

Department of Defense

DoD Transportation Electronic Business (DTEB) Convention

ASC X12 Transaction Set 856 Ship Notice/Manifest (Version 004010) – Receipt/Shipment-Consolidation/ Due-In/REPSHIP

VERSION 5

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Department of Defense

DoD Transportation Electronic Business (DTEB) Convention

ASC X12 Transaction Set 856 Ship Notice/Manifest (Version 004010) – Receipt/Shipment-Consolidation/ Due-In/REPSHIP

VERSION 5

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Section 1.0

INTRODUCTION

This implementation convention (IC) describes how Department of Defense (DoD) trading partners will use the ANSI ASC X12 856 transaction set to exchange data that describes Receipt/Shipment Consolidation/Due-In Notice information. It replaces the former Defense Transportation Electronic Business (DTEB) 856A, Consolidated Shipment Notice (TAV/TAW). It can be used to exchange both Receipt Notice and Shipment-Consolidation Notice (referred to as a Shipment-C Notice throughout this IC) data. The copyright on the ASC X12 standards is held by the Data Interchange Standards Association on behalf of ASC X12.

For further information about the Defense Transportation community's Electronic Business (DTEB) program, contact the following:

United States Transportation Command Transcom.scott.tcj6.mbx.dteb-committee@mail.mil

For the most recent publication, go to:

https://www.ustranscom.mil/cmd/associated/dteb/dod-transportation.cfm

Who Needs to Use This Document

Computer programmers use this document to identify the data requirements for populating an EDI transaction.

Why Use a Convention

Trading partners can populate EDI transaction sets in several ways. A convention defines the rules for filling in or "populating" an EDI transaction. Following a convention ensures that trading partners will encounter fewer data quality problems during development and maintenance of EDI systems.

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Contents

Additional sections are included in this document.

- Section 2.0, Control Segments, identifies the specific data requirements for formatting the EDI interchange control segments that envelop all EDI transactions.
- Section 3.0, Standard Implementation Convention, lists the layout of the target transaction set by segment and data element. Identified along side each transaction set data element is the IC Element Matrix index number from Section 4.0.
- Section 4.0, IC Element Matrix, identifies the application data elements trading partners need to exchange. This section can be used to map an existing application database into the transaction set.
- Section 5.0, when present, contains an example of the EDI transactions.
- Section 6.0, Application Code Lists, when present, identifies the DoD codes that trading partners need to exchange. This section augments the matrix presented in Section 4.0.
- Other sections contain examples of hard copy documents, examples of EDI transaction sets, segment looping logic tables, and other items that serve as references for software developers.

20230106 VERSION 5 1.2

What's New In Version 5 DM Number **DM** Description

Approval Date

1336

At index 45, in the MEA segment, change the usage note from "Net Explosive Weight (English)" to "Net Explosive Weight"

1/05/2023

In the MEA04 (C00101 – DE355) Unit or Basis for Measurement Code, index 45-04-01, change the usage note from "Net Explosive Weight Qualifier (English)" to "Net Explosive Weight Qualifier" and add two codes:

'KG – Kilograms' with a usage note of 'Use KG if explosive is dry'

Added in Version 4 DM Number DM Description

Approval Date

		11
1193	In the REF segment at index [8] change the usage note to read: "Only use this segment for line item requisitions and other line item shipping documents that list a single line item (e.g., one stock number, or one part number, or one nomenclature); otherwise, do not report a Receipt Notice."	8/21/2015
1192	In the SN1 segment at index [4] change the segment condition note to read: "SEGMENT CONDITION: Use this segment to record the line item (shipment content) quantity shipped to the consolidation location. Only use this segment for line item requisitions and line item shipping documents that list a single line item (e.g., one stock number, or one part number, or one nomenclature); otherwise, do not report a Receipt Notice."	8/21/2015
1191	In the HL segment at index [3] change the loop condition note to read: "LOOP CONDITION: Use this HL loop only for a Receipt Notice (BSN01 = '42'); it may occur only once per transaction and is only used for line item requisitions and other line item shipping documents that list a single line item (e.g., one stock number, or one part number, or one nomenclature); otherwise, do not report a Receipt Notice."	8/21/2015

20230107 **VERSION 5** 1.3

^{&#}x27;LT – Liter' with a usage note of 'Use LT if explosive is wet'

Added in Version 3

DM Number DM Description

Approval Date

1131 Change the DoD Recommended Attributes Size for index 66-02 (REF02) NSN/CAGE + Part Number from 1/13 to 1/30 to

2/10/2014

(REF02) NSN/CAGE + Part Number from 1/13 to 1/30 to accommodate the CAGE + Part Number option. Add segment usage note that reads "If the CAGE+PN data is intended for use in DLMS systems or documents (e.g. DD Form 1348-1A) or in a MILS TCMD format (DI T_6), this element length is limited to 13 characters."

Added in Version 2

DM Number DM Description

Approval Date

	-	
1023	At index 77-04 (N104, Data Element 67, Carrier SCAC) change DoD Recommended Attributes from a min/max length of 4/6 to 2/4.	9/8/2011
903	After Index 66-02 add a Conditional REF segment titled "Unit Line Number (ULN)" with user note "SEGMENT CONDITION: Required for unit move cargo to identify unit line number (ULN) deployment information for unit move TCNs." Add Mandatory REF01 (length 2/2) titled "ULN Qualifier" with borrowed code value "UL" to denote "Unit Line Number for a TPFDD Move." Add Mandatory REF02 (length 7/7) titled "ULN" with user note "Enter the unit line number." After the new REF segment, add another Conditional REF segment titled "Unit Identification Code (UIC)" with user note "SEGMENT CONDITION: Use to identify Unit Identification Code (UIC) deployment information for unit move TCNs." Add Mandatory REF01 (length 2/2) titled "UIC Qualifier' with borrowed code value "UI" to denote "Unit Identification Code." Add Mandatory REF02 (length 6/6) titled "UIC" with user note "Enter the Unit Identification	8/10/2010

Added in Version 1

DM Number DM Description

Code."

Approval Date

	1	1 1
1016	In the MEA04 (C00101 - DE355) under the code value 'PN-Pounds Net' correct the usage note to read: "Use PN if explosive is dry".	5/25/2011
1015	The second and third bytes of the codes beginning with N, E, S and X have significance to the Supply Community. Current implementation limiting values to 'NNN' and 'EEE' are too restrictive and do not allow Supply operations to take full advantage of the implementation of the Special Requirements codes.	6/10/2011

Section 2.0

CONTROL SEGMENTS

Instruction

For detailed description of DoD data conventions for formatting Interchange Control and Functional Group segments for use among Defense Transportation Electronic Business (DTEB) trading partners refer to the DoD Transportation Electronic Business (DTEB) Convention, ASC X12 Control Segments (Version 004010), located at:

https://its.ustranscom.mil/cris/dteb/ic/trans_ics.cfm

[Note: To access publication, you must have an ITS account.]

Commercial Trading Partners and DoD personnel that do not hold an ITS account may view the Convention at:

http://www.ustranscom.mil/cmd/associated/dteb/

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Section 3.0

STANDARD IMPLEMENTATION CONVENTION

This section presents the DoD's convention for generating a Receipt/Shipment-Consolidation/Due-In/REPSHIP notification using the *ASC* Transaction Set 856 Version 004010.

Symbols that appear in the Data Element Summary to the left of each segment reference designator (Ref. Des.) define implementation convention usage for the DoD. These designations may differ from *ASC* X12 convention attributes appearing in the right-hand column of the Data Element Summary and should be interpreted as follows:

- [blank] Segment or data element may be used optionally
- M X12 standards designate mandatory use of segment or data element
- >> Segment or data element is mandatory for DTEB use
- X Segment or data element is not used.

NOTE: Whenever a segment occurs more than once, DoD's actual usage requirement may differ among the instances of segment usage. In all cases, the Data Element Summary will indicate the highest order DoD requirement. In other words, if one or several particular instances for a segment are OPTIONAL but another is MANDATORY, the Data Element Summary will indicate a MANDATORY requirement. A review of the IC layout in Section 4.0 will distinguish among the multiple instances and clarify the usage requirement for each instance.

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20230107 VERSION 5 3.2

856 Ship Notice/Manifest

Functional Group ID=SH

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Ship Notice/Manifest Transaction Set (856) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment. The transaction set enables the sender to describe the contents and configuration of a shipment in various levels of detail and provides an ordered flexibility to convey information. The sender of this transaction is the organization responsible for detailing and communicating the contents of a shipment, or shipments, to one or more receivers of the transaction set. The receiver of this transaction set can be any organization having an interest in the contents of a shipment or information about the contents of a shipment.

Heading:

	Pos.	Seg.		Req.		Loop	Notes and
	No.	<u>ID</u>	<u>Name</u>	Des.	Max.Use	Repeat	Comments
M	010	ST	Transaction Set Header	M	1		
M	020	BSN	Beginning Segment for Ship Notice	M	1		
Not Used	040	DTM	Date/Time Reference	O	10		

Detail:

	Pos. <u>No</u> .	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des</u> .	Max.Use	Loop <u>Repeat</u>	Notes and Comments
			LOOP ID - HL			200000	
M	010	HL	Hierarchical Level	M	1		c1
Not Used	020	LIN	Item Identification	О	1		
	030	SN1	Item Detail (Shipment)	O	1		
Not Used	040	SLN	Subline Item Detail	О	1000		
	050	PRF	Purchase Order Reference	О	1		
Not Used	060	PO4	Item Physical Details	O	1		
	070	PID	Product/Item Description	O	200		
Must Use	080	MEA	Measurements	О	40		
Not Used	090	PWK	Paperwork	О	25		
Not Used	100	PKG	Marking, Packaging, Loading	О	25		
	110	TD1	Carrier Details (Quantity and Weight)	O	20		
	120	TD5	Carrier Details (Routing Sequence/Transit Time)	О	12		
Not Used	130	TD3	Carrier Details (Equipment)	О	12		
Not Used	140	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5		
Not Used	145	TSD	Trailer Shipment Details	О	1		
Must Use	150	REF	Reference Identification	O	>1		
Not Used	151	PER	Administrative Communications Contact	О	3		
			LOOP ID - LH1			100	
Not Used	152	LH1	Hazardous Identification Information	О	1		
Not Used	153	LH2	Hazardous Classification Information	О	4		
Not Used	154	LH3	Hazardous Material Shipping Name	O	12		
Not Used	155	LFH	Freeform Hazardous Material Information	О	20		

Not Used 157 LH4 Canadian Dangerous Requirements O 1 Not Used 158 LHT Transborder Hazardous Requirements O 3 Not Used 159 LHR Hazardous Material Identifying Reference Numbers O 10 Not Used 160 PER Administrative Communications Contact O 5 Not Used 161 LHE Empty Equipment Hazardous Material Information O 1 Not Used 170 CLD Load Detail O 1 Not Used 180 REF Reference Identification O 200 Not Used 185 DTP Date or Time or Period O 1 Must Use 200 DTM Date/Time Reference O 10 Not Used 210 FOB F.O.B. Related Instructions O 1 Not Used 215 PAL Pallet Information O 1 Not Used 230 N1 Name O 1	1
Not Used 159 LHR Hazardous Material Identifying Reference Numbers O 10 Not Used 160 PER Administrative Communications Contact O 5 Not Used 161 LHE Empty Equipment Hazardous Material Information O 1 Not Used 170 CLD Load Detail O 1 Not Used 180 REF Reference Identification O 200 Not Used 185 DTP Date or Time or Period O 1 Must Use 200 DTM Date/Time Reference O 10 Not Used 210 FOB F.O.B. Related Instructions O 1 Not Used 215 PAL Pallet Information O 1 LOOP ID - NI LOOP ID - NI American Company Instructions O 1	
Not Used 160 PER Administrative Communications Contact O 5 Not Used 161 LHE Empty Equipment Hazardous Material Information DOP ID - CLD Dodd Detail O 1 Not Used 170 CLD Load Detail O 1 Not Used 180 REF Reference Identification O 200 Not Used 185 DTP Date or Time or Period O 1 Must Use 200 DTM Date/Time Reference O 10 Not Used 210 FOB F.O.B. Related Instructions O 1 Not Used 215 PAL Pallet Information O 1 Not Use 220 NI Name O 1 Name O DOP ID - NI DOP ID - NI DOP ID - NI Not Use DOP ID - NI DOP ID - NI DOP ID - NI DOP ID - NI Not Use DOP ID - NI DOP I	
Not Used 161 LHE Empty Equipment Hazardous Material Information O 1 Not Used 170 CLD Load Detail O 1 Not Used 180 REF Reference Identification O 200 Not Used 185 DTP Date or Time or Period O 1 Must Use 200 DTM Date/Time Reference O 10 Not Used 210 FOB F.O.B. Related Instructions O 1 Not Used 215 PAL Pallet Information O 1 Must Use 220 N1 Name O 1	
Information	
Not Used 170 CLD Load Detail O 1 Not Used 180 REF Reference Identification O 200 Not Used 185 DTP Date or Time or Period O 1 190 MAN Marks and Numbers O >1 Must Use 200 DTM Date/Time Reference O 10 Not Used 210 FOB F.O.B. Related Instructions O 1 Not Used 215 PAL Pallet Information O 1 LOOP ID - NI 200 Must Use 220 N1 Name O 1	
Not Used 180 REF Reference Identification O 200 Not Used 185 DTP Date or Time or Period O 1 190 MAN Marks and Numbers O >1 Must Use 200 DTM Date/Time Reference O 10 Not Used 210 FOB F.O.B. Related Instructions O 1 Not Used 215 PAL Pallet Information O 1 LOOP ID - NI 200 Must Use 220 N1 Name O 1	Ħ
Not Used 185 DTP Date or Time or Period O 1 190 MAN Marks and Numbers O >1 Must Use 200 DTM Date/Time Reference O 10 Not Used 210 FOB F.O.B. Related Instructions O 1 Not Used 215 PAL Pallet Information O 1 LOOP ID - NI 200 Must Use 220 NI Name O 1	1
190 MAN Marks and Numbers O >1 Must Use 200 DTM Date/Time Reference O 10 Not Used 210 FOB F.O.B. Related Instructions O 1 Not Used 215 PAL Pallet Information O 1 LOOP ID - N1 200 Must Use 220 N1 Name O 1	
Must Use 200 DTM Date/Time Reference O 10 Not Used 210 FOB F.O.B. Related Instructions O 1 Not Used 215 PAL Pallet Information O 1 LOOP ID - NI 200 Must Use 220 N1 Name O 1	
Not Used 210 FOB F.O.B. Related Instructions O 1 Not Used 215 PAL Pallet Information O 1 LOOP ID - N1 200 Must Use 220 N1 Name O 1	
Not Used 215 PAL Pallet Information O 1 LOOP ID - NI 200 Must Use 220 N1 Name O 1	
LOOP ID - N1 200 Must Use 220 N1 Name O 1	
Must Use 220 N1 Name O 1	
	ı
Not Used 230 N2 Additional Name Information O 2	1
Not Used 240 N3 Address Information O 2	
Not Used 250 N4 Geographic Location O 1	
Not Used 260 REF Reference Identification O 12	
270 PER Administrative Communications Contact O 3	
Not Used 280 FOB F.O.B. Related Instructions O 1	
Not Used 290 SDQ Destination Quantity O 50	•
Not Used 300 ETD Excess Transportation Detail O 1	
Not Used 310 CUR Currency O 1	
LOOP ID - SAC >1	ı
Not Used 320 SAC Service, Promotion, Allowance, or Charge O 1 Information	
Not Used 325 CUR Currency O 1	
Not Used 330 GF Furnished Goods and Services O 1	•
Not Used 335 YNQ Yes/No Question O 10	
LOOP ID - LM	ı
340 LM Code Source Information O 1	11
M 350 LQ Industry Code M 100	
LOOP ID - V1	¦
360 V1 Vessel Identification O 1	
370 R4 Port or Terminal O >1	
Not Used 380 DTM Date/Time Reference O >1	

Summary:

	Pos.	Seg.		Req.		Loop	Notes and
	<u>No</u> .	<u>ID</u>	<u>Name</u>	Des.	Max.Use	Repeat	<u>Comments</u>
Not Used	010	CTT	Transaction Totals	O	1		n1
M	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. Number of line items (CTT01) is the accumulation of the number of HL segments. If used, hash total (CTT02) is the sum of the value of units shipped (SN102) for each SN1 segment.

Transaction Set Comments

1. The HL segment is the only mandatory segment within the HL loop, and by itself, the HL segment has no meaning.

Segment: ST Transaction Set Header

Position: 010

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

Purpose:

To indicate the start of a transaction set and to assign a control number

Syntax Notes:

Semantic Notes: 1 The transaction set

The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810

selects the Invoice Transaction Set).

Comments:

Business Rules: Variable Name: STST

Notes: [1] ST SEGMENT - Receipt/Shipment-Consolidation Notice/Due-In Notice Header

Data Element Summary

	Ref.	Data					
	Des.	Element	<u>Name</u>		Attributes		
M	ST01	143	Transaction Set Id	entifier Code	M ID 3/3		
			Code uniquely iden	tifying a Transaction Set			
			[1-01] Transaction S	Set Identifier Code			
			856	Ship Notice/Manifest			
				[1-01] Ship Notice/Manifest			
M	ST02	329	Transaction Set Co	ontrol Number	M AN 4/9		
			Identifying control 1	Identifying control number that must be unique within the tran			
			functional group assigned by the originator for a transaction set				
			[1-02] Transaction S	Set Control Number			
			The application and	structure of the control number must be	agreed upon		
				tners. (For example, some applications u			
			where the first five might indicate a group control number and the last t				
			represent the sequence of the transaction set within the functional group. Also				
			set generated by a tr	field may simply represent the sequence	of the transaction		
			set generated by a ti	raung parmer.)			

Segment: BSN Beginning Segment for Ship Notice

Position: 020

Loop:

Level: Heading
Usage: Mandatory

Max Use: 1

Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set

Syntax Notes: 1 If BSN07 is present, then BSN06 is required.

Semantic Notes: 1 BSN03 is the date the shipment transaction set is created.

- 2 BSN04 is the time the shipment transaction set is created.
- 3 BSN06 is limited to shipment related codes.

Comments:

1 BSN06 and BSN07 differentiate the functionality of use for the transaction set.

Notes: [2] BSN SEGMENT - Transaction Set Purpose

RECEIPT NOTICE: A Receipt Notice shall be used by: -- DLA Consolidation and Containerization Points (CCPs) to capture shipment content line item level information as a shipment enters the DoD distribution process. -- Other Transshippers if they physically break down a shipment unit to the line item document number level for re-packaging into another shipment unit. The Receipt Notice may be used by other Transhippers as required by applicable regulations.

SHIPMENT-C NOTICE: The Shipment-C Notice identifies a re-packaged single shipment unit or a consolidated shipment unit as follows (see DoD 4140.1-R and DoD 4500.1-R): -- A single line item or multiple line items re-packaged into a single shipment unit documented with a Shipment Transportation Control Number (TCN). (Note: For the rare occasion that a single line item is re-packaged and manifested as a single shipment unit from a transship point, the Shipment-C Notice will be used to document the Shipment TCN assignment to the line item. -- Shipment units (single/consolidated) and zero or more line items packed/crated/containerized into a consolidated shipment unit documented with an Intermediate TCN that is further consolidated into a higher level shipment unit. -- Shipment units (single/consolidated) and zero or more line items packed/crated/containerized into the highest level of consolidation that is documented with a Conveyance TCN. A Shipment-C Notice shall be submitted by the following activities: -- Origin shippers to document the generation and use of Intermediate TCNs and Conveyance TCNs. -- Transshippers to document the generation and use of Shipment TCNs, Intermediate TCNs, and Conveyance TCNs.

DUE-IN NOTICE: The due-in notice will be generated by a shipper, transshipper, or port to document the release of a shipment to the next transportation node. The due-in notice will fully document the line item information normally found in the legacy CDF MILS transaction and the Material Release Order (MRO), the pack information containing the RFID tag information for each shipment unit, and the shipment information normally conveyed by the shipment TAW/TAV and CDP/CDY/CBF transactions. The shipment information will be conveyed for all levels of consolidation (e.g., conveyance* TCN for 463L pallet or container; intermediate TCNs contained within the conveyance, and shipment unit TCNs contained within each intermediate TCN). The receiving node will use the due-in notice to document advance warning of an inbound shipment and to ultimately facilitate incheck of that shipment and preparation of a follow-on due-in notice if the shipment is moved on to another transportation node. (*The use of the term conveyance TCN is to distinguish this from 'children' TCNs of varying levels inside a container or 463L pallet.)

REPSHIP: For shipments that fall within the Report of Shipment (REPSHIP) requirements, the due-in notice will fill this reporting requirement, with the addition of several data elements as noted throughout the HL Due-in Notice loop.

Data Element Summary

	D.C	D-4-	Data Elen	nent Summary	
	Ref.	Data Flomant	Nama		Attributos
M	<u>Des.</u> BSN01	Element 353	Name Transaction Set P	urpose Code	Attributes M ID 2/2
				urpose of transaction set	
			[2-01] Transaction	-	
				replaces the CDF, CDP, CBF, and CDY	legacy MILS
				gacy shipper system flat file transactions.	
				Receipt TAW legacy MILS transactions.	
			Notice replaces the	e Shipment TAW/TAV legacy MILS trans Advance Notification	sactions.
			14	[2-01] Advance Notification	
				Use '14' to denote Due-In Notice.	
			42	Temporary Record	
				Preliminary data that will be replaced w	rith permanent
				information once verification of accura	cy and
				completeness has been performed	
				[2-01] Temporary Record Use '42' to denote Receipt Notice.	
			ZZ	Mutually Defined	
				[2-01] Mutually Defined	
				Use 'ZZ' to denote Shipment-C Notice.	
M	BSN02	396	Shipment Identific		M AN 2/30
			A unique control n shipment	umber assigned by the original shipper to	identity a specific
			[2-02] Transaction	Identification	
				used to provide unique information for the	is transaction.
			Enter '856A' to sat	isfy X12 syntax.	
M	BSN03	373	Date		M DT 8/8
			Date expressed as		
			[2-03] Date of Tran	isaction Creation Isaction was created in Coordinated Unive	ercal Time (i.e.
				ordinate (UTC) also referred to as Greenv	
			(GMT)). Use form		
M	BSN04	337	Time		M TM 4/8
			•	24-hour clock time as follows: HHMM, o	
				HMMSSDD, where $H = hours (00-23)$, M or seconds $(00-59)$ and $DD = decimal seconds (00-59) and DD = decimal seconds (00-59)$	
				sed as follows: $D = \text{tenths} (0.9)$ and $DD = 0.00$	
			(00-99)	. ,	
			[2-04] Time of Tra		1 m' TT
			Enter time this tran format HHMM.	saction was created in Coordinated Unive	rsal Time. Use
X	BSN05	1005	Hierarchical Stru	cture Code	O ID 4/4
				ata Element Dictionary for acceptable cod	
	BSN06	640	Transaction Type		X ID 2/2
				e type of transaction	
			[2-06] Transaction		
				cation to DAASC that this 856 transaction	employs mapping
				C (Receipt/Shipment-C/Due-In Notice).	and upon by
				DITION: Data element required only if agr C. (Note that using this data element requi	
				ity to recognize code value 'TS' before con	
			translation.)		
			TS	Transfer Statement	
				[2-06] Transfer Statement	

BSN07 641 **Status Reason Code**

O ID 3/3

Code indicating the status reason

[2-07] REPSHIP Indicator Code Code indicating the status reason.

ELEMENT CONDITION: This indicator should be used if Due-in Notice is also serving as a REPSHIP for all shipments that require a REPSHIP to be sent (e.g. Nucleur Weapon Related Material (NWRM), Arms, Ammunition, and Explosives (AA&E), etc..)

D61 Special Permission

[2-07] Special Permission Use 'D61' to denote REPSHIP Indication.

Segment: HL Hierarchical Level

Position: 010

Loop: HL Mandatory

Level: Detail Usage: Mandatory

Max Use:

Purpose: To identify dependencies among and the content of hierarchically related groups of data

segments

Syntax Notes: Semantic Notes: Comments:

1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.

The HL segment defines a top-down/left-right ordered structure.

- 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
- 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
- 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
- 5 HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Notes:

[3] HL SEGMENT - Receipt Notice Loop

LOOP CONDITION: Use this HL loop only for a Receipt Notice (BSN01 = '42'); it may occur only once per transaction and is only used for line item requisitions and other line item shipping documents that list a single line item (e.g., one stock number, or one part number, or one nomenclature); otherwise, do not report a Receipt Notice.

[13] HL SEGMENT - Shipment-C Notice Loop

Shipment unit consolidation and/or line item consolidation transactions must include at least two HL loops. The HL looping notation is organized in a top-down nesting structure with the highest level parent consolidation listed first in the transaction, followed by succeeding lower levels of consolidation. The HL loop's child-to-parent notations track all of the consolidation levels. The final HL loops may identify single shipment units packed into a consolidated shipment unit or the final HL loops may identify one or more line items re-packaged into a single shipment unit. The first HL loop represents the highest-level of shipment consolidation which could be a SEAVAN, a 463L Pallet shipment unit, a box/crate containing other shipment units and line items, a re-packaged box/crate containing just multiple line items, and on occasion a re-packaged box/crate containing only a single line item. Succeeding HL loops establish child-to-parent relationships by encoded reference to their parent HL loop. Succeeding HL loops may be a child of a higher-level HL loop and may be the parent of a lower-level consolidation HL loop. By definition, a single shipment unit does not have any lower-level shipment units consolidated into it. If the first parent HL loop identifies a Conveyance Transportation Control Number (TCN), the succeeding HL Loop(s) must identify Intermediate TCNs and Shipment TCNs or just Shipment TCNs and may identify re-packaged, consolidated line items. If the first parent HL loop is a single shipment unit with a Shipment TCN, the succeeding loop's must identify one or more line items. LOOP CONDITION: Use the HL loop only for a Shipment-C Notice (BSN01 = 'ZZ') [34] HL SEGMENT - Due-In Notice Loop

Due-In shipment unit consolidation and/or line item consolidation transactions must include at least two HL loops. The HL looping notation is organized in a top-down nesting structure with the highest level parent consolidation listed first in the transaction, followed by succeeding lower levels of consolidation. The HL loop?s child-to-parent notations track all of the consolidation levels. The final HL loops may identify single shipment units packed into a consolidated shipment unit or the final HL loops may

identify one or more line items re-packaged into a single shipment unit. The first HL loop represents the highest-level of shipment consolidation which could be a SEAVAN, a 463L Pallet shipment unit, a box/crate containing other shipment units and line items, a re-packaged box/crate containing just multiple line items, and on occasion a re-packaged box/crate containing only a single line item. Succeeding HL loops establish child-to-parent relationships by encoded reference to their parent HL loop. Succeeding HL loops may be a child of a higher-level HL loop and may be the parent of a lower-level consolidation HL loop. By definition, a single shipment unit does not have any lower-level shipment units consolidated into it. If the first parent HL loop identifies a Conveyance Transportation Control Number (TCN), the succeeding HL Loop(s) must identify Intermediate TCNs and Shipment TCNs or just Shipment TCNs and may identify re-packaged, consolidated line items. IIf the first parent HL loop is a single shipment unit with a Shipment TCN, the succeeding loop's must identify one or more line items.

LOOP CONDITION: Use this HL loop only for a Due-In Notice (BSN01 = '14') (Note: A Due-In Notice shall not be sent in the same transaction as a Receipt Notice or a Shipment-C Notice)

Data Element Summary

			Data Element Summary	
	Ref.	Data		
	Des.	Element	<u>Name</u>	Attributes
M	HL01	628	Hierarchical ID Number	M AN 1/12
			A unique number assigned by the sender to identify a particular	ar data segment
			in a hierarchical structure	
			[3-01] Hierarchical ID Number	
			Enter the number one (1).	
			[13-01] Hierarchical ID Number	
			Use the value one (1) for the first HL loop and increment the veach successive HL loop. This value may be referenced in successive HL loop.	
			loops to identify a parent.	2000
			[34-01] Hierarchical ID Number	
			Use the value one (1) for the first HL loop and increment the	value by one for
			each successive HL loop. This value may be referenced in suc	ceeding HL
			loops to identify a parent.	
	HL02	734	Hierarchical Parent ID Number	O AN 1/12
			Identification number of the next higher hierarchical data segu	ment that the data
			segment being described is subordinate to	
			[13-02] Hierarchical Parent ID Number	
			This data element will not be used in the initial loop. Use this	
			each child loop with its parent. Establish the link by copying	the hierarchical
			(Segment) ID number of the parent HL loop here.	
			[34-02] Hierarchical Parent ID Number ELEMENT CONDITION: This data element will not be used	l in the initial
			loop. Use this element to link each child loop with its parent.	
			by copying the hierarchical (Segment) ID number of the parent	
M	HL03	735	Hierarchical Level Code	M ID 1/2
1.2	112.00		Code defining the characteristic of a level in a hierarchical stru	
			[3-03] Hierarchical Level Code	icture
			Use code value '9' to denote Line Item Detail.	
			[13-03] Hierarchical Level Code	
			Code values are used to define the character of an HL loop le	vel in a nested.
			hierarchical structure. Use the informational code values, app	
			transaction and the HL loop sequence to denote the DoD defi	
			indicated. Use 'I' to identify Line Item Information in a Line I	
			Item Loop	•
			should be subordinate to a Pack Loop; however, it may be sul	
			Shipment Loop if a Pack Loop is not used. The Line Item Loo	
			used for line items re-packaged at a transship point. Use 'P' to	
			Tag Information and/or the Shipment Unity's 'piece of pieces'	
			Pack Loop. The Pack Loop is subordinate to a Shipment Loop	p. A Pack Loop

may also be subordinate to another Pack Loop when used to identify a nested hierarchy of RFID tag information. Use 'S' to identify Shipment Unit Information in a Shipment Loop.

[34-03] Hierarchical Level Code

 \mathbf{X}

HL04

736

Code values are used to define the character of an HL loop level in a nested, hierarchical structure. Use the informational code values, applicable to this transaction and the HL loop sequence to denote the DoD definitions as indicated. Use 'I' to identify Line Item Information in a Line Item Loop. A Line Item Loop

should be subordinate to a Pack Loop; however, it may be subordinate to a Shipment Loop if a Pack Loop is not used. The Line Item Loop need only be used for line items re-packaged at a transship point. Use 'P' to identify RFID Tag Information and/or the Shipment Unit's 'piece of pieces' information in a Pack Loop. The Pack Loop is subordinate to a Shipment Loop. A Pack Loop may also be subordinate to another Pack Loop when used to identify a nested hierarchy of RFID tag information. Use 'S' to identify Shipment Unit Information in a Shipment Loop.

9	Line Detail
	Code identifying the supporting detail associated with the
	charge or group
	[3-03] Line Detail
	Use '9' to denote Line Item Detail
I	Item
	[13-03] Item
	[34-03] Item
P	Pack
	[13-03] Pack
	[34-03] Pack
S	Shipment
	[13-03] Shipment
	[34-03] Shipment
Hierarchical Child	Code O ID 1/1

Refer to 004010 Data Element Dictionary for acceptable code values.

Segment: SN1 Item Detail (Shipment)

Position: 030

Dof

Data

Loop: HL Mandatory

Level: Detail
Usage: Optional
Max Use: 1

Purpose: To specify line-item detail relative to shipment

Syntax Notes: 1 If either SN105 or SN106 is present, then the other is required.

Semantic Notes: 1 SN101 is the ship notice line-item identification.

Comments: 1 SN103 defines the unit of measurement for both SN102 and SN104.

Notes: [4] SN1 SEGMENT - Receipt Notice Line Item Quantity

SEGMENT CONDITION: Use this segment to record the line item (shipment content) quantity shipped to the consolidation location. Only use this segment for line item requisitions and line item shipping documents that list a single line item (e.g., one stock number, or one part number, or one nomenclature); otherwise, do not report a Receipt Notice

[14] SN1 SEGMENT - Shipment-C Notice Line Item Quantity

For Line Item Loop entries, this segment indicates the quantity of a line item packed in the package or container which is identified in the parent Pack Loop (HL03 = 'P') or the parent Shipment Loop (HL03 = 'S') if a Pack Loop is not used. The value may be less than or equal to the total quantity issued on the line item document.

When a parent Pack Loop contains RFID tag information, this segment in the child Line Item Loop also indicates the quantity of the line items packaged and marked with the related RFID tag.

SEGMENT CONDITION: Use this segment only in a Line Item Loop (HL03 = T) [35] SN1 SEGMENT - Due-In Notice Line Item Quantity

For Line Item Loop entries, this segment indicates the quantity of a line item packed in the package or container which is identified in the parent Pack Loop (HL03 = 'P') or the parent Shipment Loop (HL03 = 'S') if a Pack Loop is not used. The value may be less than or equal to the total quantity issued on the line item document. Additionally, this segment may contain CLIN, sub-CLIN, or ELIN information.

When a parent Pack Loop contains RFID tag information, this segment in the child Line Item Loop also indicates the quantity of the line items packaged and marked with the related RFID tag.

SEGMENT CONDITION: Use this segment only in a Line Item Loop (HL03 = 'I')

Data Element Summary

	Ret.	Data			
	Des.	Element	<u>Name</u>	<u>Attrib</u>	<u>outes</u>
	SN101	350	Assigned Identification	O A	AN 1/20
			Alphanumeric characters assigned for differentiation within a	transac	tion set
			[35-01] CLIN/SubCLIN/ELIN ELEMENT CONDITION: Use this element in all line item to identify the CLIN/SubCLIN/ELIN. Only required for venc		
M	SN102	382	Number of Units Shipped	M I	R 1/10
			Numeric value of units shipped in manufacturer's shipping un or transaction set	its for a	a line item
			[4-02] Receipt Notice Line Item Quantity		
			Enter the quantity shipped to the consolidation location as inc	licated l	by the line
			item Materiel Release Document (DD Form 1348-1A), the pa	_	
			other shipping documents used to identify the shipment?s con		
			information for the entire shipment unit or shipment unit incr		\ 1
			split) as identified in the accompanying documents. It is not j		the
			individual piece of a shipment unit or shipment unit incremen	nt.	
			[14-02] Shipment-C Notice Line Item Quantity		
			Enter the actual quantity packaged and shipped for the line it		
			document number, the packing list, or the other shipping doc		
			identify the shipment's contents. This information is for the ir	ndividua	al piece as

identified by the parent Pack Loop or parent Shipment Loop for the shipment unit or shipment unit increment.

[35-02] Due-In Notice Line Item Quantity

Enter the actual quantity packaged and shipped for the line item requisition document number, the packing list, or the other shipping documents used to identify the shipment's contents. This information is for the individual piece as identified by the parent Pack Loop or parent Shipment Loop for the shipment unit or shipment unit increment.

[DTR: TAW 25/29]

M SN103 355

Unit or Basis for Measurement Code

M ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

[4-03] Receipt Notice Shipment Unit or Basis for Measurement Code Use any data element (DE) 355 (Version 004010) code, other than code value 'ZZ', to identify as necessary, the unit of issue or purchase unit for the line item quantity shipped to the consolidation location as indicated by the line item Materiel Release Document (DD Form 1348-1A), the packing list, or the other shipping documents used to identify the shipment's contents. If the line item's unit of issue or purchase unit does not map to the DE 355 code table, use code value 'UN' as the default code.

[14-03] Shipment-C Notice Shipment Unit or Basis for Measurement Code Use any data element (DE) 355 (Version 004010) code, other than code value 'ZZ', to identify as necessary, the unit of issue or purchase unit for the line item quantity shipped to the consolidation location as indicated by the line item Materiel Release Document (DD Form 1348-1A), the packing list, or the other shipping documents used to identify the shipment?s contents. If the line item?s unit of issue or purchase unit does not map to the DE 355 code table, use code value 'UN? as the default code.

[35-03] Due-In Notice Shipment Unit or Basis for Measurement Code Use any data element (DE) 355 (Version 004010) code, other than code value 'ZZ', to identify as necessary, the unit of issue or purchase unit for the line item quantity shipped as indicated by the line item Materiel Release Document (DD Form 1348-1A), the packing list, or the other shipping documents used to identify the shipment's contents. If the line item?s unit of issue or purchase unit does not map to the DE 355 code table, use code value 'UN' as the default code.

01	Actual Pounds
	[4-03] Actual Pounds
	[14-03] Actual Pounds
	[35-03] Actual Pounds
02	Statute Mile
	[4-03] Statute Mile
	[14-03] Statute Mile
	[35-03] Statute Mile
03	Seconds
	[4-03] Seconds
	[14-03] Seconds
	[35-03] Seconds
04	Small Spray
	[4-03] Small Spray
	[14-03] Small Spray
	[35-03] Small Spray
05	Lifts
	[4-03] Lifts
	[14-03] Lifts
	[35-03] Lifts

06	Digits
	Expresses a value using total number of digits, e.g., 6
	digits
	[4-03] Digits
	[14-03] Digits
07	[35-03] Digits Strand
07	
	[4-03] Strand
	[14-03] Strand [35-03] Strand
08	Heat Lots
	[4-03] Heat Lots
	[14-03] Heat Lots
	[35-03] Heat Lots
09	Tire
	[4-03] Tire
	[14-03] Tire
10	[35-03] Tire
10	Group
	[4-03] Group
	[14-03] Group [35-03] Group
11	Outfit
	[4-03] Outfit
	[14-03] Outfit
	[35-03] Outfit
12	Packet
	[4-03] Packet
	[14-03] Packet
13	[35-03] Packet Ration
13	[4-03] Ration
	[14-03] Ration
	[35-03] Ration
14	Shot
	[4-03] Shot
	[14-03] Shot
1.5	[35-03] Shot
15	Stick
	[4-03] Stick
	[14-03] Stick [35-03] Stick
16	115 Kilogram Drum
	A cylindrical container whose contents weigh 115
	kilograms when full
	[4-03] 115 Kilogram Drum
	[14-03] 115 Kilogram Drum
17	[35-03] 115 Kilogram Drum
17	100 Pound Drum
	A cylindrical container whose contents weigh 100 pounds when full
	[4-03] 100 Pound Drum
	[14-03] 100 Pound Drum
	[35-03] 100 Pound Drum

18 55 Gallon Drum A cylindrical container whose volume is equal to 55 gallons [4-03] 55 Gallon Drum [14-03] 55 Gallon Drum [35-03] 55 Gallon Drum 19 Tank Truck A liquid-carrying highway vehicle whose volume is variable according to the customer's needs and which is used as a measure of goods ordered, sold, and delivered; differs from a tank car which transports liquids by rail [4-03] Tank Truck [14-03] Tank Truck [35-03] Tank Truck 1A Car Mile One freight car moving one mile [4-03] Car Mile [14-03] Car Mile [35-03] Car Mile 1B Car Count The number of freight cars moving over a specified track [4-03] Car Count [14-03] Car Count [35-03] Car Count 1C Locomotive Count The number of locomotives moved over a specified track [4-03] Locomotive Count [14-03] Locomotive Count [35-03] Locomotive Count 1D Caboose Count The number of cabooses moved over a specified track [4-03] Caboose Count [14-03] Caboose Count [35-03] Caboose Count 1E **Empty Car** Unloaded or empty cars moving over a specified track [4-03] Empty Car [14-03] Empty Car [35-03] Empty Car 1F Train Mile The first locomotive in a train moving one mile [4-03] Train Mile [14-03] Train Mile [35-03] Train Mile 1G Fuel Usage (Gallons) The number of gallons of diesel fuel used to move a train or all trains over specified trackage [4-03] Fuel Usage (Gallons) [14-03] Fuel Usage (Gallons) [35-03] Fuel Usage (Gallons) 1H Caboose Mile One caboose moving one mile [4-03] Caboose Mile [14-03] Caboose Mile [35-03] Caboose Mile

11	Fixed Rate Indicates a predetermined or set rate for usage of a facility
	[4-03] Fixed Rate [14-03] Fixed Rate [35-03] Fixed Rate
1J	Ton Miles Tons of freight multiplied by the number of times moved; includes non-revenue freight such as material used to maintain trackage and right-of-way
1K	[4-03] Ton Miles [14-03] Ton Miles [35-03] Ton Miles Locomotive Mile
111	One locomotive moving one mile
4-	[4-03] Locomotive Mile [14-03] Locomotive Mile [35-03] Locomotive Mile
1L	Total Car Count The sum of cars, locomotives, and cabooses moving over a specified track; the conversion rate for locomotives and cabooses is set by contract
	[4-03] Total Car Count [14-03] Total Car Count [35-03] Total Car Count
1M	Total Car Mile The sum of car miles, locomotive miles, and caboose miles moved over a specified track; the conversion rate for locomotives and cabooses is set by contract [4-03] Total Car Mile
13.1	[14-03] Total Car Mile [35-03] Total Car Mile
1N	Count [4-03] Count [14-03] Count [35-03] Count
10	Season
	[4-03] Season [14-03] Season [35-03] Season
1P	Tank Car [4-03] Tank Car [14-03] Tank Car [35-03] Tank Car
1Q	Frames
	[4-03] Frames [14-03] Frames [35-03] Frames
1R	Transactions [4-03] Transactions [14-03] Transactions [35-03] Transactions
1X	Quarter Mile
	[4-03] Quarter Mile [14-03] Quarter Mile [35-03] Quarter Mile

20	20 Foot Container A sea-land rectangular container box whose capacity is defined by its longest dimension and by which product shipments are measured and billed
21	[4-03] 20 Foot Container [14-03] 20 Foot Container [35-03] 20 Foot Container 40 Foot Container A sea-land rectangular container box whose capacity is
	defined by its longest dimension and by which product shipments are measured and billed [4-03] 40 Foot Container [14-03] 40 Foot Container
22	[35-03] 40 Foot Container Deciliter per Gram Represents viscosity, Cuene intrinsic viscosity, and limit intrinsic viscosity
23	[4-03] Deciliter per Gram [14-03] Deciliter per Gram [35-03] Deciliter per Gram Grams per Cubic Centimeter
	Represents product density [4-03] Grams per Cubic Centimeter [14-03] Grams per Cubic Centimeter [35-03] Grams per Cubic Centimeter
24	Theoretical Pounds [4-03] Theoretical Pounds [14-03] Theoretical Pounds [35-03] Theoretical Pounds
25	Grams per Square Centimeter Represents product basis weight [4-03] Grams per Square Centimeter [14-03] Grams per Square Centimeter
26	[35-03] Grams per Square Centimeter Actual Tons [4-03] Actual Tons [14-03] Actual Tons
27	[35-03] Actual Tons Theoretical Tons [4-03] Theoretical Tons [14-03] Theoretical Tons
28	[35-03] Theoretical Tons Kilograms per Square Meter Represents product basis weight
29	[4-03] Kilograms per Square Meter [14-03] Kilograms per Square Meter [35-03] Kilograms per Square Meter Pounds per 1000 Square Feet
	Represents product basis weight [4-03] Pounds per 1000 Square Feet [14-03] Pounds per 1000 Square Feet [35-03] Pounds per 1000 Square Feet

2A	Radians Per Second
	Measure of angular velocity
	[4-03] Radians Per Second [14-03] Radians Per Second [35-03] Radians Per Second
2B	Radians Per Second Squared
	Measure of angular acceleration
20	[4-03] Radians Per Second Squared [14-03] Radians Per Second Squared [35-03] Radians Per Second Squared
2C	Roentgen Unit of X-radiation or gamma radiation equal to the amount of radiation that produces in one cubic centimeter of dry air at 0 degrees Celsius and standard atmospheric pressure ionization of either sign equal to one electrostatic unit of charge
	[4-03] Roentgen [14-03] Roentgen [35-03] Roentgen
2F	Volts Per Meter
	Measure of electrical field strength
	[4-03] Volts Per Meter [14-03] Volts Per Meter
	[35-03] Volts Per Meter
2G	Volts (Alternating Current)
	Measure of electrical potential
	[4-03] Volts (Alternating Current) [14-03] Volts (Alternating Current) [35-03] Volts (Alternating Current)
2H	Volts (Direct Current)
	Measure of electrical potential
	[4-03] Volts (Direct Current) [14-03] Volts (Direct Current)
	[35-03] Volts (Direct Current)
2I	British Thermal Units (BTUs) Per Hour
	British thermal units per hour
	[4-03] British Thermal Units (BTUs) Per Hour [14-03] British Thermal Units (BTUs) Per Hour
	[35-03] British Thermal Units (BTUs) Per Hour
2J	Cubic Centimeters Per Second
	Rate of flow
	[4-03] Cubic Centimeters Per Second
	[14-03] Cubic Centimeters Per Second [35-03] Cubic Centimeters Per Second
2K	Cubic Feet Per Hour
	Rate of flow
	[4-03] Cubic Feet Per Hour
	[14-03] Cubic Feet Per Hour
2L	[35-03] Cubic Feet Per Hour Cubic Feet Per Minute
	Rate of flow
	[4-03] Cubic Feet Per Minute
	[14-03] Cubic Feet Per Minute [35-03] Cubic Feet Per Minute

2M	Centimeters Per Second
	Rate of speed
	[4-03] Centimeters Per Second
	[14-03] Centimeters Per Second
	[35-03] Centimeters Per Second
2N	Decibels
	A unit for expressing the relative intensity of sounds on a scale of 0 for the least perceptible sound to about 130 for
	the average pain level
	[4-03] Decibels [14-03] Decibels
	[35-03] Decibels
2P	Kilobyte
	Unit of computer storage capacity equal to 1000 bytes
	[4-03] Kilobyte
	[14-03] Kilobyte [35-03] Kilobyte
2Q	Kilobecquerel
	Unit of radiation
	[4-03] Kilobecquerel
	[14-03] Kilobecquerel
an.	[35-03] Kilobecquerel
2R	Kilocurie
	Unit of radiation
	[4-03] Kilocurie [14-03] Kilocurie
	[35-03] Kilocurie
2U	Megagram
	Unit of mass
	[4-03] Megagram
	[14-03] Megagram
2V	[35-03] Megagram
2 V	Megagrams Per Hour
	[4-03] Megagrams Per Hour [14-03] Megagrams Per Hour
	[35-03] Megagrams Per Hour
2W	Bin
	Storage container used as a unit of measurement
	[4-03] Bin
	[14-03] Bin
2X	[35-03] Bin Meters Per Minute
ZA	Measure of linear speed
	[4-03] Meters Per Minute
	[14-03] Meters Per Minute
	[35-03] Meters Per Minute
2Y	Milliroentgen
	Unit of radiation
	[4-03] Milliroentgen
	[14-03] Milliroentgen
	[35-03] Milliroentgen

2Z	Millivolts
	Unit of electrical potential
	[4-03] Millivolts
	[14-03] Millivolts
20	[35-03] Millivolts
30	Horsepower Days per Air Dry Metric Tons Represents the energy requirements for processing a
	product
	[4-03] Horsepower Days per Air Dry Metric Tons
	[14-03] Horsepower Days per Air Dry Metric Tons
21	[35-03] Horsepower Days per Air Dry Metric Tons
31	Catchweight
	[4-03] Catchweight [14-03] Catchweight
	[35-03] Catchweight
32	Kilograms per Air Dry Metric Tons
	Represents chemical addition rate during product
	manufacture or chemical addition within the finished
	product
	[4-03] Kilograms per Air Dry Metric Tons [14-03] Kilograms per Air Dry Metric Tons
	[35-03] Kilograms per Air Dry Metric Tons
33	Kilopascal Square Meters per Gram
	Represents burst index measurement for pulp products
	[4-03] Kilopascal Square Meters per Gram
	[14-03] Kilopascal Square Meters per Gram
34	[35-03] Kilopascal Square Meters per Gram Kilopascals per Millimeter
34	Represents hardness index of pulp products
	[4-03] Kilopascals per Millimeter
	[14-03] Kilopascals per Millimeter
	[35-03] Kilopascals per Millimeter
35	Milliliters per Square Centimeter Second
	Represents porosity of a sheet of material
	[4-03] Milliliters per Square Centimeter Second
	[14-03] Milliliters per Square Centimeter Second [35-03] Milliliters per Square Centimeter Second
36	Cubic Feet per Minute per Square Foot
	Represents porosity of a sheet of material
	[4-03] Cubic Feet per Minute per Square Foot
	[14-03] Cubic Feet per Minute per Square Foot
27	[35-03] Cubic Feet per Minute per Square Foot
37	Ounces per Square Foot
	Represents sheet weight
	[4-03] Ounces per Square Foot [14-03] Ounces per Square Foot
	[35-03] Ounces per Square Foot
38	Ounces per Square Foot per 0.01 Inch
	Represents sheet density
	[4-03] Ounces per Square Foot per 0.01 Inch
	[14-03] Ounces per Square Foot per 0.01 Inch
39	[35-03] Ounces per Square Foot per 0.01 Inch Basis Points
	[4-03] Basis Points
	[14-03] Basis Points
	[35-03] Basis Points

3B	Megajoule
	Unit of energy or heat
	[4-03] Megajoule
	[14-03] Megajoule [35-03] Megajoule
3C	Manmonth
	Measure of work output by a single person during a
	typical work month
	[4-03] Manmonth
	[14-03] Manmonth [35-03] Manmonth
3E	Pounds Per Pound of Product
	[4-03] Pounds Per Pound of Product
	[14-03] Pounds Per Pound of Product
3F	[35-03] Pounds Per Pound of Product Kilograms Per Liter of Product
	[4-03] Kilograms Per Liter of Product
	[14-03] Kilograms Per Liter of Product
3G	[35-03] Kilograms Per Liter of Product Pounds Per Piece of Product
30	[4-03] Pounds Per Piece of Product
	[14-03] Pounds Per Piece of Product
211	[35-03] Pounds Per Piece of Product
3H	Kilograms Per Kilogram of Product
	[4-03] Kilograms Per Kilogram of Product [14-03] Kilograms Per Kilogram of Product
	[35-03] Kilograms Per Kilogram of Product
3I	Kilograms Per Piece of Product
	[4-03] Kilograms Per Piece of Product [14-03] Kilograms Per Piece of Product
	[35-03] Kilograms Per Piece of Product
40	Milliliter per Second
	Represents rate of absorbency
	[4-03] Milliliter per Second
	[14-03] Milliliter per Second [35-03] Milliliter per Second
41	Milliliter per Minute
	Represents rate of absorbency
	[4-03] Milliliter per Minute
	[14-03] Milliliter per Minute [35-03] Milliliter per Minute
43	Super Bulk Bag
	A cloth, plastic, or paper-based bag having the
	dimensions of the pallet on which it is constructed and
	varying in height according to the weight and density of product contained; typically transports dry, loose
	materials in bulk form
	[4-03] Super Bulk Bag
	[14-03] Super Bulk Bag [35-03] Super Bulk Bag
44	500 Kilogram Bulk Bag
	A flexible container for bulk goods whose contents weigh
	500 kilograms when full [4-03] 500 Kilogram Bulk Bag
	[14-03] 500 Kilogram Bulk Bag
	[35-03] 500 Kilogram Bulk Bag

45	300 Kilogram Bulk Bag A flexible container for bulk goods whose contents weigh
	300 kilograms when full
	[4-03] 300 Kilogram Bulk Bag
	[14-03] 300 Kilogram Bulk Bag
46	[35-03] 300 Kilogram Bulk Bag 25 Kilogram Bulk Bag
40	A flexible container for bulk goods whose contents weigh
	25 kilograms when full
	[4-03] 25 Kilogram Bulk Bag
	[14-03] 25 Kilogram Bulk Bag
47	[35-03] 25 Kilogram Bulk Bag 50 Pound Bag
47	A flexible container whose contents weigh 50 pounds
	when full
	[4-03] 50 Pound Bag
	[14-03] 50 Pound Bag [35-03] 50 Pound Bag
48	Bulk Car Load
	A fully loaded rail car containing dry bulk loose materials
	[4-03] Bulk Car Load
	[14-03] Bulk Car Load
4.4	[35-03] Bulk Car Load
4A	Bobbin
	A cylinder or spindle on which yarn or thread is wound
	[4-03] Bobbin [14-03] Bobbin
	[35-03] Bobbin
4B	Cap
	Designates that the cap of a container is manufactured to
	dimensions that enable it to be used as a measuring device when mixing the contents of the container with another
	substance
	[4-03] Cap
	[14-03] Cap
4C	[35-03] Cap Centistokes
	1 * 10/-6 square meters/second
	[4-03] Centistokes
	[14-03] Centistokes
475	[35-03] Centistokes
4D	Curie
	A unit of radioactivity equal to 3.7 * 10/10 disintegrations per second
	[4-03] Curie
	[14-03] Curie
4E	[35-03] Curie
4E	20-Pack
	Pack containing 20 units [4-03] 20-Pack
	[14-03] 20-Pack
	[35-03] 20-Pack

4F	100-Pack
	Pack containing 100 units
	[4-03] 100-Pack
	[14-03] 100-Pack
4C	[35-03] 100-Pack
4G	Microliter 1/1,000,000 liter
	[4-03] Microliter
	[14-03] Microliter
	[35-03] Microliter
4H	Micrometer
	1/1,000,000 meter
	[4-03] Micrometer
	[14-03] Micrometer [35-03] Micrometer
4I	Meters Per Second
	Measure of linear speed
	[4-03] Meters Per Second
	[14-03] Meters Per Second [35-03] Meters Per Second
4J	Meters Per Second Per Second
	Measure of acceleration
	[4-03] Meters Per Second Per Second
	[14-03] Meters Per Second Per Second
4K	[35-03] Meters Per Second Per Second
4N	Milliamperes Unit of electrical current
	[4-03] Milliamperes
	[14-03] Milliamperes
	[35-03] Milliamperes
4L	Megabyte
	Unit of computer storage capacity
	[4-03] Megabyte [14-03] Megabyte
	[35-03] Megabyte
4M	Milligrams Per Hour
	Unit of flow
	[4-03] Milligrams Per Hour
	[14-03] Milligrams Per Hour [35-03] Milligrams Per Hour
4N	Megabecquerel
	Unit of radiation
	[4-03] Megabecquerel
	[14-03] Megabecquerel
4O	[35-03] Megabecquerel Microfarad
	Unit of electrical capacitance
	[4-03] Microfarad
	[14-03] Microfarad
4P	[35-03] Microfarad Newtons Per Meter
11	Unit of measure for surface tension
	[4-03] Newtons Per Meter
	[14-03] Newtons Per Meter
	[35-03] Newtons Per Meter

4Q	Ounce Inch
	Unit of torque
	[4-03] Ounce Inch
	[14-03] Ounce Inch
4R	[35-03] Ounce Inch Ounce Foot
4K	Unit of torque
	[4-03] Ounce Foot
	[14-03] Ounce Foot
	[35-03] Ounce Foot
4S	Pascal
	Unit of pressure
	[4-03] Pascal [14-03] Pascal
	[35-03] Pascal
4T	Picofarad
	Unit of electrical capacitance
	[4-03] Picofarad [14-03] Picofarad
	[35-03] Picofarad
4U	Pounds Per Hour
	Rate of flow
	[4-03] Pounds Per Hour [14-03] Pounds Per Hour
	[35-03] Pounds Per Hour
4V	Cubic Meter Per Hour
	Rate of flow
	[4-03] Cubic Meter Per Hour
	[14-03] Cubic Meter Per Hour [35-03] Cubic Meter Per Hour
4W	Ton Per Hour
	Rate of flow
	[4-03] Ton Per Hour
	[14-03] Ton Per Hour [35-03] Ton Per Hour
4X	Kiloliter Per Hour
	Rate of flow
	[4-03] Kiloliter Per Hour
	[14-03] Kiloliter Per Hour [35-03] Kiloliter Per Hour
50	Actual Kilograms
	[4-03] Actual Kilograms
	[14-03] Actual Kilograms [35-03] Actual Kilograms
51	Actual Tonnes
	[4-03] Actual Tonnes
	[14-03] Actual Tonnes
52	[35-03] Actual Tonnes Credits
J-2	[4-03] Credits
	[14-03] Credits
52	[35-03] Credits
53	Theoretical Kilograms [4-03] Theoretical Kilograms
	[14-03] Theoretical Kilograms
	[35-03] Theoretical Kilograms

54	Theoretical Tonnes
	[4-03] Theoretical Tonnes
	[14-03] Theoretical Tonnes
5.0	[35-03] Theoretical Tonnes
56	Sitas
	[4-03] Sitas [14-03] Sitas
	[35-03] Sitas
57	Mesh
	Linear measurement of the open area of screen, net,
	weave, or similarly constructed item
	[4-03] Mesh
	[14-03] Mesh [35-03] Mesh
58	Net Kilograms
	[4-03] Net Kilograms
	[14-03] Net Kilograms
5 0	[35-03] Net Kilograms
59	Parts Per Million
	[4-03] Parts Per Million [14-03] Parts Per Million
	[35-03] Parts Per Million
5A	Barrels per Minute
	The number of 42 gallon barrels pumped or mixed in a
	time period of one minute
	[4-03] Barrels per Minute
	[14-03] Barrels per Minute [35-03] Barrels per Minute
5B	Batch
	The quantity of material produced at one operation
	[4-03] Batch
	[14-03] Batch
5C	[35-03] Batch
3C	Gallons per Thousand The number of gallons of a component material used per
	one thousand gallons of a process made
	[4-03] Gallons per Thousand
	[14-03] Gallons per Thousand
(TE	[35-03] Gallons per Thousand
5E	MMSCF/Day
	One million standard cubic feet of gas per day
	[4-03] MMSCF/Day [14-03] MMSCF/Day
	[35-03] MMSCF/Day
5F	Pounds per Thousand
	The number of pounds of solid material used in each 1000
	gallons of fluid, mixed or pumped
	[4-03] Pounds per Thousand [14-03] Pounds per Thousand
	[35-03] Pounds per Thousand
5G	Pump
	The number of pumps used on a specific job
	[4-03] Pump
	[14-03] Pump
	[35-03] Pump

5H	Stage
	A period or step in a process or development
	[4-03] Stage
	[14-03] Stage
5I	[35-03] Stage Standard Cubic Foot
31	One cubic foot of gas measured at a fixed temperature and
	pressure; the value used for the temperature and pressure
	varies depending on the type of gas being measured
	[4-03] Standard Cubic Foot
	[14-03] Standard Cubic Foot [35-03] Standard Cubic Foot
5J	Hydraulic Horse Power
	A calculated measure of Horse Power using the formula
	rate (barrels per minute) times pressure (pounds per
	square inch) divided by 40.8 [4-03] Hydraulic Horse Power
	[14-03] Hydraulic Horse Power
	[35-03] Hydraulic Horse Power
5K	Count per Minute
	[4-03] Count per Minute [14-03] Count per Minute
	[35-03] Count per Minute
5P	Seismic Level
	[4-03] Seismic Level
	[14-03] Seismic Level [35-03] Seismic Level
5Q	Seismic Line
	[4-03] Seismic Line
	[14-03] Seismic Line
60	[35-03] Seismic Line Percent Weight
	[4-03] Percent Weight
	[14-03] Percent Weight
61	[35-03] Percent Weight Parts Per Billion
01	[4-03] Parts Per Billion
	[14-03] Parts Per Billion
60	[35-03] Parts Per Billion
62	Percent Per 1000 Hours
	[4-03] Percent Per 1000 Hours [14-03] Percent Per 1000 Hours
	[35-03] Percent Per 1000 Hours
63	Failure Rate In Time
	[4-03] Failure Rate In Time
	[14-03] Failure Rate In Time [35-03] Failure Rate In Time
64	Pounds Per Square Inch Gauge
	[4-03] Pounds Per Square Inch Gauge
	[14-03] Pounds Per Square Inch Gauge [35-03] Pounds Per Square Inch Gauge
65	Coulomb
	Unit of charge
	[4-03] Coulomb
	[14-03] Coulomb
	[35-03] Coulomb

66	Oersteds
	[4-03] Oersteds
	[14-03] Oersteds
	[35-03] Oersteds
67	Siemens
	Unit of admittance
	[4-03] Siemens
	[14-03] Siemens
	[35-03] Siemens
68	Ampere
08	
	[4-03] Ampere
	[14-03] Ampere
60	[35-03] Ampere
69	Test Specific Scale
	[4-03] Test Specific Scale
	[14-03] Test Specific Scale
70	[35-03] Test Specific Scale
70	Volt
	[4-03] Volt
	[14-03] Volt
71	[35-03] Volt
71	Volt-Ampere Per Pound
	[4-03] Volt-Ampere Per Pound
	[14-03] Volt-Ampere Per Pound
72	[35-03] Volt-Ampere Per Pound
72	Watts Per Pound
	[4-03] Watts Per Pound
	[14-03] Watts Per Pound
72	[35-03] Watts Per Pound
73	Ampere Turn Per Centimeter
	[4-03] Ampere Turn Per Centimeter
	[14-03] Ampere Turn Per Centimeter
74	[35-03] Ampere Turn Per Centimeter
74	Milli Pascals
	[4-03] Milli Pascals
	[14-03] Milli Pascals
76	[35-03] Milli Pascals
70	Gauss
	[4-03] Gauss
	[14-03] Gauss
77	[35-03] Gauss Mil
77	
	[4-03] Mil
	[14-03] Mil [35-03] Mil
78	Kilogauss
70	
	[4-03] Kilogauss [14-03] Kilogauss
	[35-03] Kilogauss
79	Electron Volt
, ,	[4-03] Electron Volt
	[14-03] Electron Volt
	[35-03] Electron Volt
80	Pounds Per Square Inch Absolute
	[4-03] Pounds Per Square Inch Absolute
	[14-03] Pounds Per Square Inch Absolute
	[35-03] Pounds Per Square Inch Absolute
	L

81	Henry
	Unit of inductance
	[4-03] Henry
	[14-03] Henry
0.2	[35-03] Henry
82	Ohm
	Unit of resistance
	[4-03] Ohm
	[14-03] Ohm [35-03] Ohm
83	Farad
	Unit of capacitance
	[4-03] Farad
	[14-03] Farad
	[35-03] Farad
84	Kilo Pounds Per Square Inch (KSI)
	[4-03] Kilo Pounds Per Square Inch (KSI)
	[14-03] Kilo Pounds Per Square Inch (KSI) [35-03] Kilo Pounds Per Square Inch (KSI)
85	Foot Pounds
	[4-03] Foot Pounds
	[14-03] Foot Pounds
	[35-03] Foot Pounds
86	Joules
	[4-03] Joules
	[14-03] Joules [35-03] Joules
87	Pounds per Cubic Foot
	[4-03] Pounds per Cubic Foot
	[14-03] Pounds per Cubic Foot
0.0	[35-03] Pounds per Cubic Foot
89	Poise
	[4-03] Poise [14-03] Poise
	[35-03] Poise
8C	Cord
	[4-03] Cord
	[14-03] Cord
0.75	[35-03] Cord
8D	Duty
	[4-03] Duty [14-03] Duty
	[35-03] Duty
8P	Project
	[4-03] Project
	[14-03] Project
0.7	[35-03] Project
8R	Program
	[4-03] Program [14-03] Program
	[35-03] Program
8S	Session
	[4-03] Session
	[14-03] Session
	[35-03] Session

8U	Square Kilometer
	[4-03] Square Kilometer
	[14-03] Square Kilometer
00	[35-03] Square Kilometer
90	Saybold Universal Second
	A measure of kinematic viscosity, usually of oil
	[4-03] Saybold Universal Second [14-03] Saybold Universal Second
	[35-03] Saybold Universal Second
91	Stokes
	[4-03] Stokes
	[14-03] Stokes
02	[35-03] Stokes
92	Calories per Cubic Centimeter
	[4-03] Calories per Cubic Centimeter [14-03] Calories per Cubic Centimeter
	[35-03] Calories per Cubic Centimeter
93	Calories per Gram
	[4-03] Calories per Gram
	[14-03] Calories per Gram
0.4	[35-03] Calories per Gram
94	Curl Units
	[4-03] Curl Units [14-03] Curl Units
	[35-03] Curl Units
95	20,000 Gallon Tankcar
	A 20,000 gallon liquid capacity enclosed rail car
	[4-03] 20,000 Gallon Tankcar
	[14-03] 20,000 Gallon Tankcar
96	[35-03] 20,000 Gallon Tankcar 10,000 Gallon Tankcar
<i>7</i> 0	A 10,000 gallon liquid capacity enclosed rail car
	[4-03] 10,000 Gallon Tankcar
	[14-03] 10,000 Gallon Tankcar
	[35-03] 10,000 Gallon Tankcar
97	10 Kilogram Drum
	A cylindrical container whose contents weigh 10
	kilograms when full [4-03] 10 Kilogram Drum
	[14-03] 10 Kilogram Drum
	[35-03] 10 Kilogram Drum
98	15 Kilogram Drum
	A cylindrical container whose contents weigh 15
	kilograms when full
	[4-03] 15 Kilogram Drum [14-03] 15 Kilogram Drum
	[35-03] 15 Kilogram Drum
99	Watt
	[4-03] Watt
	[14-03] Watt
	[35-03] Watt

A8 Dollars per Hours A rate expressed in dollars per hour to be charged for each hour worked [4-03] Dollars per Hours [14-03] Dollars per Hours [35-03] Dollars per Hours AA Ball [4-03] Ball [14-03] Ball [35-03] Ball AΒ Bulk Pack [4-03] Bulk Pack [14-03] Bulk Pack [35-03] Bulk Pack AC Acre [4-03] Acre [14-03] Acre [35-03] Acre AD **Bytes** A computer string of data that consists of a quantity of bits, treated as a unit; a bit is a binary digit [4-03] Bytes [14-03] Bytes [35-03] Bytes AΕ Amperes per Meter [4-03] Amperes per Meter [14-03] Amperes per Meter [35-03] Amperes per Meter AF Centigram A unit of metric weight equal to 0.01 gram or 0.000035 ounce [4-03] Centigram [14-03] Centigram [35-03] Centigram AG Angstrom [4-03] Angstrom [14-03] Angstrom [35-03] Angstrom AΗ Additional Minutes The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for that particular service [4-03] Additional Minutes [14-03] Additional Minutes [35-03] Additional Minutes ΑI Average Minutes Per Call The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to provide call summary details [4-03] Average Minutes Per Call

[14-03] Average Minutes Per Call [35-03] Average Minutes Per Call

AJ	Cop A cylindrical or conical mass of thread, yarn, or cable on a quill or a tube
	[4-03] Cop [14-03] Cop [35-03] Cop
AK	Fathom
	A unit of length equal to 6.0 feet or 1.829 meters [4-03] Fathom
	[14-03] Fathom [35-03] Fathom
AL	Access Lines Number of lines subject to Carrier Access Line Charges
	[4-03] Access Lines
	[14-03] Access Lines [35-03] Access Lines
AM	Ampoule
	[4-03] Ampoule [14-03] Ampoule [35-03] Ampoule
AN	Minutes or Messages
	Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for the calculation of charges
	[4-03] Minutes or Messages [14-03] Minutes or Messages [35-03] Minutes or Messages
AO	Ampere-turn
	[4-03] Ampere-turn [14-03] Ampere-turn [35-03] Ampere-turn
AP	Aluminum Pounds Only
	[4-03] Aluminum Pounds Only [14-03] Aluminum Pounds Only [35-03] Aluminum Pounds Only
AQ	Anti-hemophilic Factor (AHF) Units
	Intravenous administering of blood products that have been tested for potency against the U.S. medical unit of measure
	[4-03] Anti-hemophilic Factor (AHF) Units [14-03] Anti-hemophilic Factor (AHF) Units [35-03] Anti-hemophilic Factor (AHF) Units
AR	Suppository
	[4-03] Suppository [14-03] Suppository [35-03] Suppository
AS	Assortment
	[4-03] Assortment [14-03] Assortment [35-03] Assortment
AT	Atmosphere
	Equal to the pressure of the air at sea level, or approximately 14.7 pounds per square inch
	[4-03] Atmosphere [14-03] Atmosphere [35-03] Atmosphere
	[33-03] Authosphere

AU	Ocular Insert System
	A drug delivery system which is placed in the lower conjunctival formix from which the drug diffuses through
	a membrane at a constant rate over a seven-day period
	[4-03] Ocular Insert System
	[14-03] Ocular Insert System [35-03] Ocular Insert System
AV	Capsule
	A compact metallic or plastic container for liquids or solids
	[4-03] Capsule
	[14-03] Capsule
AW	[35-03] Capsule Powder-Filled Vials
	Standard unit of intravenous blood product that has to be reconstituted with a liquid before being administered
	[4-03] Powder-Filled Vials
	[14-03] Powder-Filled Vials
AX	[35-03] Powder-Filled Vials Twenty
1111	20 each of an item of supply
	[4-03] Twenty
	[14-03] Twenty [35-03] Twenty
AY	Assembly
	[4-03] Assembly
	[14-03] Assembly [35-03] Assembly
AZ	British Thermal Units (BTUs) per Pound
	[4-03] British Thermal Units (BTUs) per Pound
	[14-03] British Thermal Units (BTUs) per Pound [35-03] British Thermal Units (BTUs) per Pound
B0	British Thermal Units (BTUs) per Cubic Foot
	[4-03] British Thermal Units (BTUs) per Cubic Foot
	[14-03] British Thermal Units (BTUs) per Cubic Foot [35-03] British Thermal Units (BTUs) per Cubic Foot
B1	Barrels per Day
	[4-03] Barrels per Day
	[14-03] Barrels per Day [35-03] Barrels per Day
B2	Bunks
	[4-03] Bunks [14-03] Bunks
	[35-03] Bunks
B3	Batting Pound
	[4-03] Batting Pound [14-03] Batting Pound
	[35-03] Batting Pound
B4	Barrel, Imperial
	[4-03] Barrel, Imperial [14-03] Barrel, Imperial
	[35-03] Barrel, Imperial
B5	Billet
	[4-03] Billet [14-03] Billet
	[35-03] Billet

B6	Bun
	[4-03] Bun [14-03] Bun [35-03] Bun
B7	Cycles
Do	[4-03] Cycles [14-03] Cycles [35-03] Cycles
B8	Board
	[4-03] Board [14-03] Board [35-03] Board
B9	Batt
	[4-03] Batt [14-03] Batt [35-03] Batt
BA	Bale
	[4-03] Bale [14-03] Bale [35-03] Bale
BB	Base Box
D.C.	[4-03] Base Box [14-03] Base Box [35-03] Base Box
BC	Bucket
	[4-03] Bucket [14-03] Bucket [35-03] Bucket
BD	Bundle
	[4-03] Bundle [14-03] Bundle [35-03] Bundle
BE	Beam
	[4-03] Beam [14-03] Beam [35-03] Beam
BF	Board Feet
	[4-03] Board Feet [14-03] Board Feet [35-03] Board Feet
BG	Bag
	[4-03] Bag [14-03] Bag [35-03] Bag
ВН	Brush
	[4-03] Brush [14-03] Brush [35-03] Brush
BI	Bar
	A centimeter-gram-second unit of pressure, equal to one million dynes per square centimeter
	[4-03] Bar [14-03] Bar [35-03] Bar

BJ	Band
20	[4-03] Band
	[14-03] Band
DV	[35-03] Band
BK	Book [4-03] Book
	[14-03] Book
	[35-03] Book
BL	Block
	[4-03] Block
	[14-03] Block [35-03] Block
BM	Bolt
	[4-03] Bolt
	[14-03] Bolt
BN	[35-03] Bolt Bulk
DI.	[4-03] Bulk
	[14-03] Bulk
DO	[35-03] Bulk
ВО	Bottle [4-03] Bottle
	[14-03] Bottle
	[35-03] Bottle
BP	100 Board Feet
	[4-03] 100 Board Feet [14-03] 100 Board Feet
	[35-03] 100 Board Feet
BQ	Brake horse power
	The horsepower made available by an engine or turbine
	for driving machinery other then itself [4-03] Brake horse power
	[14-03] Brake horse power
	[35-03] Brake horse power
BR	Barrel
	[4-03] Barrel [14-03] Barrel
	[35-03] Barrel
BS	Basket
	[4-03] Basket
	[14-03] Basket [35-03] Basket
BT	Belt
	[4-03] Belt
	[14-03] Belt
BU	[35-03] Belt Bushel
БС	32 dry quarts
	[4-03] Bushel
	[14-03] Bushel
BV	[35-03] Bushel Bushel, Dry Imperial
DV	[4-03] Bushel, Dry Imperial
	[14-03] Bushel, Dry Imperial
	[35-03] Bushel, Dry Imperial

BW	Base Weight
В	[4-03] Base Weight
	[14-03] Base Weight
	[35-03] Base Weight
BX	Box
	[4-03] Box
	[14-03] Box
BY	[35-03] Box British Thermal Unit (BTU)
ы	[4-03] British Thermal Unit (BTU)
	[14-03] British Thermal Unit (BTU)
	[35-03] British Thermal Unit (BTU)
BZ	Million BTU's
	[4-03] Million BTU's
	[14-03] Million BTU's
C0	[35-03] Million BTU's Calls
	Number of calls handled
	[4-03] Calls
	[14-03] Calls
	[35-03] Calls
C1	Composite Product Pounds (Total Weight)
	[4-03] Composite Product Pounds (Total Weight)
	[14-03] Composite Product Pounds (Total Weight) [35-03] Composite Product Pounds (Total Weight)
C2	Carset
	[4-03] Carset
	[14-03] Carset
	[35-03] Carset
C3	Centiliter
	[4-03] Centiliter
	[14-03] Centiliter [35-03] Centiliter
C4	Carload
	[4-03] Carload
	[14-03] Carload
C/	[35-03] Carload
C5	Cost
	[4-03] Cost [14-03] Cost
	[35-03] Cost
C6	Cell
	[4-03] Cell
	[14-03] Cell
C7	[35-03] Cell Centipoise (CPS)
	[4-03] Centipoise (CPS)
	[14-03] Centipoise (CPS)
	[35-03] Centipoise (CPS)
C8	Cubic Decimeter
	[4-03] Cubic Decimeter
	[14-03] Cubic Decimeter [35-03] Cubic Decimeter
	[33-03] Cubic Decimeter

С9	Coil Group
	[4-03] Coil Group
	[14-03] Coil Group
CA	[35-03] Coil Group Case
0.11	[4-03] Case
	[14-03] Case
СВ	[35-03] Case Carboy
CD	[4-03] Carboy
	[14-03] Carboy
CC	[35-03] Carboy Cubic Centimeter
CC	[4-03] Cubic Centimeter
	[14-03] Cubic Centimeter
CD	[35-03] Cubic Centimeter Carat
CD	[4-03] Carat
	[14-03] Carat
CE	[35-03] Carat
CE	Centigrade, Celsius [4-03] Centigrade, Celsius
	[14-03] Centigrade, Celsius
CIE.	[35-03] Centigrade, Celsius
CF	Cubic Feet [4-03] Cubic Feet
	[14-03] Cubic Feet
CC	[35-03] Cubic Feet
CG	Card [4-03] Card
	[14-03] Card
CH	[35-03] Card
СН	Container [4-03] Container
	[14-03] Container
CI	[35-03] Container
CI	Cubic Inches [4-03] Cubic Inches
	[14-03] Cubic Inches
CI	[35-03] Cubic Inches
CJ	Cone [4-03] Cone
	[14-03] Cone
CK	[35-03] Cone Connector
CK	[4-03] Connector
	[14-03] Connector
CL	[35-03] Connector Cylinder
CL	[4-03] Cylinder
	[14-03] Cylinder
CM	[35-03] Cylinder Centimeter
C1 V1	[4-03] Centimeter
	[14-03] Centimeter
	[35-03] Centimeter

CN	Can
	[4-03] Can
	[14-03] Can
CO	[35-03] Can Cubic Meters (Net)
	[4-03] Cubic Meters (Net)
	[14-03] Cubic Meters (Net)
СР	[35-03] Cubic Meters (Net) Crate
CI	[4-03] Crate
	[14-03] Crate
CQ	[35-03] Crate Cartridge
CQ	[4-03] Cartridge
	[14-03] Cartridge
CR	[35-03] Cartridge Cubic Meter
CK	[4-03] Cubic Meter
	[14-03] Cubic Meter
CS	[35-03] Cubic Meter Cassette
CS	[4-03] Cassette
	[14-03] Cassette
CT	[35-03] Cassette Carton
CI	[4-03] Carton
	[14-03] Carton
CII	[35-03] Carton
CU	Cup [4-03] Cup
	[14-03] Cup
CV	[35-03] Cup
CV	Cover [4-03] Cover
	[14-03] Cover
CW	[35-03] Cover
CW	Hundred Pounds (CWT) [4-03] Hundred Pounds (CWT)
	[14-03] Hundred Pounds (CWT)
CX	[35-03] Hundred Pounds (CWT) Coil
CA	[4-03] Coil
	[14-03] Coil
CY	[35-03] Coil Cubic Yard
CI	[4-03] Cubic Yard
	[14-03] Cubic Yard
CZ	[35-03] Cubic Yard Combo
CL	[4-03] Combo
	[14-03] Combo
D2	[35-03] Combo Shares
52	[4-03] Shares
	[14-03] Shares
	[35-03] Shares

D3	Square Decimeter
	Metric unit of area
	[4-03] Square Decimeter
	[14-03] Square Decimeter
	[35-03] Square Decimeter
D5	Kilogram Per Square Centimeter
	Unit of pressure
	[4-03] Kilogram Per Square Centimeter
	[14-03] Kilogram Per Square Centimeter
D8	[35-03] Kilogram Per Square Centimeter Draize Score
Do	[4-03] Draize Score
	[14-03] Draize Score
	[35-03] Draize Score
D9	Dyne per Square Centimeter
	[4-03] Dyne per Square Centimeter
	[14-03] Dyne per Square Centimeter
D.	[35-03] Dyne per Square Centimeter
DA	Days
	[4-03] Days
	[14-03] Days [35-03] Days
DB	Dry Pounds
	[4-03] Dry Pounds
	[14-03] Dry Pounds
	[35-03] Dry Pounds
DC	Disk (Disc)
	[4-03] Disk (Disc)
	[14-03] Disk (Disc) [35-03] Disk (Disc)
DD	Degree
	[4-03] Degree
	[14-03] Degree
	[35-03] Degree
DE	Deal
	[4-03] Deal
	[14-03] Deal [35-03] Deal
DF	Dram
	[4-03] Dram
	[14-03] Dram
	[35-03] Dram
DG	Decigram
	[4-03] Decigram
	[14-03] Decigram [35-03] Decigram
DH	Miles
	[4-03] Miles
	[14-03] Miles
	[35-03] Miles
DI	Dispenser
	[4-03] Dispenser
	[14-03] Dispenser [35-03] Dispenser
	[33 03] Dispenser

DJ	Decagram
Di	[4-03] Decagram
	[14-03] Decagram
	[35-03] Decagram
DK	Kilometers
	[4-03] Kilometers
	[14-03] Kilometers
DI	[35-03] Kilometers
DL	Deciliter
	[4-03] Deciliter
	[14-03] Deciliter [35-03] Deciliter
DM	Decimeter Decimeter
	[4-03] Decimeter
	[14-03] Decimeter
	[35-03] Decimeter
DN	Deci Newton-Meter
	One tenth of a Newton-meter, representing torque. A
	Newton-meter represents force times distance
	[4-03] Deci Newton-Meter [14-03] Deci Newton-Meter
	[35-03] Deci Newton-Meter
DO	Dollars, U.S.
	[4-03] Dollars, U.S.
	[14-03] Dollars, U.S.
	[35-03] Dollars, U.S.
DP	Dozen Pair
	[4-03] Dozen Pair
	[14-03] Dozen Pair
DQ	[35-03] Dozen Pair Data Records
DQ	Number of Data Records handled
	[4-03] Data Records
	[14-03] Data Records
	[35-03] Data Records
DR	Drum
	[4-03] Drum
	[14-03] Drum
DG	[35-03] Drum
DS	Display
	[4-03] Display
	[14-03] Display [35-03] Display
DT	Dry Ton
	[4-03] Dry Ton
	[14-03] Dry Ton
	[35-03] Dry Ton
DU	Dyne
	The unit of force in the cgs system equal to the force that
	would give a free mass of one gram an acceleration of one centimeter per second
	[4-03] Dyne
	[14-03] Dyne
	[35-03] Dyne

DW	Calendar Days
	[4-03] Calendar Days
	[14-03] Calendar Days [35-03] Calendar Days
DX	Dynes per Centimeter
	Unit of surface tension
	[4-03] Dynes per Centimeter
	[14-03] Dynes per Centimeter
DY	[35-03] Dynes per Centimeter Directory Books
DI	Number of directory books delivered to customer
	[4-03] Directory Books
	[14-03] Directory Books
D.7	[35-03] Directory Books
DZ	Dozen
	[4-03] Dozen [14-03] Dozen
	[35-03] Dozen
E1	Hectometer
	A unit of metric length equal to 109.36 yards or 0.062
	mile [4-03] Hectometer
	[14-03] Hectometer
F10	[35-03] Hectometer
E3	Inches, FractionAverage
	[4-03] Inches, FractionAverage [14-03] Inches, FractionAverage
	[35-03] Inches, Fraction-Average
E4	Inches, FractionMinimum
	[4-03] Inches, FractionMinimum
	[14-03] Inches, FractionMinimum [35-03] Inches, FractionMinimum
E5	Inches, FractionActual
	[4-03] Inches, FractionActual
	[14-03] Inches, FractionActual
E7	[35-03] Inches, FractionActual Inches, DecimalAverage
E,	[4-03] Inches, DecimalAverage
	[14-03] Inches, DecimalAverage
E0	[35-03] Inches, DecimalAverage
E8	Inches, DecimalActual
	[4-03] Inches, DecimalActual [14-03] Inches, DecimalActual
	[35-03] Inches, DecimalActual
E9	English, (Feet, Inches)
	[4-03] English, (Feet, Inches)
	[14-03] English, (Feet, Inches) [35-03] English, (Feet, Inches)
EA	Each
	[4-03] Each
	[14-03] Each
	[35-03] Each

EB	Electronic Mail Boxes
	Number of Electronic Mail Boxes established for an
	account
	[4-03] Electronic Mail Boxes [14-03] Electronic Mail Boxes
	[35-03] Electronic Mail Boxes
EC	Each per Month
	[4-03] Each per Month
	[14-03] Each per Month
ED	[35-03] Each per Month
ED	Inches, DecimalNominal
	[4-03] Inches, DecimalNominal [14-03] Inches, DecimalNominal
	[35-03] Inches, DecimalNominal
EE	Employees
	[4-03] Employees
	[14-03] Employees
DD.	[35-03] Employees
EF	Inches, Fraction-Nominal
	[4-03] Inches, Fraction-Nominal
	[14-03] Inches, Fraction-Nominal [35-03] Inches, Fraction-Nominal
EG	Double-time Hours
	[4-03] Double-time Hours
	[14-03] Double-time Hours
T. I.	[35-03] Double-time Hours
EH	Knots
	[4-03] Knots [14-03] Knots
	[35-03] Knots
EJ	Locations
	[4-03] Locations
	[14-03] Locations
EM.	[35-03] Locations
EM	Inches, Decimal-Minimum
	[4-03] Inches, Decimal-Minimum [14-03] Inches, Decimal-Minimum
	[35-03] Inches, Decimal-Minimum
EP	Eleven pack
	[4-03] Eleven pack
	[14-03] Eleven pack
EO	[35-03] Eleven pack
EQ	Equivalent Gallons Paragonata number of gallons that gurun and concentrate
	Represents number of gallons that syrup and concentrate make of product
	[4-03] Equivalent Gallons
	[14-03] Equivalent Gallons
	[35-03] Equivalent Gallons
EV	Envelope
	[4-03] Envelope
	[14-03] Envelope [35-03] Envelope
EX	Feet, Inches and Fraction
	[4-03] Feet, Inches and Fraction
	[14-03] Feet, Inches and Fraction
	[35-03] Feet, Inches and Fraction

EY	Feet, Inches and Decimal
	[4-03] Feet, Inches and Decimal
	[14-03] Feet, Inches and Decimal
F.7	[35-03] Feet, Inches and Decimal
EZ	Feet and Decimal
	[4-03] Feet and Decimal [14-03] Feet and Decimal
	[35-03] Feet and Decimal
F1	Thousand Cubic Feet Per Day
	The unit of measure of the rate of production of a gas
	[4-03] Thousand Cubic Feet Per Day
	[14-03] Thousand Cubic Feet Per Day
F2	[35-03] Thousand Cubic Feet Per Day International Unit
12	A unit accepted by an international agency; potency of a
	drug/vitamin based on a specific weight of that
	drug/vitamin
	[4-03] International Unit [14-03] International Unit
	[35-03] International Unit
F3	Equivalent
	Weight of a substance which combines with or replaces
	one gram atomic weight of hydrogen
	[4-03] Equivalent [14-03] Equivalent
	[35-03] Equivalent
F4	Minim
	An apothecary's fluid measure; 60 minims = 1 fluid gram
	(approx. 5 cc) [4-03] Minim
	[14-03] Minim
77-	[35-03] Minim
F5	MOL
	Gram-molecular weight of a gas
	[4-03] MOL [14-03] MOL
	[35-03] MOL
F6	Price Per Share
	[4-03] Price Per Share
	[14-03] Price Per Share [35-03] Price Per Share
F9	Fibers per Cubic Centimeter of Air
	[4-03] Fibers per Cubic Centimeter of Air
	[14-03] Fibers per Cubic Centimeter of Air
FA	[35-03] Fibers per Cubic Centimeter of Air Fahrenheit
гА	[4-03] Fahrenheit
	[14-03] Fahrenheit
	[35-03] Fahrenheit
FB	Fields
	[4-03] Fields
	[14-03] Fields [35-03] Fields
FC	1000 Cubic Feet
	[4-03] 1000 Cubic Feet
	[14-03] 1000 Cubic Feet
	[35-03] 1000 Cubic Feet

FD	Million Particles per Cubic Foot
	[4-03] Million Particles per Cubic Foot
	[14-03] Million Particles per Cubic Foot
	[35-03] Million Particles per Cubic Foot
FE	Track Foot
	Represents rails, all ties and fittings, and subgrade
	[4-03] Track Foot
	[14-03] Track Foot [35-03] Track Foot
FF	Hundred Cubic Meters
	A unit of metric volume equal to 131.0 cubic yards
	[4-03] Hundred Cubic Meters
	[14-03] Hundred Cubic Meters
FG	[35-03] Hundred Cubic Meters Transdermal Patch
ro	A drug delivery system which is placed on the skin and
	releases a drug at a constant rate through the skin
	[4-03] Transdermal Patch
	[14-03] Transdermal Patch
FH	[35-03] Transdermal Patch Micromolar
	One millionth of a mole; a mole is a standard chemical
	unit
	[4-03] Micromolar
	[14-03] Micromolar
FJ	[35-03] Micromolar Sizing Factor
10	[4-03] Sizing Factor
	[14-03] Sizing Factor
DV.	[35-03] Sizing Factor
FK	Fibers
	[4-03] Fibers [14-03] Fibers
	[35-03] Fibers
FL	Flake Ton
	[4-03] Flake Ton
	[14-03] Flake Ton [35-03] Flake Ton
FM	Million Cubic Feet
1111	[4-03] Million Cubic Feet
	[14-03] Million Cubic Feet
TO.	[35-03] Million Cubic Feet
FO	Fluid Ounce
	[4-03] Fluid Ounce [14-03] Fluid Ounce
	[35-03] Fluid Ounce
FP	Pounds per Sq. Ft.
	[4-03] Pounds per Sq. Ft.
	[14-03] Pounds per Sq. Ft. [35-03] Pounds per Sq. Ft.
FR	Feet Per Minute
	Measure of linear speed
	[4-03] Feet Per Minute
	[14-03] Feet Per Minute
	[35-03] Feet Per Minute

FS	Feet Per Second
13	Measure of linear speed
	[4-03] Feet Per Second [14-03] Feet Per Second
	[35-03] Feet Per Second
FT	Foot
	[4-03] Foot
	[14-03] Foot
D.Z.	[35-03] Foot
FZ	Fluid Ounce (Imperial)
	A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters
	[4-03] Fluid Ounce (Imperial)
	[14-03] Fluid Ounce (Imperial)
	[35-03] Fluid Ounce (Imperial)
G2	U.S. Gallons Per Minute
	Rate of flow
	[4-03] U.S. Gallons Per Minute
	[14-03] U.S. Gallons Per Minute
G3	[35-03] U.S. Gallons Per Minute
G3	Imperial Gallons Per Minute Rate of flow
	[4-03] Imperial Gallons Per Minute [14-03] Imperial Gallons Per Minute
	[35-03] Imperial Gallons Per Minute
G4	Gigabecquerel
	Unit of radiation equal to 27 millicuries
	[4-03] Gigabecquerel
	[14-03] Gigabecquerel
G5	[35-03] Gigabecquerel
G3	Gill (Imperial) A unit of liquid or dry measure equal to 5 fluid ounces,
	8.669 cubic inches, or 142.066 cubic centimeters
	[4-03] Gill (Imperial)
	[14-03] Gill (Imperial)
	[35-03] Gill (Imperial)
G7	Microfiche Sheet
	A film that contains photographed documents greatly reduced in size
	[4-03] Microfiche Sheet
	[14-03] Microfiche Sheet
	[35-03] Microfiche Sheet
GA	Gallon
	[4-03] Gallon
	[14-03] Gallon
GB	[35-03] Gallon Gallons/Day
55	[4-03] Gallons/Day
	[14-03] Gallons/Day
	[35-03] Gallons/Day
GC	Grams per 100 Grams
	[4-03] Grams per 100 Grams
	[14-03] Grams per 100 Grams
	[35-03] Grams per 100 Grams

GD	Gross Barrels
	[4-03] Gross Barrels
	[14-03] Gross Barrels
GE	[35-03] Gross Barrels Pounds per Gallon
GE	[4-03] Pounds per Gallon
	[14-03] Pounds per Gallon
G.F.	[35-03] Pounds per Gallon
GF	Grams per 100 Centimeters
	[4-03] Grams per 100 Centimeters [14-03] Grams per 100 Centimeters
	[35-03] Grams per 100 Centimeters
GG	Great Gross (Dozen Gross)
	[4-03] Great Gross (Dozen Gross)
	[14-03] Great Gross (Dozen Gross) [35-03] Great Gross (Dozen Gross)
GH	Half Gallon
	[4-03] Half Gallon
	[14-03] Half Gallon [35-03] Half Gallon
GI	Imperial Gallons
	[4-03] Imperial Gallons
	[14-03] Imperial Gallons
GJ	[35-03] Imperial Gallons Grams per Milliliter
	[4-03] Grams per Milliliter
	[14-03] Grams per Milliliter
GK	[35-03] Grams per Milliliter
UK	Grams per Kilogram [4-03] Grams per Kilogram
	[14-03] Grams per Kilogram
CI.	[35-03] Grams per Kilogram
GL	Grams per Liter
	[4-03] Grams per Liter [14-03] Grams per Liter
	[35-03] Grams per Liter
GM	Grams per Sq. Meter
	[4-03] Grams per Sq. Meter [14-03] Grams per Sq. Meter
	[35-03] Grams per Sq. Meter
GN	Gross Gallons
	[4-03] Gross Gallons [14-03] Gross Gallons
	[35-03] Gross Gallons
GO	Milligrams per Square Meter
	[4-03] Milligrams per Square Meter
	[14-03] Milligrams per Square Meter [35-03] Milligrams per Square Meter
GP	Milligrams per Cubic Meter
	[4-03] Milligrams per Cubic Meter
	[14-03] Milligrams per Cubic Meter [35-03] Milligrams per Cubic Meter
GQ	Micrograms per Cubic Meter
-	[4-03] Micrograms per Cubic Meter
	[14-03] Micrograms per Cubic Meter
	[35-03] Micrograms per Cubic Meter

GR	Gram
	[4-03] Gram
	[14-03] Gram
GS	[35-03] Gram Gross
	[4-03] Gross
	[14-03] Gross
GT	[35-03] Gross
G1	Gross Kilogram Represents kilograms of product and package or container
	[4-03] Gross Kilogram
	[14-03] Gross Kilogram
CLI	[35-03] Gross Kilogram
GU	Gauss per Oersteds [4-03] Gauss per Oersteds
	[14-03] Gauss per Oersteds
	[35-03] Gauss per Oersteds
GV	Gigajoules
	One billion joules; standard method of expressing absolute heating value of natural gas regardless of volume
	in the Canadian oil and gas industries
	[4-03] Gigajoules
	[14-03] Gigajoules [35-03] Gigajoules
GW	Gallons Per Thousand Cubic Feet
	[4-03] Gallons Per Thousand Cubic Feet
	[14-03] Gallons Per Thousand Cubic Feet [35-03] Gallons Per Thousand Cubic Feet
GX	Grain
	A small unit of weight equal to 1/480 (.002083) troy
	ounce, or 0.0648 gram
	[4-03] Grain [14-03] Grain
	[35-03] Grain
GY	Gross Yard
	[4-03] Gross Yard [14-03] Gross Yard
	[35-03] Gross Yard
GZ	Gage Systems
	[4-03] Gage Systems
	[14-03] Gage Systems [35-03] Gage Systems
H1	Half Pages - Electronic
	Number of electronic half pages of data delivered
	[4-03] Half Pages - Electronic
	[14-03] Half Pages - Electronic [35-03] Half Pages - Electronic
H2	Half Liter
	Unit of capacity equal to 1/2 liter
	[4-03] Half Liter
	[14-03] Half Liter [35-03] Half Liter
H4	Hectoliter
	Metric measure for 100 liters
	[4-03] Hectoliter
	[14-03] Hectoliter [35-03] Hectoliter

TTA	TI L
НА	Hank
	One hundred feet of rope
	[4-03] Hank [14-03] Hank
	[35-03] Hank
HB	Hundred Boxes
	[4-03] Hundred Boxes
	[14-03] Hundred Boxes
ша	[35-03] Hundred Boxes
НС	Hundred Count
	[4-03] Hundred Count [14-03] Hundred Count
	[35-03] Hundred Count
HD	Half Dozen
	[4-03] Half Dozen
	[14-03] Half Dozen
HE	[35-03] Half Dozen
HE	Hundredth of a Carat
	[4-03] Hundredth of a Carat [14-03] Hundredth of a Carat
	[35-03] Hundredth of a Carat
HF	Hundred Feet
	[4-03] Hundred Feet
	[14-03] Hundred Feet
HG	[35-03] Hundred Feet Hectogram
110	[4-03] Hectogram
	[14-03] Hectogram
	[35-03] Hectogram
НН	Hundred Cubic Feet
	[4-03] Hundred Cubic Feet
	[14-03] Hundred Cubic Feet [35-03] Hundred Cubic Feet
HI	Hundred Sheets
	[4-03] Hundred Sheets
	[14-03] Hundred Sheets
	[35-03] Hundred Sheets
HJ	Horsepower
	[4-03] Horsepower [14-03] Horsepower
	[35-03] Horsepower
HK	Hundred Kilograms
	[4-03] Hundred Kilograms
	[14-03] Hundred Kilograms
111	[35-03] Hundred Kilograms Hundred Feet - Linear
HL	[4-03] Hundred Feet - Linear
	[14-03] Hundred Feet - Linear
	[35-03] Hundred Feet - Linear
HM	Miles Per Hour
	[4-03] Miles Per Hour
	[14-03] Miles Per Hour
	[35-03] Miles Per Hour

HN	Millimeters of Mercury
1111	[4-03] Millimeters of Mercury
	[14-03] Millimeters of Mercury
110	[35-03] Millimeters of Mercury
НО	Hundred Troy Ounces
	[4-03] Hundred Troy Ounces [14-03] Hundred Troy Ounces
	[35-03] Hundred Troy Ounces
HP	Millimeter H20
	Unit of pressure
	[4-03] Millimeter H20
	[14-03] Millimeter H20 [35-03] Millimeter H20
HQ	Hectare
	[4-03] Hectare
	[14-03] Hectare
HR	[35-03] Hectare Hours
TIK	[4-03] Hours
	[14-03] Hours
	[35-03] Hours
HS	Hundred Square Feet
	[4-03] Hundred Square Feet [14-03] Hundred Square Feet
	[35-03] Hundred Square Feet
HT	Half Hour
	[4-03] Half Hour
	[14-03] Half Hour [35-03] Half Hour
HU	Hundred
	[4-03] Hundred
	[14-03] Hundred
HV	[35-03] Hundred Hundred Weight (Short)
11 V	[4-03] Hundred Weight (Short)
	[14-03] Hundred Weight (Short)
	[35-03] Hundred Weight (Short)
HW	Hundred Weight (Long)
	[4-03] Hundred Weight (Long) [14-03] Hundred Weight (Long)
	[35-03] Hundred Weight (Long)
HY	Hundred Yards
	[4-03] Hundred Yards
	[14-03] Hundred Yards [35-03] Hundred Yards
HZ	Hertz
	[4-03] Hertz
	[14-03] Hertz
IA	[35-03] Hertz Inch Pound
1/1	Unit of torque
	[4-03] Inch Pound
	[14-03] Inch Pound
	[35-03] Inch Pound

IB	Inches Per Second (Vibration Velocity)
	Measure of vibration velocity
	[4-03] Inches Per Second (Vibration Velocity)
	[14-03] Inches Per Second (Vibration Velocity) [35-03] Inches Per Second (Vibration Velocity)
IC	Counts per Inch
	[4-03] Counts per Inch
	[14-03] Counts per Inch
	[35-03] Counts per Inch
IE	Person
	[4-03] Person
	[14-03] Person [35-03] Person
IF	Inches of Water
	The maximum differential pressure for which a given
	meter will measure accurately and is expressed in inches
	of water
	[4-03] Inches of Water
	[14-03] Inches of Water [35-03] Inches of Water
IH	Inhaler
	Metered-dose pressurized method of getting medication
	into the lungs or nasal passages
	[4-03] Inhaler
	[14-03] Inhaler [35-03] Inhaler
II	Column-Inches
	A unit of area one column wide and one inch high
	[4-03] Column-Inches
	[14-03] Column-Inches
ш	[35-03] Column-Inches
IK	Peaks per Inch (PPI)
	[4-03] Peaks per Inch (PPI) [14-03] Peaks per Inch (PPI)
	[35-03] Peaks per Inch (PPI)
IL	Inches per Minute
	[4-03] Inches per Minute
	[14-03] Inches per Minute
IM	[35-03] Inches per Minute Impressions
11/1	[4-03] Impressions
	[14-03] Impressions
	[35-03] Impressions
IN	Inch
	[4-03] Inch
	[35-03] Inch
IP	Insurance Policy
	An individual insurance contract
	[4-03] Insurance Policy
	[14-03] Insurance Policy
IT	[35-03] Insurance Policy Counts per Centimeter
11	[4-03] Counts per Centimeter
	[14-03] Counts per Centimeter
	[35-03] Counts per Centimeter

IU	Inches Per Second (Linear Speed)
	Measure of linear speed
	[4-03] Inches Per Second (Linear Speed) [14-03] Inches Per Second (Linear Speed) [35-03] Inches Per Second (Linear Speed)
IV	Inches Per Second (Per Second (Acceleration)
	Measure of acceleration
	[4-03] Inches Per Second Per Second (Acceleration)[14-03] Inches Per Second Per Second (Acceleration)[35-03] Inches Per Second Per Second (Acceleration)
IW	Inches Per Second Per Second (Vibration Acceleration)
	Measure of vibration acceleration
	[4-03] Inches Per Second Per Second (Vibration Acceleration)
	[14-03] Inches Per Second Per Second (Vibration
	Acceleration)
	[35-03] Inches Per Second Per Second (Vibration
J2	Acceleration) Joule Per Kilogram
32	Measure of specific energy
	[4-03] Joule Per Kilogram
	[14-03] Joule Per Kilogram
TA	[35-03] Joule Per Kilogram
JA	Job [4-03] Job
	[14-03] Job
	[35-03] Job
JB	Jumbo
	[4-03] Jumbo [14-03] Jumbo
	[35-03] Jumbo
JE	Joule Per Kelvin
	Measure of heat capacity
	[4-03] Joule Per Kelvin
	[14-03] Joule Per Kelvin [35-03] Joule Per Kelvin
JG	Joule per Gram
	Joule is unit of energy and gram is unit of mass
	[4-03] Joule per Gram
	[14-03] Joule per Gram [35-03] Joule per Gram
JK	Mega Joule per Kilogram
	"Mega" means "millions" and "kilo" means "thousands"
	[4-03] Mega Joule per Kilogram
	[14-03] Mega Joule per Kilogram
JМ	[35-03] Mega Joule per Kilogram Megajoule/Cubic Meter
3141	A megajoule is one million joules; conventional
	measurements for expressing the heating value available
	in a given volume of gas
	[4-03] Megajoule/Cubic Meter [14-03] Megajoule/Cubic Meter
	[35-03] Megajoule/Cubic Meter
JO	Joint
	[4-03] Joint
	[14-03] Joint [35-03] Joint

JR	Jar
	[4-03] Jar [14-03] Jar [35-03] Jar
JU	Jug
	[4-03] Jug [14-03] Jug [35-03] Jug
K1	Kilowatt Demand
	Represents potential power load measured at predetermined intervals [4-03] Kilowatt Demand
	[14-03] Kilowatt Demand [35-03] Kilowatt Demand
K2	Kilovolt Amperes Reactive Demand
	Reactive power that must be supplied for specific types of customer's equipment; billable when kilowatt demand usage meets or exceeds a defined parameter
	[4-03] Kilovolt Amperes Reactive Demand
K3	[14-03] Kilovolt Amperes Reactive Demand [35-03] Kilovolt Amperes Reactive Demand Kilovolt Amperes Reactive Hour
	Represents actual electricity equivalent to kilowatt hours;
	billable when usage meets or exceeds defined parameters
	[4-03] Kilovolt Amperes Reactive Hour
	[14-03] Kilovolt Amperes Reactive Hour [35-03] Kilovolt Amperes Reactive Hour
K4	Kilovolt Amperes
	Measure of electrical power
	[4-03] Kilovolt Amperes [14-03] Kilovolt Amperes [35-03] Kilovolt Amperes
K5	Kilovolt Amperes Reactive
	Measure of electrical power
	[4-03] Kilovolt Amperes Reactive [14-03] Kilovolt Amperes Reactive [35-03] Kilovolt Amperes Reactive
K6	Kiloliter
	One thousand liters [4-03] Kiloliter
	[14-03] Kiloliter [35-03] Kiloliter
K7	Kilowatt
	Measure of electrical power
	[4-03] Kilowatt [14-03] Kilowatt
	[35-03] Kilowatt
K9	Kilograms per Millimeter Squared (KG/MM2)
	[4-03] Kilograms per Millimeter Squared (KG/MM2) [14-03] Kilograms per Millimeter Squared (KG/MM2) [35-03] Kilograms per Millimeter Squared (KG/MM2)
KA	Cake
	[4-03] Cake [14-03] Cake [35-03] Cake

KB	Kilocharacters
	Kilocharacters of data transmitted
	[4-03] Kilocharacters
	[14-03] Kilocharacters
KC	[35-03] Kilocharacters Kilograms per Cubic Meter
KC	[4-03] Kilograms per Cubic Meter
	[14-03] Kilograms per Cubic Meter
	[35-03] Kilograms per Cubic Meter
KD	Kilograms Decimal
	[4-03] Kilograms Decimal
	[14-03] Kilograms Decimal
KE	[35-03] Kilograms Decimal Keg
KL	A unit of weight equal to 100 pounds, used for nails
	[4-03] Keg
	[14-03] Keg
	[35-03] Keg
KF	Kilopackets
	Kilopackets of data transmitted
	[4-03] Kilopackets
	[14-03] Kilopackets [35-03] Kilopackets
KG	Kilogram
	[4-03] Kilogram
	[14-03] Kilogram
	[35-03] Kilogram
KH	Kilowatt Hour
	[4-03] Kilowatt Hour
	[14-03] Kilowatt Hour [35-03] Kilowatt Hour
KI	Kilograms/Millimeter Width
	[4-03] Kilograms/Millimeter Width
	[14-03] Kilograms/Millimeter Width
17.1	[35-03] Kilograms/Millimeter Width
KJ	Kilosegments
	Kilosegments of data transmitted
	[4-03] Kilosegments [14-03] Kilosegments
	[35-03] Kilosegments
KK	100 Kilograms
	[4-03] 100 Kilograms
	[14-03] 100 Kilograms
KL	[35-03] 100 Kilograms Kilograms/Meter
KL	[4-03] Kilograms/Meter
	[14-03] Kilograms/Meter
	[35-03] Kilograms/Meter
KM	Kilograms per Square Meter, Kilograms, Decimal
	[4-03] Kilograms per Square Meter, Kilograms,
	Decimal [14-03] Kilograms per Square Meter, Kilograms,
	Decimal
	[35-03] Kilograms per Square Meter, Kilograms,
	Decimal

КО	Millequivalence Caustic Potash per Gram of Product Acid number and saponification number test results have a unit of measure of Millequivalence KOH per Gram
	[4-03] Millequivalence Caustic Potash per Gram of
	Product [14-03] Millequivalence Caustic Potash per Gram of
	Product
	[35-03] Millequivalence Caustic Potash per Gram of Product
KP	Kilometers Per Hour
	[4-03] Kilometers Per Hour
	[14-03] Kilometers Per Hour [35-03] Kilometers Per Hour
KQ	Kilopascal
	Represents pressure
	[4-03] Kilopascal [14-03] Kilopascal [35-03] Kilopascal
KR	Kiloroentgen
	Measure of radiation
	[4-03] Kiloroentgen [14-03] Kiloroentgen
	[35-03] Kiloroentgen
KS	1000 Pounds per Square Inch
	[4-03] 1000 Pounds per Square Inch [14-03] 1000 Pounds per Square Inch
IZT.	[35-03] 1000 Pounds per Square Inch
KT	Kit [4-03] Kit
	[14-03] Kit [35-03] Kit
KU	Task
	[4-03] Task [14-03] Task [35-03] Task
KV	Kelvin
	[4-03] Kelvin [14-03] Kelvin
	[35-03] Kelvin
KW	Kilograms per Millimeter
	[4-03] Kilograms per Millimeter [14-03] Kilograms per Millimeter
I/X/	[35-03] Kilograms per Millimeter
KX	Milliliters per Kilogram [4-03] Milliliters per Kilogram
	[14-03] Milliliters per Kilogram [35-03] Milliliters per Kilogram
L2	Liters Per Minute
	Measure of the rate of flow
	[4-03] Liters Per Minute [14-03] Liters Per Minute
	[35-03] Liters Per Minute
LA	Pounds Per Cubic Inch
	[4-03] Pounds Per Cubic Inch [14-03] Pounds Per Cubic Inch
	[35-03] Pounds Per Cubic Inch

LB	Pound
	[4-03] Pound
	[14-03] Pound
LC	[35-03] Pound Linear Centimeter
LC	[4-03] Linear Centimeter
	[14-03] Linear Centimeter
	[35-03] Linear Centimeter
LE	Lite
	[4-03] Lite
	[14-03] Lite [35-03] Lite
LF	Linear Foot
	[4-03] Linear Foot
	[14-03] Linear Foot
I.C	[35-03] Linear Foot
LG	Long Ton 2240 pounds as used in the U.K.
	[4-03] Long Ton
	[14-03] Long Ton
	[35-03] Long Ton
LH	Labor Hours
	[4-03] Labor Hours
	[14-03] Labor Hours [35-03] Labor Hours
LI	Linear Inch
	[4-03] Linear Inch
	[14-03] Linear Inch
LJ	[35-03] Linear Inch Large Spray
13	[4-03] Large Spray
	[14-03] Large Spray
	[35-03] Large Spray
LK	Link
	[4-03] Link [14-03] Link
	[35-03] Link
LL	Lifetime
	A duration ending with the death of the individual
	[4-03] Lifetime
	[14-03] Lifetime [35-03] Lifetime
LM	Linear Meter
	[4-03] Linear Meter
	[14-03] Linear Meter
LN	[35-03] Linear Meter Length
DIV	[4-03] Length
	[14-03] Length
	[35-03] Length
LO	Lot
	[4-03] Lot [14-03] Lot
	[35-03] Lot
LP	Liquid Pounds
	[4-03] Liquid Pounds
	[14-03] Liquid Pounds [35-03] Liquid Pounds
	[55 55] Diquia i Gallab

LQ	Liters Per Day
	Measure of liquid flow over a given time period
	[4-03] Liters Per Day
	[14-03] Liters Per Day
LR	[35-03] Liters Per Day Layer(s)
LK	[4-03] Layer(s)
	[14-03] Layer(s)
	[35-03] Layer(s)
LS	Lump Sum
	[4-03] Lump Sum
	[14-03] Lump Sum [35-03] Lump Sum
LT	Liter
	[4-03] Liter
	[14-03] Liter
LX	[35-03] Liter Linear Yards Per Pound
LA	[4-03] Linear Yards Per Pound
	[14-03] Linear Yards Per Pound
	[35-03] Linear Yards Per Pound
LY	Linear Yard
	[4-03] Linear Yard
	[14-03] Linear Yard [35-03] Linear Yard
M0	Magnetic Tapes
	Number of Magnetic Tapes delivered with data
	[4-03] Magnetic Tapes
	[14-03] Magnetic Tapes
M1	[35-03] Magnetic Tapes Milligrams per Liter
	[4-03] Milligrams per Liter
	[14-03] Milligrams per Liter
142	[35-03] Milligrams per Liter
M2	Millimeter-Actual [4-03] Millimeter-Actual
	[14-03] Millimeter-Actual
	[35-03] Millimeter-Actual
M3	Mat
	[4-03] Mat
	[14-03] Mat [35-03] Mat
M4	Monetary Value
	[4-03] Monetary Value
	[14-03] Monetary Value
M5	[35-03] Monetary Value Microcurie
1413	[4-03] Microcurie
	[14-03] Microcurie
	[35-03] Microcurie
M6	Millibar
	[4-03] Millibar [14-03] Millibar
	[35-03] Millibar
M7	Micro Inch
	[4-03] Micro Inch
	[14-03] Micro Inch [35-03] Micro Inch
	[55 65] Filleto men

M8	Mega Pascals
	[4-03] Mega Pascals
	[14-03] Mega Pascals [35-03] Mega Pascals
M9	Million British Thermal Units per One Thousand Cubic
	Feet
	Represents conversion from a volume of gas to the heat value of the gas
	[4-03] Million British Thermal Units per One Thousand
	Cubic Feet
	[14-03] Million British Thermal Units per One Thousand Cubic Feet
	[35-03] Million British Thermal Units per One
	Thousand Cubic Feet
MA	Machine/Unit
	[4-03] Machine/Unit [14-03] Machine/Unit
	[35-03] Machine/Unit
MB	Millimeter-Nominal
	[4-03] Millimeter-Nominal
	[14-03] Millimeter-Nominal [35-03] Millimeter-Nominal
MC	Microgram
	[4-03] Microgram
	[14-03] Microgram [35-03] Microgram
MD	Air Dry Metric Ton
	[4-03] Air Dry Metric Ton
	[14-03] Air Dry Metric Ton
ME	[35-03] Air Dry Metric Ton Milligram
	[4-03] Milligram
	[14-03] Milligram
MF	[35-03] Milligram Milligram per Sq. Ft. per Side
1111	[4-03] Milligram per Sq. Ft. per Side
	[14-03] Milligram per Sq. Ft. per Side
MG	[35-03] Milligram per Sq. Ft. per Side Metric Gross Ton
WIG	[4-03] Metric Gross Ton
	[14-03] Metric Gross Ton
МП	[35-03] Metric Gross Ton
MH	Microns (Micrometers) 1/1,000,000 meter
	[4-03] Microns (Micrometers)
	[14-03] Microns (Micrometers)
) d	[35-03] Microns (Micrometers)
MI	Metric [4-03] Metric
	[14-03] Metric
	[35-03] Metric
MJ	Minutes
	[4-03] Minutes [14-03] Minutes
	[35-03] Minutes
MK	Milligrams Per Square Inch
	[4-03] Milligrams Per Square Inch [14-03] Milligrams Per Square Inch
	[35-03] Milligrams Per Square Inch
	55

ML	Milliliter
	[4-03] Milliliter
	[14-03] Milliliter [35-03] Milliliter
MM	Millimeter
	[4-03] Millimeter
	[14-03] Millimeter
MN	[35-03] Millimeter Metric Net Ton
	[4-03] Metric Net Ton
	[14-03] Metric Net Ton
MO	[35-03] Metric Net Ton Months
1,10	[4-03] Months
	[14-03] Months
MP	[35-03] Months Metric Ton
IVII	[4-03] Metric Ton
	[14-03] Metric Ton
MO	[35-03] Metric Ton 1000 Meters
MQ	[4-03] 1000 Meters
	[14-03] 1000 Meters
) (D	[35-03] 1000 Meters
MR	Meter [4-03] Meter
	[14-03] Meter
3.50	[35-03] Meter
MS	Square Millimeter
	[4-03] Square Millimeter [14-03] Square Millimeter
	[35-03] Square Millimeter
MT	Metric Long Ton
	[4-03] Metric Long Ton [14-03] Metric Long Ton
	[35-03] Metric Long Ton
MU	Millicurie
	[4-03] Millicurie [14-03] Millicurie
	[35-03] Millicurie
MV	Number of Mults
	[4-03] Number of Mults [14-03] Number of Mults
	[35-03] Number of Mults
MW	Metric Ton Kilograms
	[4-03] Metric Ton Kilograms [14-03] Metric Ton Kilograms
	[35-03] Metric Ton Kilograms
MX	Mixed
	[4-03] Mixed [14-03] Mixed
	[35-03] Mixed
MY	Millimeter-Average
	[4-03] Millimeter-Average
	[14-03] Millimeter-Average [35-03] Millimeter-Average

MZ	Millimeter-minimum
TVIE	[4-03] Millimeter-minimum
	[14-03] Millimeter-minimum
	[35-03] Millimeter-minimum
N1	Pen Calories
	Daily calories prescribed to be taken for parenteral/enteral
	therapy
	[4-03] Pen Calories
	[14-03] Pen Calories [35-03] Pen Calories
N2	Number of Lines
- · -	[4-03] Number of Lines
	[14-03] Number of Lines
	[35-03] Number of Lines
N3	Print Point
	A print point is approximately .0138"
	[4-03] Print Point
	[14-03] Print Point [35-03] Print Point
N4	Pen Grams (Protein)
	Grams of amino acids prescribed to be taken for
	parenteral/enteral therapy
	[4-03] Pen Grams (Protein)
	[14-03] Pen Grams (Protein)
N6	[35-03] Pen Grams (Protein) Megahertz
110	One million cycles per second
	[4-03] Megahertz
	[14-03] Megahertz
	[35-03] Megahertz
N7	Parts
	[4-03] Parts
	[14-03] Parts [35-03] Parts
N9	Cartridge Needle
	Used with auto-injector units only, a disposable, filled
	cartridge that includes a needle
	[4-03] Cartridge Needle
	[14-03] Cartridge Needle [35-03] Cartridge Needle
NA	Milligrams per Kilogram
1171	[4-03] Milligrams per Kilogram
	[14-03] Milligrams per Kilogram
	[35-03] Milligrams per Kilogram
NB	Barge
	[4-03] Barge
	[14-03] Barge [35-03] Barge
NC	Car
	[4-03] Car
	[14-03] Car
ND	[35-03] Car
ND	Net Barrels
	[4-03] Net Barrels [14-03] Net Barrels
	[35-03] Net Barrels

NE Net Liters [4-03] Net Liters [14-03] Net Liters [35-03] Net Liters NF Messages Number of Messages transmitted, or delivered [4-03] Messages [14-03] Messages [35-03] Messages NG Net Gallons [4-03] Net Gallons [14-03] Net Gallons [35-03] Net Gallons NH Message Hours Number of hours used, calculated at some rate basis such as Minutes/message carried [4-03] Message Hours [14-03] Message Hours [35-03] Message Hours NI Net Imperial Gallons [4-03] Net Imperial Gallons [14-03] Net Imperial Gallons [35-03] Net Imperial Gallons Number of Screens NJ Number of data screens handled, or transmitted [4-03] Number of Screens [14-03] Number of Screens [35-03] Number of Screens NL Load [4-03] Load [14-03] Load [35-03] Load NM Nautical Mile [4-03] Nautical Mile [14-03] Nautical Mile [35-03] Nautical Mile NN Train [4-03] Train [14-03] Train [35-03] Train NO The basic unit of electrical conductivity, having a unity value when one ampere of current flows through a conductor to which a one volt difference in electrical potential is applied [4-03] Mho [14-03] Mho [35-03] Mho NR Micro Mho The typical unit of electrical conductivity measurement one millionth of an Mho [4-03] Micro Mho [14-03] Micro Mho [35-03] Micro Mho

NS	Short Ton
	Two thousand pounds
	[4-03] Short Ton
	[14-03] Short Ton [35-03] Short Ton
NT	Trailer
111	[4-03] Trailer
	[14-03] Trailer
	[35-03] Trailer
NU	Newton-Meter
	Unit of energy or torque
	[4-03] Newton-Meter
	[14-03] Newton-Meter
NIV	[35-03] Newton-Meter Vehicle
NV	
	[4-03] Vehicle [14-03] Vehicle
	[35-03] Vehicle
NW	Newton
	Represents force in the International Metric System (SI);
	equal to the force that produces an acceleration of 1 meter
	per second on a mass of 1 kilogram
	[4-03] Newton [14-03] Newton
	[35-03] Newton
NX	Parts Per Thousand
	[4-03] Parts Per Thousand
	[14-03] Parts Per Thousand
NIX	[35-03] Parts Per Thousand
NY	Pounds Per Air-Dry Metric Ton A measure of chemical addition rate during manufacture
	and product constituent analysis
	[4-03] Pounds Per Air-Dry Metric Ton
	[14-03] Pounds Per Air-Dry Metric Ton
	[35-03] Pounds Per Air-Dry Metric Ton
OA	Panel
	[4-03] Panel [14-03] Panel
	[35-03] Panel
OC	Billboard
	[4-03] Billboard
	[14-03] Billboard
	[35-03] Billboard
ON	Ounces per Square Yard
	[4-03] Ounces per Square Yard [14-03] Ounces per Square Yard
	[35-03] Ounces per Square Yard
OP	Two pack
	[4-03] Two pack
	[14-03] Two pack
OT	[35-03] Two pack
OT	Overtime Hours
	[4-03] Overtime Hours [14-03] Overtime Hours
	[35-03] Overtime Hours

OZ	Ounce - Av
	[4-03] Ounce - Av
	[14-03] Ounce - Av [35-03] Ounce - Av
P0	Pages - Electronic
	Number of electronic pages of data delivered
	[4-03] Pages - Electronic
	[14-03] Pages - Electronic [35-03] Pages - Electronic
P1	Percent
	[4-03] Percent
	[14-03] Percent [35-03] Percent
P2	Pounds per Foot
	[4-03] Pounds per Foot
	[14-03] Pounds per Foot
Р3	[35-03] Pounds per Foot Three pack
13	[4-03] Three pack
	[14-03] Three pack
P4	[35-03] Three pack Four-pack
14	[4-03] Four-pack
	[14-03] Four-pack
D.C.	[35-03] Four-pack
P5	Five-pack [4-03] Five-pack
	[14-03] Five-pack
7.6	[35-03] Five-pack
P6	Six pack
	[4-03] Six pack [14-03] Six pack
	[35-03] Six pack
P7	Seven pack
	[4-03] Seven pack [14-03] Seven pack
	[35-03] Seven pack
P8	Eight-pack
	[4-03] Eight-pack [14-03] Eight-pack
	[35-03] Eight-pack
P9	Nine pack
	[4-03] Nine pack [14-03] Nine pack
	[35-03] Nine pack
PA	Pail
	[4-03] Pail
	[14-03] Pail [35-03] Pail
PB	Pair Inches
	[4-03] Pair Inches
	[14-03] Pair Inches [35-03] Pair Inches

PC	Piece
TC	[4-03] Piece
	[14-03] Piece
	[35-03] Piece
PD	Pad
	[4-03] Pad
	[14-03] Pad
DE	[35-03] Pad
PE	Pounds Equivalent
	[4-03] Pounds Equivalent [14-03] Pounds Equivalent
	[35-03] Pounds Equivalent
PF	Pallet (Lift)
	[4-03] Pallet (Lift)
	[14-03] Pallet (Lift)
D.C.	[35-03] Pallet (Lift)
PG	Pounds Gross
	[4-03] Pounds Gross [14-03] Pounds Gross
	[35-03] Pounds Gross
PH	Pack (PAK)
	[4-03] Pack (PAK)
	[14-03] Pack (PAK)
DI	[35-03] Pack (PAK)
PI	Pitch
	[4-03] Pitch [14-03] Pitch
	[35-03] Pitch
PJ	Pounds, Decimal - Pounds per Square Foot - Pound Gage
	[4-03] Pounds, Decimal - Pounds per Square Foot -
	Pound Gage
	[14-03] Pounds, Decimal - Pounds per Square Foot -
	Pound Gage [35-03] Pounds, Decimal - Pounds per Square Foot -
	Pound Gage
PK	Package
	[4-03] Package
	[14-03] Package
DI	[35-03] Package
PL	Pallet/Unit Load
	[4-03] Pallet/Unit Load [14-03] Pallet/Unit Load
	[35-03] Pallet/Unit Load
PM	Pounds-Percentage
	[4-03] Pounds-Percentage
	[14-03] Pounds-Percentage
DNI	[35-03] Pounds-Percentage
PN	Pounds Net
	[4-03] Pounds Net [14-03] Pounds Net
	[35-03] Pounds Net
PO	Pounds per Inch of Length
	[4-03] Pounds per Inch of Length
	[14-03] Pounds per Inch of Length
	[35-03] Pounds per Inch of Length

PP	Plate
11	[4-03] Plate
	[14-03] Plate
DO.	[35-03] Plate
PQ	Pages per Inch
	[4-03] Pages per Inch [14-03] Pages per Inch
	[35-03] Pages per Inch
PR	Pair
	[4-03] Pair [14-03] Pair
	[35-03] Pair
PS	Pounds per Sq. Inch
	[4-03] Pounds per Sq. Inch
	[14-03] Pounds per Sq. Inch [35-03] Pounds per Sq. Inch
PT	Pint
	[4-03] Pint
	[14-03] Pint
PU	[35-03] Pint Mass Pounds
10	[4-03] Mass Pounds
	[14-03] Mass Pounds
DV/	[35-03] Mass Pounds
PV	Half Pint [4-03] Half Pint
	[14-03] Half Pint
	[35-03] Half Pint
PW	Pounds per Inch of Width
	[4-03] Pounds per Inch of Width [14-03] Pounds per Inch of Width
	[35-03] Pounds per Inch of Width
PX	Pint, Imperial
	[4-03] Pint, Imperial
	[14-03] Pint, Imperial [35-03] Pint, Imperial
PY	Peck, Dry U.S.
	[4-03] Peck, Dry U.S.
	[14-03] Peck, Dry U.S. [35-03] Peck, Dry U.S.
PZ	Peck, Dry Imperial
	[4-03] Peck, Dry Imperial
	[14-03] Peck, Dry Imperial
Q1	[35-03] Peck, Dry Imperial Quarter (Time)
Q1	[4-03] Quarter (Time)
	[14-03] Quarter (Time)
02	[35-03] Quarter (Time)
Q2	Pint U.S. Dry Volume equal to 33.6003125 cubic inches
	[4-03] Pint U.S. Dry
	[14-03] Pint U.S. Dry
	[35-03] Pint U.S. Dry

Q3	Meal
	A group of food items packaged together for human consumption
	[4-03] Meal
	[14-03] Meal
	[35-03] Meal
Q4	Fifty
	A unit of issue in which a group of 50 items are
	consolidated and measured as a single entity
	[4-03] Fifty [14-03] Fifty
	[35-03] Fifty
Q5	Twenty-Five
	A unit of issue in which a group of 25 items are
	consolidated and measured as a single entity
	[4-03] Twenty-Five
	[35-03] Twenty-Five
Q6	Thirty-Six
	A unit of issue in which a group of 36 items are
	consolidated and measured as a single entity
	[4-03] Thirty-Six [14-03] Thirty-Six
	[35-03] Thirty-Six
Q7	Twenty-Four
	A unit of issue in which a group of 24 items are
	consolidated and measured as a single entity
	[4-03] Twenty-Four [14-03] Twenty-Four
	[35-03] Twenty-Four
QA	Pages - Facsimile
	Number of FAX pages transmitted
	[4-03] Pages - Facsimile
	[14-03] Pages - Facsimile [35-03] Pages - Facsimile
QB	Pages - Hardcopy
	Number of printed pages delivered
	[4-03] Pages - Hardcopy
	[14-03] Pages - Hardcopy
0.0	[35-03] Pages - Hardcopy
QC	Channel
	[4-03] Channel [14-03] Channel
	[35-03] Channel
QD	Quarter Dozen
	[4-03] Quarter Dozen
	[14-03] Quarter Dozen
QE	[35-03] Quarter Dozen Photographs
Απ	[4-03] Photographs
	[14-03] Photographs
	[35-03] Photographs

QK Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	Jumber of 15 minute increments of usage handled 4-03] Quarter Hours [4-03] Quarter Hours [35-03] Quarter Hours [4-03] Quarter Hours [4-03] Quarter Kilogram [4-03] Quarter Kilogram [4-03] Quarter Kilogram [4-03] Quarter Kilogram [4-03] Quire [4-03] Quire [4-03] Quire [4-03] Quire [4-03] Quire [4-03] Quart, Dry U.S. [4-03] Quart
QK Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	4-03] Quarter Hours 35-03] Quarter Hours Quarter Kilogram Quire Quarter Vilogram Quire Quarter Vilogram Quarter Vilogr
QK Q Q [4] QS Q [4]	[14-03] Quarter Hours [35-03] Quarter Hours [35-03] Quarter Kilogram [35-03] Quire [35-03] Quire [35-03] Quire [35-03] Quire [35-03] Quart, Dry U.S. [35-03] Quart, Dry U.S. [35-03] Quart
QK Q A [4 [1] QR Q [4 [1] QS QS Q [4 [1]	Quarter Kilogram A unit of metric weight equal to 250 grams [4-03] Quarter Kilogram [35-03] Quarter Kilogram [35-03] Quarter Kilogram [35-03] Quire [4-03] Quire [4-03] Quire [4-03] Quire [4-03] Quire [4-03] Quart, Dry U.S. [4-03] Quart
QR Q Q [4 [1 [3 [3 [4 [1 [4 [4 [4 [4 [4 [4 [4 [4 [4 [4 [4 [4 [4	A unit of metric weight equal to 250 grams 4-03] Quarter Kilogram 4-03] Quarter Kilogram 35-03] Quarter Kilogram Ouire 4-03] Quire 4-03] Quire Ouart, Dry U.S. 4-03] Quart, Dry U.S. 4-03] Quart, Dry U.S. 935-03] Quart, Dry U.S. 9403] Quart, Dry U.S. 9403] Quart, Dry U.S. 9403] Quart, Dry U.S. 9403] Quart, Dry U.S. 940403] Quart 9505-03] Quart 9605-03] Quart 9607-03-03-03-03-03-03-03-03-03-03-03-03-03-
QR Q Q [4 [1] [3] QS QS Q [4 [1] [1] [1] [1] [1] [1] [1] [1] [1] [1]	4-03] Quarter Kilogram 35-03] Quarter Kilogram 35-03] Quarter Kilogram Quire 4-03] Quire 4-03] Quire 35-03] Quire Quart, Dry U.S. 4-03] Quart, Dry U.S. 14-03] Quart 14-03] Quart 14-03] Quart 14-03] Quart 14-03] Quart 14-03] Quart
QR Q [4 [1 [3] QS QS QS Q [4 [1] [1] [3] [4 [1] [4	[14-03] Quarter Kilogram [35-03] Quarter Kilogram [35-03] Quire [44-03] Quire [35-03] Quire [35-03] Quire [35-03] Quart, Dry U.S. [44-03] Quart, Dry U.S. [35-03] Quart, Dry U.S. [35-03] Quart [44-03] Quart
QR Q Q [4 [1 [3 [4 [4 [4 [4 [4 [4 [4 [4 [4 [4 [4 [4 [4	35-03] Quarter Kilogram Quire 4-03] Quire 4-03] Quire 35-03] Quire Quart, Dry U.S. 4-03] Quart, Dry U.S. 4-03] Quart, Dry U.S. 35-03] Quart, Dry U.S. Quart 4-03] Quart
QR Q Q [4 [1 [3 [4 [1 [4 [4 [4 [4 [4 [4 [4 [4 [4 [4 [4 [4 [4	Ouire 4-03] Quire [4-03] Quire [35-03] Quire [Ouart, Dry U.S. [4-03] Quart, Dry U.S. [4-03] Quart, Dry U.S. [35-03] Quart, Dry U.S. [4-03] Quart [4-03] Quart [4-03] Quart [4-03] Quart [4-03] Quart [4-03] Quart [4-04] Quart [4-05] Quart [4-05] Quart [4-05] Quart
QS QS Q	4-03] Quire [4-03] Quire [35-03] Quire [20uart, Dry U.S. [4-03] Quart, Dry U.S. [4-03] Quart, Dry U.S. [35-03] Quart, Dry U.S. [20uart]
QS QS [4	[4-03] Quire [35-03] Quire [35-03] Quire [35-03] Quart, Dry U.S. [4-03] Quart, Dry U.S. [35-03] Quart, Dry U.S. [35-03] Quart [4-03] Quart
QS QS [4	35-03] Quire Quart, Dry U.S. 4-03] Quart, Dry U.S. 14-03] Quart, Dry U.S. 35-03] Quart, Dry U.S. Quart 4-03] Quart 14-03] Quart 14-03] Quart 14-03] Quart 14-03] Quart 14-04] Quart 15-05-06] Quart
[4 [1	4-03] Quart, Dry U.S. 14-03] Quart, Dry U.S. 35-03] Quart, Dry U.S. Quart 4-03] Quart 14-03] Quart 14-03] Quart Quart, Imperial
[1	14-03] Quart, Dry U.S. 35-03] Quart, Dry U.S. Quart 4-03] Quart 14-03] Quart 35-03] Quart Quart, Imperial
_	35-03] Quart, Dry U.S. Quart 4-03] Quart 14-03] Quart 35-03] Quart Quart, Imperial
[3	Quart 4-03] Quart 14-03] Quart 35-03] Quart Quart, Imperial
QT Q	4-03] Quart [4-03] Quart [35-03] Quart [20] Quart [35] Quart [36]
	[14-03] Quart [35-03] Quart [Quart, Imperial
-	35-03] Quart Quart, Imperial
	4 007 0 4 7 1 1
_	4-03] Quart, Imperial
	14-03] Quart, Imperial 35-03] Quart, Imperial
_	ica
A	approximately .166 inches measured from the top of the
	scender (the upward stroke in a lowercase letter, such as
	t") to the bottom of the descender (the downward stroke
	n a lowercase letter, such as "p"); twelve points equal one ica; six picas equal approximately one inch (.996)
	4-03] Pica
	14-03] Pica
	35-03] Pica
	ecquerel
	Unit of radiation equal to 3.7 * 10/10 of a curie
	4-03] Becquerel
	[4-03] Becquerel [35-03] Becquerel
	evolutions Per Minute
_	4-03] Revolutions Per Minute
[1	14-03] Revolutions Per Minute
	35-03] Revolutions Per Minute
	'alorie
	The amount of heat it takes to raise the temperature of one
_	ram of water one degree Centigrade at a pressure of one tmosphere
	4-03] Calorie
	[4-03] Calorie
	-
_	
	1-03] Thousands of Dollars 14-03] Thousands of Dollars
	35-03] Thousands of Dollars
R5 T	35-03] Calorie housands of Dollars 4-03] Thousands of Dollars

R6	Millions of Dollars
	[4-03] Millions of Dollars
	[14-03] Millions of Dollars
R7	[35-03] Millions of Dollars Billions of Dollars
IC/	[4-03] Billions of Dollars
	[14-03] Billions of Dollars
D.O.	[35-03] Billions of Dollars
R8	Roentgen Equivalent in Man (REM)
	[4-03] Roentgen Equivalent in Man (REM) [14-03] Roentgen Equivalent in Man (REM)
	[35-03] Roentgen Equivalent in Man (REM)
R9	Thousand Cubic Meters
	[4-03] Thousand Cubic Meters
	[14-03] Thousand Cubic Meters [35-03] Thousand Cubic Meters
RA	Rack
	[4-03] Rack
	[14-03] Rack [35-03] Rack
RB	Radian
	[4-03] Radian
	[14-03] Radian
RC	[35-03] Radian Rod (area) - 16.25 Square Yards
KC .	[4-03] Rod (area) - 16.25 Square Yards
	[14-03] Rod (area) - 16.25 Square Yards
	[35-03] Rod (area) - 16.25 Square Yards
RD	Rod (length) - 5.5 Yards
	[4-03] Rod (length) - 5.5 Yards [14-03] Rod (length) - 5.5 Yards
	[35-03] Rod (length) - 5.5 Yards
RE	Reel
	[4-03] Reel [14-03] Reel
	[35-03] Reel
RG	Ring
	[4-03] Ring
	[14-03] Ring [35-03] Ring
RH	Running or Operating Hours
	Measure of accumulated time of machine or piece of
	equipment has been running
	[4-03] Running or Operating Hours [14-03] Running or Operating Hours
	[35-03] Running or Operating Hours
RK	Roll-Metric Measure
	[4-03] Roll-Metric Measure [14-03] Roll-Metric Measure
	[35-03] Roll-Metric Measure
RL	Roll
	[4-03] Roll
	[14-03] Roll [35-03] Roll
	[55 55] 1011

RM	Ream
	[4-03] Ream
	[14-03] Ream [35-03] Ream
RN	Ream-Metric Measure
	[4-03] Ream-Metric Measure
	[14-03] Ream-Metric Measure
RO	[35-03] Ream-Metric Measure Round
	[4-03] Round
	[14-03] Round [35-03] Round
RP	Pounds per Ream
	[4-03] Pounds per Ream
	[14-03] Pounds per Ream
RS	[35-03] Pounds per Ream Resets
	Number of times a transmission is reset due to line drop,
	interrupt, etc.
	[4-03] Resets
	[35-03] Resets
RT	Revenue Ton Miles One ton of revenue-generating freight moving one mile
	[4-03] Revenue Ton Miles
	[14-03] Revenue Ton Miles
RU	[35-03] Revenue Ton Miles Run
RO	[4-03] Run
	[14-03] Run
S1	[35-03] Run Semester
31	[4-03] Semester
	[14-03] Semester
S2	[35-03] Semester Trimester
52	[4-03] Trimester
	[14-03] Trimester
S3	[35-03] Trimester Square Feet per Second
53	[4-03] Square Feet per Second
	[14-03] Square Feet per Second
S4	[35-03] Square Feet per Second Square Meters per Second
	[4-03] Square Meters per Second
	[14-03] Square Meters per Second
S5	[35-03] Square Meters per Second Sixty-fourths of an Inch
	[4-03] Sixty-fourths of an Inch
	[14-03] Sixty-fourths of an Inch
S6	[35-03] Sixty-fourths of an Inch Sessions
	Number of interactive sessions handled
	[4-03] Sessions
	[14-03] Sessions [35-03] Sessions
	,

S7	Storage Units
5,	Number of storage increments used
	[4-03] Storage Units
	[14-03] Storage Units [35-03] Storage Units
S8	Standard Advertising Units (SAUs)
	A predefined partition of advertising page consisting of
	column-inch multiples
	[4-03] Standard Advertising Units (SAUs) [14-03] Standard Advertising Units (SAUs)
	[35-03] Standard Advertising Units (SAUs)
S9	Slip Sheet
	A cardboard platform used for holding product for storage or transportation
	[4-03] Slip Sheet
	[14-03] Slip Sheet [35-03] Slip Sheet
SA	Sandwich
	[4-03] Sandwich
	[14-03] Sandwich [35-03] Sandwich
SB	Square Mile
	[4-03] Square Mile
	[14-03] Square Mile [35-03] Square Mile
SC	Square Centimeter
	[4-03] Square Centimeter
	[14-03] Square Centimeter [35-03] Square Centimeter
SD	Solid Pounds
	[4-03] Solid Pounds
	[14-03] Solid Pounds [35-03] Solid Pounds
SE	Section
	640 acres or one square mile
	[4-03] Section [14-03] Section
	[35-03] Section
SF	Square Foot
	[4-03] Square Foot [14-03] Square Foot
	[35-03] Square Foot
SG	Segment
	[4-03] Segment [14-03] Segment
	[35-03] Segment
SH	Sheet
	[4-03] Sheet [14-03] Sheet
	[35-03] Sheet
SI	Square Inch
	[4-03] Square Inch [14-03] Square Inch
GI.	[35-03] Square Inch
SJ	Sack [4-03] Sack
	[14-03] Sack [14-03] Sack
	[35-03] Sack

SK	Split Tanktruck
	[4-03] Split Tanktruck
	[14-03] Split Tanktruck [35-03] Split Tanktruck
SL	Sleeve
	[4-03] Sleeve
	[14-03] Sleeve [35-03] Sleeve
SM	Square Meter
	[4-03] Square Meter
	[14-03] Square Meter [35-03] Square Meter
SN	Square Rod
	[4-03] Square Rod
	[14-03] Square Rod [35-03] Square Rod
SO	Spool
	[4-03] Spool [14-03] Spool
	[35-03] Spool
SP	Shelf Package
	[4-03] Shelf Package [14-03] Shelf Package
	[35-03] Shelf Package
SQ	Square
	A unit of measure for roofing materials equal to 100 square feet
	[4-03] Square
	[14-03] Square [35-03] Square
SR	Strip
	[4-03] Strip
	[14-03] Strip [35-03] Strip
SS	Sheet-Metric Measure
	[4-03] Sheet-Metric Measure [14-03] Sheet-Metric Measure
	[35-03] Sheet-Metric Measure
ST	Set
	[4-03] Set [14-03] Set
	[35-03] Set
SV	Skid
	[4-03] Skid [14-03] Skid
	[35-03] Skid
SW	Skein
	[4-03] Skein [14-03] Skein
CV	[35-03] Skein
SX	Shipment [4-03] Shipment
	[14-03] Shipment
CV	[35-03] Shipment
SY	Square Yard [4-03] Square Yard
	[14-03] Square Yard
	[35-03] Square Yard

SZ	Syringe Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle
	[4-03] Syringe [14-03] Syringe [35-03] Syringe
T0	Telecommunications Lines in Service
	Snapshot sample of lines in service
T1	[4-03] Telecommunications Lines in Service [14-03] Telecommunications Lines in Service [35-03] Telecommunications Lines in Service Thousand pounds gross
11	[4-03] Thousand pounds gross
T2	[14-03] Thousand pounds gross [35-03] Thousand pounds gross Thousandths of an Inch
12	[4-03] Thousandths of an Inch
	[14-03] Thousandths of an Inch
Т3	[35-03] Thousandths of an Inch Thousand Pieces
13	[4-03] Thousand Pieces
	[14-03] Thousand Pieces
T4	[35-03] Thousand Pieces Thousand Bags
14	[4-03] Thousand Bags
	[14-03] Thousand Bags
T5	[35-03] Thousand Bags Thousand Casings
13	[4-03] Thousand Casings
	[14-03] Thousand Casings
Т6	[35-03] Thousand Casings Thousand Gallons
	[4-03] Thousand Gallons
	[14-03] Thousand Gallons
T7	[35-03] Thousand Gallons Thousand Impressions
	[4-03] Thousand Impressions
	[14-03] Thousand Impressions [35-03] Thousand Impressions
Т8	Thousand Linear Inches
	[4-03] Thousand Linear Inches
	[14-03] Thousand Linear Inches [35-03] Thousand Linear Inches
Т9	Thousand Kilowatt Hours
	[4-03] Thousand Kilowatt Hours
	[14-03] Thousand Kilowatt Hours [35-03] Thousand Kilowatt Hours
TA	Tenth Cubic Foot
	[4-03] Tenth Cubic Foot
	[14-03] Tenth Cubic Foot [35-03] Tenth Cubic Foot
TB	Tube
	[4-03] Tube
	[14-03] Tube [35-03] Tube

TC	Truckload
	[4-03] Truckload [14-03] Truckload [35-03] Truckload
TD	Therms
TE	[4-03] Therms [14-03] Therms [35-03] Therms
TE	Tote [4-03] Tote
TF	[14-03] Tote [35-03] Tote
Ir	Ten Square Yards [4-03] Ten Square Yards [14-03] Ten Square Yards
TC	[35-03] Ten Square Yards
TG	Gross Ton [4-03] Gross Ton
	[14-03] Gross Ton [35-03] Gross Ton
TH	Thousand
	[4-03] Thousand [14-03] Thousand [35-03] Thousand
TI	Thousand Square Inches
T.	[4-03] Thousand Square Inches [14-03] Thousand Square Inches [35-03] Thousand Square Inches
TJ	Thousand Sq. Centimeters
	[4-03] Thousand Sq. Centimeters [14-03] Thousand Sq. Centimeters [35-03] Thousand Sq. Centimeters
TK	Tank
	[4-03] Tank [14-03] Tank [35-03] Tank
TL	Thousand Feet (Linear)
	[4-03] Thousand Feet (Linear) [14-03] Thousand Feet (Linear) [35-03] Thousand Feet (Linear)
TM	Thousand Feet (Board)
	[4-03] Thousand Feet (Board) [14-03] Thousand Feet (Board) [35-03] Thousand Feet (Board)
TN	Net Ton (2,000 LB).
	[4-03] Net Ton (2,000 LB). [14-03] Net Ton (2,000 LB). [35-03] Net Ton (2,000 LB).
TO	Troy Ounce
	[4-03] Troy Ounce [14-03] Troy Ounce [35-03] Troy Ounce
TP	Ten-pack
	[4-03] Ten-pack [14-03] Ten-pack [35-03] Ten-pack

TQ	Thousand Feet
10	[4-03] Thousand Feet
	[14-03] Thousand Feet
TD	[35-03] Thousand Feet
TR	Ten Square Feet
	[4-03] Ten Square Feet [14-03] Ten Square Feet
	[35-03] Ten Square Feet
TS	Thousand Square Feet
	[4-03] Thousand Square Feet
	[14-03] Thousand Square Feet [35-03] Thousand Square Feet
TT	Thousand Linear Meters
	[4-03] Thousand Linear Meters
	[14-03] Thousand Linear Meters
TU	[35-03] Thousand Linear Meters Thousand Linear Yards
10	[4-03] Thousand Linear Yards
	[14-03] Thousand Linear Yards
	[35-03] Thousand Linear Yards
TV	Thousand Kilograms
	[4-03] Thousand Kilograms [14-03] Thousand Kilograms
	[35-03] Thousand Kilograms
TW	Thousand Sheets
	[4-03] Thousand Sheets
	[14-03] Thousand Sheets [35-03] Thousand Sheets
TX	Troy Pound
	[4-03] Troy Pound
	[14-03] Troy Pound
TY	[35-03] Troy Pound Tray
1.1	[4-03] Tray
	[14-03] Tray
	[35-03] Tray
TZ	Thousand Cubic Feet
	[4-03] Thousand Cubic Feet [14-03] Thousand Cubic Feet
	[35-03] Thousand Cubic Feet
U1	Treatments
	[4-03] Treatments
	[14-03] Treatments [35-03] Treatments
U2	Tablet
	A compressed or molded block of solid material; a
	collection of sheet paper glued together at one edge
	[4-03] Tablet [14-03] Tablet
	[35-03] Tablet
U3	Ten
	10 each of an item of supply
	[4-03] Ten
	[14-03] Ten [35-03] Ten
	[]

U5 Two Hundred Fifty 250 each of an item of supply [4-03] Two Hundred Fifty [14-03] Two Hundred Fifty [35-03] Two Hundred Fifty UA Torr Pressure [4-03] Torr [14-03] Torr [35-03] Torr UB Telecommunications Lines in Service - Average Average number of lines in service specific to equal access requirements [4-03] Telecommunications Lines in Service - Average [14-03] Telecommunications Lines in Service - Average [35-03] Telecommunications Lines in Service - Average UC Telecommunications Ports Number of network access ports [4-03] Telecommunications Ports [14-03] Telecommunications Ports [35-03] Telecommunications Ports UD Tenth Minutes Number of 6 second increments of usage [4-03] Tenth Minutes [14-03] Tenth Minutes [35-03] Tenth Minutes UE Tenth Hours Number of 6 minute increments of usage [4-03] Tenth Hours [14-03] Tenth Hours [35-03] Tenth Hours UF Usage per Telecommunications Line - Average [4-03] Usage per Telecommunications Line - Average [14-03] Usage per Telecommunications Line - Average [35-03] Usage per Telecommunications Line - Average UH Ten Thousand Yards [4-03] Ten Thousand Yards [14-03] Ten Thousand Yards [35-03] Ten Thousand Yards UL Unitless Unit of Measure for properties or test results without units of measure [4-03] Unitless [14-03] Unitless [35-03] Unitless UM Million Units Measure used to indicate large quantities in multiples of one million [4-03] Million Units [14-03] Million Units [35-03] Million Units UN Unit [4-03] Unit [14-03] Unit [35-03] Unit

UP	Troche
	A flat, round, tablet made of a medicinal substance
	[4-03] Troche
	[14-03] Troche [35-03] Troche
UQ	Wafer
Q	A light, thin, crisp, cake
	[4-03] Wafer
	[14-03] Wafer
	[35-03] Wafer
UR	Application
	An action of putting something into material contact
	[4-03] Application
	[14-03] Application
US	[35-03] Application
US	Dosage Form [4-03] Dosage Form
	[14-03] Dosage Form
	[35-03] Dosage Form
UT	Inhalation
	[4-03] Inhalation
	[14-03] Inhalation
UU	[35-03] Inhalation Lozenge
00	[4-03] Lozenge
	[14-03] Lozenge
	[35-03] Lozenge
UV	Percent Topical Only
	A measure of medication intended only for external use
	[4-03] Percent Topical Only
	[14-03] Percent Topical Only [35-03] Percent Topical Only
UW	Milliequivalent
	[4-03] Milliequivalent
	[14-03] Milliequivalent
	[35-03] Milliequivalent
UX	Dram (Minim)
	[4-03] Dram (Minim)
	[14-03] Dram (Minim) [35-03] Dram (Minim)
UY	Fifty Square Feet
	[4-03] Fifty Square Feet
	[14-03] Fifty Square Feet
	[35-03] Fifty Square Feet
UZ	Fifty Count
	[4-03] Fifty Count [14-03] Fifty Count
	[35-03] Fifty Count
V1	Flat
	A shallow rectangular container frequently used for fruits
	and vegetables
	[4-03] Flat
	[14-03] Flat [35-03] Flat
	[oo oo] rim

V2 Pouch [4-03] Pouch [14-03] Pouch [35-03] Pouch [35-03] Pouch VA Volt-ampere per Kilogram [4-03] Volt-ampere per Kilogram [14-03] Volt-ampere per Kilogram [35-03] Volt-ampere per Kilogram [14-03] Five Hundred 500 each of an item of supply [4-03] Five Hundred [14-03] Five Hundred [35-03] Five Hundred VI Vial [4-03] Vial [14-03] Vial [14-03] Vial [35-03] Vial VP Percent Volume [4-03] Percent Volume [14-03] Percent Volume [4-03] Percent Volume [14-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [14-03] Visit [15-03] Visit [15-03] Visit [15-03] Visit
VA Volt-ampere per Kilogram [4-03] Volt-ampere per Kilogram [14-03] Volt-ampere per Kilogram [14-03] Volt-ampere per Kilogram [35-03] Volt-ampere per Kilogram [35-03] Volt-ampere per Kilogram VC Five Hundred 500 each of an item of supply [4-03] Five Hundred [14-03] Five Hundred [35-03] Five Hundred [35-03] Vial [4-03] Vial [14-03] Vial [14-03] Vial [35-03] Vial VP Percent Volume [4-03] Percent Volume [14-03] Percent Volume [14-03] Percent Volume [14-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [14-03] Visit [14-03] Visit [14-03] Visit [14-03] Visit [14-03] Visit [14-03] Visit [15-03] Visit [15-03] Visit
VA Volt-ampere per Kilogram [4-03] Volt-ampere per Kilogram [14-03] Volt-ampere per Kilogram [35-03] Volt-ampere per Kilogram [35-03] Volt-ampere per Kilogram VC Five Hundred 500 each of an item of supply [4-03] Five Hundred [14-03] Five Hundred [35-03] Five Hundred VI Vial [4-03] Vial [14-03] Vial [35-03] Vial VP Percent Volume [4-03] Percent Volume [14-03] Percent Volume [14-03] Percent Volume [14-03] Volt-ampere-reactive [4-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive VS Visit A quantitative measure of the number of visits to a provider by the patient [4-03] Visit [14-03] Visit [14-03] Visit [35-03] Visit W2 Wet Kilo Weight of product plus liquid solution
[4-03] Volt-ampere per Kilogram [14-03] Volt-ampere per Kilogram [35-03] Volt-ampere per Kilogram [14-03] Five Hundred [14-03] Five Hundred [14-03] Five Hundred [35-03] Five Hundred [14-03] Vial [14-03] Vial [14-03] Vial [14-03] Vial [35-03] Vial VP Percent Volume [4-03] Percent Volume [14-03] Percent Volume [14-03] Volt-ampere-reactive [4-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [14-03] Visit A quantitative measure of the number of visits to a provider by the patient [4-03] Visit [14-03] Visit [14-03] Visit [35-03] Visit [35-03] Visit [35-03] Visit
[14-03] Volt-ampere per Kilogram [35-03] Volt-ampere per Kilogram [Solo each of an item of supply [4-03] Five Hundred [14-03] Five Hundred [14-03] Five Hundred [35-03] Five Hundred [14-03] Vial [14-03] Vial [14-03] Vial [35-03] Vial VP Percent Volume [4-03] Percent Volume [14-03] Percent Volume [14-03] Percent Volume [14-03] Volt-ampere-reactive [4-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [14-03] Visit [14-03] Visit [14-03] Visit [14-03] Visit [14-03] Visit [14-03] Visit [15-03] Visit [15-03] Visit [15-03] Visit
VC Five Hundred 500 each of an item of supply [4-03] Five Hundred [14-03] Five Hundred [35-03] Five Hundred [35-03] Five Hundred VI Vial [4-03] Vial [14-03] Vial [35-03] Vial VP Percent Volume [4-03] Percent Volume [14-03] Percent Volume [14-03] Percent Volume [4-03] Volt-ampere-reactive [4-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive VS Visit A quantitative measure of the number of visits to a provider by the patient [4-03] Visit [14-03] Visit [14-03] Visit [14-03] Visit [35-03] Visit W2 Wet Kilo Weight of product plus liquid solution
VC Five Hundred 500 each of an item of supply [4-03] Five Hundred [14-03] Five Hundred [35-03] Five Hundred VI Vial [4-03] Vial [14-03] Vial [35-03] Vial VP Percent Volume [4-03] Percent Volume [4-03] Percent Volume [4-03] Percent Volume VR Volt-ampere-reactive [4-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive VS Visit A quantitative measure of the number of visits to a provider by the patient [4-03] Visit [14-03] Visit [14-03] Visit [14-03] Visit [14-03] Visit [35-03] Visit VS Wet Kilo Weight of product plus liquid solution
500 each of an item of supply [4-03] Five Hundred [14-03] Five Hundred [35-03] Five Hundred VI Vial [4-03] Vial [14-03] Vial [35-03] Vial VP Percent Volume [4-03] Percent Volume [14-03] Percent Volume [14-03] Percent Volume [4-03] Volt-ampere-reactive [4-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive VS Visit A quantitative measure of the number of visits to a provider by the patient [4-03] Visit [14-03] Visit [14-03] Visit [14-03] Visit [35-03] Visit W2 Wet Kilo Weight of product plus liquid solution
[4-03] Five Hundred [14-03] Five Hundred [35-03] Five Hundred VI Vial [4-03] Vial [14-03] Vial [35-03] Vial VP Percent Volume [4-03] Percent Volume [14-03] Percent Volume [14-03] Percent Volume [35-03] Percent Volume VR Volt-ampere-reactive [4-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive VS Visit A quantitative measure of the number of visits to a provider by the patient [4-03] Visit [14-03] Visit [14-03] Visit [14-03] Visit [35-03] Visit W2 Wet Kilo Weight of product plus liquid solution
VI Vial [4-03] Vial [4-03] Vial [14-03] Vial [14-03] Vial [35-03] Vial VP Percent Volume [4-03] Percent Volume [14-03] Percent Volume [35-03] Percent Volume [4-03] Volt-ampere-reactive [4-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive VS Visit A quantitative measure of the number of visits to a provider by the patient [4-03] Visit [14-03] Visit [14-03] Visit [14-03] Visit [14-03] Visit [35-03] Visit W2 Wet Kilo Weight of product plus liquid solution
VI Vial [4-03] Vial [14-03] Vial [14-03] Vial [35-03] Vial VP Percent Volume [4-03] Percent Volume [14-03] Percent Volume [35-03] Percent Volume VR Volt-ampere-reactive [4-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive VS Visit A quantitative measure of the number of visits to a provider by the patient [4-03] Visit [14-03] Visit [14-03] Visit [14-03] Visit [14-03] Visit Weight of product plus liquid solution
[4-03] Vial [14-03] Vial [35-03] Vial VP Percent Volume [4-03] Percent Volume [14-03] Percent Volume [35-03] Percent Volume VR Volt-ampere-reactive [4-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive VS Visit A quantitative measure of the number of visits to a provider by the patient [4-03] Visit [14-03] Visit [14-03] Visit [35-03] Visit W2 Wet Kilo Weight of product plus liquid solution
[14-03] Vial [35-03] Vial VP Percent Volume [4-03] Percent Volume [14-03] Percent Volume [35-03] Percent Volume VR Volt-ampere-reactive [4-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [35-03] Volt-ampere-reactive VS Visit A quantitative measure of the number of visits to a provider by the patient [4-03] Visit [14-03] Visit [14-03] Visit [35-03] Visit W2 Wet Kilo Weight of product plus liquid solution
VP Percent Volume [4-03] Percent Volume [14-03] Percent Volume [35-03] Percent Volume VR Volt-ampere-reactive [4-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [35-03] Volt-ampere-reactive VS Visit A quantitative measure of the number of visits to a provider by the patient [4-03] Visit [14-03] Visit [14-03] Visit [35-03] Visit W2 Wet Kilo Weight of product plus liquid solution
VP Percent Volume [4-03] Percent Volume [14-03] Percent Volume [35-03] Percent Volume VR Volt-ampere-reactive [4-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive VS Visit A quantitative measure of the number of visits to a provider by the patient [4-03] Visit [14-03] Visit [14-03] Visit [14-03] Visit [35-03] Visit W2 Wet Kilo Weight of product plus liquid solution
[14-03] Percent Volume [35-03] Percent Volume Volt-ampere-reactive [4-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [35-03] Volt-ampere-reactive VS Visit A quantitative measure of the number of visits to a provider by the patient [4-03] Visit [14-03] Visit [14-03] Visit [35-03] Visit W2 Wet Kilo Weight of product plus liquid solution
[14-03] Percent Volume [35-03] Percent Volume Volt-ampere-reactive [4-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [35-03] Volt-ampere-reactive VS Visit A quantitative measure of the number of visits to a provider by the patient [4-03] Visit [14-03] Visit [14-03] Visit [35-03] Visit W2 Wet Kilo Weight of product plus liquid solution
VR Volt-ampere-reactive [4-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [35-03] Volt-ampere-reactive VS Visit A quantitative measure of the number of visits to a provider by the patient [4-03] Visit [14-03] Visit [14-03] Visit [35-03] Visit W2 Wet Kilo Weight of product plus liquid solution
[4-03] Volt-ampere-reactive [14-03] Volt-ampere-reactive [35-03] Volt-ampere-reactive VS Visit A quantitative measure of the number of visits to a provider by the patient [4-03] Visit [14-03] Visit [14-03] Visit [35-03] Visit W2 Wet Kilo Weight of product plus liquid solution
[14-03] Volt-ampere-reactive [35-03] Volt-ampere-reactive VS Visit A quantitative measure of the number of visits to a provider by the patient [4-03] Visit [14-03] Visit [14-03] Visit [35-03] Visit Wet Kilo Weight of product plus liquid solution
VS Visit A quantitative measure of the number of visits to a provider by the patient [4-03] Visit [14-03] Visit [35-03] Visit W2 Wet Kilo Weight of product plus liquid solution
A quantitative measure of the number of visits to a provider by the patient [4-03] Visit [14-03] Visit [35-03] Visit Wet Kilo Weight of product plus liquid solution
provider by the patient [4-03] Visit [14-03] Visit [35-03] Visit Wet Kilo Weight of product plus liquid solution
[4-03] Visit [14-03] Visit [35-03] Visit W2 Wet Kilo Weight of product plus liquid solution
[14-03] Visit [35-03] Visit W2 Wet Kilo Weight of product plus liquid solution
[35-03] Visit W2 Wet Kilo Weight of product plus liquid solution
Weight of product plus liquid solution
F. (AA3 TTT
[4-03] Wet Kilo [14-03] Wet Kilo
[35-03] Wet Kilo
WA Watts per Kilogram
[4-03] Watts per Kilogram
[14-03] Watts per Kilogram
[35-03] Watts per Kilogram WB Wet Pound
[4-03] Wet Pound
[14-03] Wet Pound
[35-03] Wet Pound
WD Work Days
[4-03] Work Days [14-03] Work Days
[35-03] Work Days
WE Wet Ton
WE TOIL
[4-03] Wet Ton
[4-03] Wet Ton [14-03] Wet Ton
[4-03] Wet Ton [14-03] Wet Ton [35-03] Wet Ton
[4-03] Wet Ton [14-03] Wet Ton [35-03] Wet Ton WG Wine Gallon
[4-03] Wet Ton [14-03] Wet Ton [35-03] Wet Ton

WH	Wheel
	[4-03] Wheel [14-03] Wheel
	[35-03] Wheel
WI	Weight per Square Inch
	[4-03] Weight per Square Inch [14-03] Weight per Square Inch
	[35-03] Weight per Square Inch
WK	Week
	[4-03] Week [14-03] Week
	[35-03] Week
WM	Working Months
	[4-03] Working Months [14-03] Working Months
	[35-03] Working Months
WP	Pennyweight
	[4-03] Pennyweight [14-03] Pennyweight
	[35-03] Pennyweight
WR	Wrap
	[4-03] Wrap [14-03] Wrap
	[35-03] Wrap
WW	Milliliters of Water
	[4-03] Milliliters of Water [14-03] Milliliters of Water
	[35-03] Milliliters of Water
X1	Chains (Land Survey)
	[4-03] Chains (Land Survey) [14-03] Chains (Land Survey)
	[35-03] Chains (Land Survey)
X2	Bunch A measure used to identify a group of like items grown or
	fastened together
	[4-03] Bunch
	[14-03] Bunch [35-03] Bunch
X3	Clove
	A measure used to identify a section of a separate bulb
	[4-03] Clove [14-03] Clove
	[35-03] Clove
X4	Drop
	The smallest quantity of liquid heavy enough to form a spherical mass
	[4-03] Drop
	[14-03] Drop [35-03] Drop
X5	Head
	A measure used for a rounded, compact mass of leaves,
	buds or flowers [4-03] Head
	[14-03] Head
	[35-03] Head

X6	Heart
	A measure used to identify the central or innermost
	physical part
	[4-03] Heart
	[14-03] Heart [35-03] Heart
X7	Leaf
/	A measure used to identify a usually green flattened
	structure of vascular plants processed for a particular
	purpose
	[4-03] Leaf
	[14-03] Leaf [35-03] Leaf
X8	Loaf
. 10	A shaped mass of food cooked or prepared in one piece
	[4-03] Loaf
	[14-03] Loaf
	[35-03] Loaf
X9	Portion
	A measure used to identify a section or quantity within a
	larger thing [4-03] Portion
	[14-03] Portion
	[35-03] Portion
XP	Base Box per Pound
	[4-03] Base Box per Pound
	[14-03] Base Box per Pound
Y1	[35-03] Base Box per Pound Slice
1.1	A measure used to identify a thin broad piece cut from a
	larger object
	[4-03] Slice
	[14-03] Slice
Y2	[35-03] Slice Tablespoon
1 2	A measure equal to three teaspoons or a half fluid ounce
	[4-03] Tablespoon
	[14-03] Tablespoon
	[35-03] Tablespoon
Y3	Teaspoon
	A measure equal to five milliliters or one third tablespoon
	[4-03] Teaspoon
	[14-03] Teaspoon [35-03] Teaspoon
Y4	Tub
	A measure used to identify a storage container
	[4-03] Tub
	[14-03] Tub
	[35-03] Tub
YD	Yard
	[4-03] Yard [14-03] Yard
	[35-03] Yard

YL	100 Lineal Yards
	[4-03] 100 Lineal Yards
	[14-03] 100 Lineal Yards
VD	[35-03] 100 Lineal Yards
YR	Years
	[4-03] Years [14-03] Years
	[35-03] Years
YT	Ten Yards
	[4-03] Ten Yards
	[14-03] Ten Yards [35-03] Ten Yards
Z1	Lift Van
	[4-03] Lift Van
	[14-03] Lift Van
70	[35-03] Lift Van Chest
Z2	[4-03] Chest
	[14-03] Chest
	[35-03] Chest
Z3	Cask
	[4-03] Cask
	[14-03] Cask [35-03] Cask
Z4	Hogshead
	[4-03] Hogshead
	[14-03] Hogshead [35-03] Hogshead
Z5	Lug
	[4-03] Lug
	[14-03] Lug
Z6	[35-03] Lug Conference Points
20	A participant on a conference call
	[4-03] Conference Points
	[14-03] Conference Points
	[35-03] Conference Points
Z8	Newspaper Agate Line
	[4-03] Newspaper Agate Line [14-03] Newspaper Agate Line
	[35-03] Newspaper Agate Line
ZA	Bimonthly
	[4-03] Bimonthly
	[14-03] Bimonthly [35-03] Bimonthly
ZB	Biweekly
	[4-03] Biweekly
	[14-03] Biweekly
ZC	[35-03] Biweekly Semiannual
	[4-03] Semiannual
	[14-03] Semiannual
	[35-03] Semiannual

			ZP	Page		
				[4-03] Page		
				[14-03] Page		
				[35-03] Page		
X	SN104	646	Quantity Shippe	d to Date	O	R 1/15
X	SN105	330	Quantity Order	ed	X	R 1/15
X	SN106	355	Unit or Basis for	Measurement Code	X	ID 2/2
			Refer to 004010 l	Data Element Dictionary for acceptable	e code valu	es.
X	SN107	728	Returnable Con	tainer Load Make-Up Code	0	ID 1/2
			Refer to 004010 1	Data Element Dictionary for acceptable	e code valu	es.
X	SN108	668	Line Item Status	s Code	0	ID 2/2
			Refer to 0040101	Data Element Dictionary for acceptable	e code valu	es.

Segment: PRF Purchase Order Reference

Position: 050

Loop: HL Mandatory

Level: Detail
Usage: Optional
Max Use: 1

Purpose: To provide reference to a specific purchase order

Syntax Notes:

Semantic Notes: 1 PRF04 is the date assigned by the purchaser to purchase order.

Comments:

Notes: [36] PRF SEGMENT - Purchase Order Reference

SEGMENT CONDITION: Use this segment in all line item loops (HL03 = 'I') to identify the child purchase order information to its parent shipment unit TCN. Only required for vendor shipments.

	Ref. <u>Des.</u>	Data <u>Element</u>	Name		<u>ributes</u>			
M	PRF01	324	Purchase Order Number		AN 1/22			
			Identifying number for Purchase Order assigned by the ordere	r/pur	chaser			
			[36-01] Purchase Order Number	. .	1.0			
			Enter the purchase order number, contract number (including Schedules, GSA Schedules and all other basic contracts), Bla		11.			
			Agreement Number, Grant, Lease or Agreement Number. Th					
			Procurement Instrument Identification Number (PIIN) for the DOD or the					
			equivalent expression for Civilian Agencies. Do not transmit					
	PRF02	328	Release Number	O	AN 1/30			
			Number identifying a release against a Purchase Order previo parties involved in the transaction	usly j	placed by the			
			[36-02] Release Number					
			Enter the number of a release, call or delivery order against a basic award instrument. This is always the Supplemental Procurement Instrument					
			Identification Number for the DOD or the equivalent expressi					
			Agencies. Do not transmit dashes.	011 10	of Civilian			
X	PRF03	327	Change Order Sequence Number	О	AN 1/8			
X	PRF04	373	Date	O	DT 8/8			
>>	PRF05	350	Assigned Identification	O	AN 1/20			
			Alphanumeric characters assigned for differentiation within a	trans	action set			
			[36-05] Vendor's Shipment Number Enter the shipment number assigned by the vendor to uniquel shipment per DOD 4000.25-5-M, Ap1.44 guidelines. This num TCN.					
X	PRF06	367	Contract Number	O	AN 1/30			
X	PRF07	92	Purchase Order Type Code	O	ID 2/2			
			Refer to 004010 Data Element Dictionary for acceptable code values.					

PID Product/Item Description **Segment: Position:** 070 Loop: HLMandatory Level: Detail Usage: Optional Max Use: 200 **Purpose:** To describe a product or process in coded or free-form format If PID04 is present, then PID03 is required. **Syntax Notes:** 2 At least one of PID04 or PID05 is required. 3 If PID07 is present, then PID03 is required. 4 If PID08 is present, then PID04 is required. 5 If PID09 is present, then PID05 is required. **Semantic Notes:** 1 Use PID03 to indicate the organization that publishes the code list being referred to. 2 PID04 should be used for industry-specific product description codes. 3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate. PID09 is used to identify the language being used in PID05. **Comments:** If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used. 2 Use PID06 when necessary to refer to the product surface or layer being described in the segment. PID07 specifies the individual code list of the agency specified in PID03. 3 [37] PID SEGMENT - Due-In Notice Hazardous Material Description **Notes:** SEGMENT CONDITION: Use this segment only in a shipment loop (HL03='S') when due-in shipment contains hazardous materials that require in-the-clear hazardous remarks. [38] PID SEGMENT - Hazard Class/Division [39] PID SEGMENT - Proper Shipping Name SEGMENT CONDITION: Required if Due-inNotice is also serving as a REPSHIP (where HL03 contains code value 'S' and BSN07 contains code value 'D61' - REPSHIP Indicator) and shipment contains explosives or hazardous material (HAZMAT). [40] PID SEGMENT - Due-In Notice Shipment Unit General Description SEGMENT CONDITION: Use this segment only in a shipment loop (HL03='S') when additional remarks for transportation movement are required. [41] PID SEGMENT - Due-In Notice Air Force MICAP Indicator SEGMENT CONDITION: For Air Force use only. [42] PID SEGMENT - UN/NA SEGMENT CONDITION: Required if Due-in Notice is also serving as a REPSHIP (where HL03 contains code value 'S' and BSN07 contains code value 'D61' - REPSHIP Indicator) and shipment contains hazardous material (HAZMAT). **Data Element Summary** Ref. Data

M	<u>Des.</u> PID01	Element 349	Name Item Description Type	<u>Attributes</u> M ID 1/1
			Code indicating the format of a description	
			[37-01] Description Type Qualifier [38-01] Item Description Type [39-01] Item Description Type [40-01] Description Type Qualifier [41-01] Description Type Qualifier [42-01] Item Description Type F Free-form	
			[37-01] Free-form [38-01] Free-form [39-01] Free-form [40-01] Free-form [41-01] Free-form [42-01]	

			S	Structured (From Industry Code List)		
				[42-01] Structured (From Industry Code	List)	
			X	Semi-structured (Code and Text)		
				[42-01] Semi-structured (Code and Text)		
>>	PID02	750	Product/Process C	Characteristic Code	O	ID 2/3
			Code identifying th	ne general class of a product or process char	acter	ristic
			[37-02] Hazardous	Material Qualifier		
				ass/Division Qualifier		
			[40-02] Proper Ship	oping Name Qualifier		
				tice MICAP Indicator Qualifier		
				ne general class of a product or process char	acte	ristic.
			[42-02] UN/NA Qu 01	ualifier Limiting Operation		
			U1	[38-02] Limiting Operation		
				Use '01' to denote Primary		
			02	General Product Form		
				[38-02] General Product Form		
			13	Use '02' to denote Secondary Quality (Quality Level)		
			13	[42-02] Quality (Quality Level)		
				Use '13' to denote UN/NA		
			GEN	General Description		
				[40-02] General Description		
			HZ	Hazardous Material		
			3.64.6	[37-02] Hazardous Material		
			MAC	Material Classification	_4_	
				Class of material, e.g. prime, secondary, [41-02] Material Classification	eic.	
				Use 'MAC' to denote MICAP Indicator		
			PRO	Proprietary		
				[39-02] Proprietary Use 'PRO' to denote Proper Shipping Nat	me	
X	PID03	559	Agency Qualifier		X	ID 2/2
			= -	ata Element Dictionary for acceptable code	valu	es.
X	PID04	751	Product Description	on Code	X	AN 1/12
>>	PID05	352	Description		X	AN 1/80
			A free-form descrip	ption to clarify the related data elements and	1 the	ir content
				tice Hazardous Material Description		
			Enter in-the-clear h [38-05] Hazard Cla	nazardous materials description.		
			[39-05] Proper Ship			
				tice Shipment Unit General Description		
				hipment unit general description. tice MICAP Indicator		
				otion to clarify the related data elements and	d the	ir content.
			[42-05] UN/NA			
			Enter value 'UN' or number.	'NA', as applicable, followed by the 4-digi	t idei	ntification
			N	New Code Added by IC		
				[41-05] No		
			Y	New Code Added by IC		
***	DIE 0.5		G 4 7 -	[41-05] Yes		ID 4.2
X	PID06	752	Surface/Layer/Pos		0	ID 2/2
X	PID07	822	Source Subqualific	ata Element Dictionary for acceptable code	value O	es. AN 1/15
A	1110/	044	Source Subquaille	01	J	AN 1/13

X	PID08	1073	Yes/No Condition or Response Code	O	ID 1/1
			Refer to 004010 Data Element Dictionary for acceptable co-	de valu	es.
X	PID09	819	Language Code	0	ID 2/3

Segment: MEA Measurements

Position: 080

Loop: HL Mandatory

Level: Detail

Usage: Optional (Must Use)

Max Use: 40

Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances,

and weights (See Figures Appendix for example of use of C001)

Syntax Notes: 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.

2 If MEA05 is present, then MEA04 is required.3 If MEA06 is present, then MEA04 is required.

4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.

5 Only one of MEA08 or MEA03 may be present.

Semantic Notes: 1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

Comments: 1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the

negative (-) value and MEA06 as the positive (+) value.

Notes: [43] MEA SEGMENT - Due-In Notice Shipment Unit Weight

SEGMENT CONDITION: This segment is MANDATORY for all due-in shipment loops

(HL03='S').

[44] MEA SEGMENT - Due-In Notice Shipment Unit Cube

NOTE: This segment is MANDATORY for all shipment loops (HL03='S').

[45] MEA SEGMENT - Net Explosive Weight

Note: Metric NEW units are required only for a shipping paper (manifest, BOL) to comply with 49 CFR 171.10. NEW is included here since the receiver of the shipment will need the NEW for shipment receipt planning purposes. For OCONUS shipments,

NEW facilitates compliance with 1MDGC.

SEGMENT CONDITION: Required if Due-in Notice is also serving as a REPSHIP (where HL03 contains code value 'S' and BSN07 contains code value 'D61' - REPSHIP Indicator) and shipment (for all shipment modes) contains explosive material.

	Ref.	Data						
	Des.	Element	<u>Name</u>		<u>Attributes</u>			
>>	MEA01	737	Measurement Refe	erence ID Code	O ID 2/2			
			Code identifying th	e broad category to which a measurement	applies			
			[43-01] Weight Qua					
			[44-01] Cube Quali					
				ive Weight Qualifier				
			NX	Net Explosive Weight				
				[45-01] Net Explosive Weight				
			PD	Physical Dimensions				
				[44-01] Physical Dimensions				
				Use 'PD' to denote Due-In Shipment Unit Cube				
			WT	Weights				
				[43-01] Weights				
X	MEA02	738	Measurement Qua	lifier	O ID 1/3			
			Refer to 004010 Data Element Dictionary for acceptable code		values.			
>>	MEA03	739	Measurement Valu	ie	X R 1/20			
			The value of the me	easurement				
			[43-03] Due-In Not	tice Shipment Unit Weight				
				nent unit weight in pounds.				
				tice Shipment Unit Cube				
				nent unit cube in cubic feet.				
			[45-03] Net Explos	45-03] Net Explosive Weight				
				eight is available for an individual line ite	m, carry that			
			weight in this data	element. Entry may contain a decimal; if n	ot, decimal is			
			assumed at right-m	ost point of the field.				

>>	MEA04	C001	_	nit of Measure composite unit of measure (See Figures Appen	X dix fo	or examples
			[45-04] Comp C00101 calls	posite Unit of Measure for an identifier from the DE 355 code list. The this template. Its elements are concatenated tog iter.		
M	C00101	355	Unit or Basis Code specifyi	for Measurement Code ing the units in which a value is being expressed urement has been taken	M , or m	ID 2/2 nanner in
			Use GA if exp Use PN if exp	et Explosive Weight Qualifier plosive is wet. plosive is dry. (Per DM 1016)		
			-	plosive is wet. plosive is dry.		
			GA	Gallon [45-04-01] Gallon		
			LT	Liter [45-04-01] Liter		
			KG	Kilogram [45-04-01] Kilogram		
			PN	Pounds Net [45-04-01] Pounds Net		
	C00102	1018	Exponent Power to whi	ch a unit is raised	0	R 1/15
	C00103	649	Multiplier	sed as a multiplier to obtain a new value	0	R 1/10
	C00104	355	Code specify which a meas	s for Measurement Code ing the units in which a value is being expressed surement has been taken 010 Data Element Dictionary for acceptable code		
	C00105	1018	Exponent	ch a unit is raised		R 1/15
	C00106	649	Multiplier	sed as a multiplier to obtain a new value	o	R 1/10
	C00107	355	Unit or Basis Code specify which a meas	s for Measurement Code ing the units in which a value is being expressed surement has been taken 10 Data Element Dictionary for acceptable code		
	C00108	1018	Exponent	To Data Element Dictionary for acceptable code	O	R 1/15
			Power to whi	ch a unit is raised		
	C00109	649	Multiplier		0	R 1/10
			Value to be u	sed as a multiplier to obtain a new value		
	C00110	355		s for Measurement Code	0	ID 2/2
			which a meas	ing the units in which a value is being expressed, surement has been taken 010 Data Element Dictionary for acceptable cod		

	C00111	1018	Exponent		R 1/15
			Power to which a unit is raised		
	C00112	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
	C00113	355	Unit or Basis for Measurement Code	O	ID 2/2
			Code specifying the units in which a value is being expressed which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code		
	C00114	1018	Exponent	O	R 1/15
			Power to which a unit is raised		
	C00115	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
X	MEA05	740	Range Minimum	X	R 1/20
X	MEA06	741	Range Maximum	X	R 1/20
X	MEA07	935	Measurement Significance Code	O	ID 2/2
			Refer to 004010 Data Element Dictionary for acceptable code	e valu	ies.
X	MEA08	936	Measurement Attribute Code	X	ID 2/2
			Refer to 004010 Data Element Dictionary for acceptable code	e valu	ies.
X	MEA09	752	Surface/Layer/Position Code	O	ID 2/2
			Refer to 004010 Data Element Dictionary for acceptable code	e valu	ies.
X	MEA10	1373	Measurement Method or Device	O	ID 2/4
			Refer to 004010 Data Element Dictionary for acceptable code	e valu	ies.

Segment: TD1 Carrier Details (Quantity and Weight)

Position: 110

Loop: HL Mandatory

Level: Detail
Usage: Optional
Max Use: 20

Purpose: To specify the transportation details relative to commodity, weight, and quantity

Syntax Notes: 1 If TD101 is present, then TD102 is required.

- If TD103 is present, then TD104 is required.
 If TD106 is present, then TD107 is required.
- 4 If either TD107 or TD108 is present, then the other is required.
- 5 If either TD109 or TD110 is present, then the other is required.

Semantic Notes: Comments:

Notes:

[15] TD1 SEGMENT - Shipment-C Notice Total Pieces in the Shipment Unit Increment SEGMENT CONDITION: For a multi-piece shipment or for a multi-piece shipment that has been "partialed" or split into shipment unit increments, use this segment in a Shipment Loop (HL03 = 'S') to account for the total pieces (one or more) in the shipment that have been labeled for movement. The Pieces value in the Piece-of-Pieces mark on a shipping label may not match with the total pieces in a shipment when the shipment unit has been "partialed" or split into shipment unit increments; for example, a split shipment unit increment containing two pieces could contain two packages labeled as 2 of 5 and 5 of 5. The Piece and Pieces values in a shipping label are not usually changed from an origin shipper's mark when a shipment is split at a transship point.

[46] TD1 SEGMENT - Due-In Notice Total Pieces in the Shipment Unit Increment Note: The pieces value in the Piece-of-Pieces mark on a shipping label may not match with the total pieces in a shipment when the shipment unit has been 'partialed' or split into shipment unit increments; for example, a split shipment unit increment containing two pieces could contain two packages labeled as `2 of 5' and `5 of 5'. The Piece and Pieces values in a shipping label are not usually changed from an origin shipper's mark when a shipment is split at a transship point.

SEGMENT CONDITION: For a multi-piece shipment or for a multi-piece shipment that has been 'partialed' or split into shipment unit increments, use this segment in a Shipment Loop (HL03 = 'S') to account for the total pieces (one or more) in the shipment that have been labeled for movement.

	Ref.	Data			
	Des.	Element	Name	<u>Attributes</u>	
>>	TD101	103	Packaging Code	O AN 3/5	
			Code identifying the type of packaging; Part 1: Packaging Fo		
			Packaging Material; if the Data Element is used, then Part 1 is	s always required	
			[15-01] Shipment-C Notice Packaging Code		
			Enter value 'PCS' to denote Pieces.		
			[46-01] Due-In Notice Packaging Code		
			PCS Pieces		
			[15-01] Pieces		
			[46-01] Pieces		
>>	TD102	80	Lading Quantity	X N0 1/7	
			Number of units (pieces) of the lading commodity		
			[15-02] Shipment-C Notice Total Pieces in the Shipment Unit Increment		
			Enter the total number of pieces in the shipment unit increment.		
			[46-02] Due-In Notice Total Pieces in the Shipment Unit Increment		
			Enter the total number of pieces in the shipment unit increment.		

	TD103	23	Commodity Code	Qualifier	O	ID 1/1	
			Code identifying the commodity coding system used for Commodity Code				
			[46-03] Due-In Notice Commodity Code Qualifier				
			D Department of Defense Unique Codes				
			[46-03] Department of Defense Unique Codes				
			N National Motor Freight Classification (NMFC)				
			[46-03] National Motor Freight Classification (NMFC)			(NMFC)	
			T Standard Transportation Commodity Code (STCC)			TCC)	
			[46-03] Standard Transportation Commodity Code (STCC)				
			U Uniform Freight Classification (UFC)				
			[46-03] Uniform Freight Classification (UFC)				
	TD104	22	Commodity Code		X	AN 1/30	
			Code describing a c	ommodity or group of commodities			
				ice Commodity Code			
			This element is man shipment unit.	ndatory if TD103 is used. Enter the commo	odity	code for the	
X	TD105	79	Lading Description	1	O	AN 1/50	
X	TD106	187	Weight Qualifier		O	ID 1/2	
			Refer to 004010 Da	ta Element Dictionary for acceptable code	valu	es.	
X	TD107	81	Weight		X	R 1/10	
X	TD108	355	Unit or Basis for M	Ieasurement Code	X	ID 2/2	
			Refer to 004010 Da	ta Element Dictionary for acceptable code	valu	es.	
X	TD109	183	Volume		X	R 1/8	
X	TD110	355	Unit or Basis for Measurement Code X ID 2/2			ID 2/2	
			Refer to 004010 Data Element Dictionary for acceptable code values.				

TD5 Carrier Details (Routing Sequence/Transit Time) **Segment:** 120 **Position:** HLLoop: Mandatory Level: Detail Usage: Optional Max Use: 12 To specify the carrier and sequence of routing and provide transit time information **Purpose: Syntax Notes:** At least one of TD502 TD504 TD505 TD506 or TD512 is required. If TD502 is present, then TD503 is required. 3 If TD507 is present, then TD508 is required. 4 If TD510 is present, then TD511 is required. 5 If TD513 is present, then TD512 is required. If TD514 is present, then TD513 is required. 7 If TD515 is present, then TD512 is required. **Semantic Notes:** 1 TD515 is the country where the service is to be performed. **Comments:** 1 When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502. [47] TD5 SEGMENT - Carrier Bill Number **Notes:** SEGMENT CONDITION: If available, enter the carrier's air waybill or PRO number. [48] TD5 SEGMENT - Due-In Notice Carrier SCAC and Transportation Mode SEGMENT CONDITION: Use this segment in the first shipment loop (HL01='1' and HL03='S') to pass the carrier's SCAC and mode of transportation. **Data Element Summary**

	Ref.	Data		·				
	Des.	Element	<u>Name</u>		Attı	<u>ributes</u>		
X	TD501	133	Routing Sequence	Code	O	ID 1/2		
			Refer to 004010 Data Element Dictionary for acceptable code values.			es.		
>>	TD502	66	Identification Cod	le Qualifier	X	ID 1/2		
			Code designating t	he system/method of code structure used for	or Ide	r Identification		
			Code (67)					
				[47-02] Carrier Bill Qualifier [48-02] Due-In Notice SCAC Qualifier				
			2	Standard Carrier Alpha Code (SCAC)				
				[48-02] Standard Carrier Alpha Code (S	CAC)		
			95	Assigned By Transporter				
				[47-02] Assigned By Transporter Use '95' to denote Air Waybill				
			C5	Customer Identification File				
				[47-02] Customer Identification File Use 'C5' to denote PRO Number				
>>	TD503	67	Identification Cod	le	X	AN 2/80		
			Code identifying a	party or other code				
			 [47-03] Carrier Bill Number Enter the carrier's air waybill or PRO number. [48-03] Due-In Notice SCAC Enter the SCAC for the commercial carrier. If government/organic 					
			transportation is used, enter value 'GOVT'.					
>>	TD504	91	Transportation M	•	X	ID 1/2		
			Code specifying the method or type of transportation for the shipment			ent		
			[48-04] Due-In Notice Transportation Mode/Method					
			AF	Air Freight				

[48-04] Air Freight

AΗ Air Taxi

FAA approved carrier utilizing a 1 or 2 engine aircraft for

on demand service

[48-04] Air Taxi

В Barge

[48-04] Barge

BU Bus

[48-04] Bus

DA **Driveaway Service**

> Movement of wheeled vehicle, wheeled equipment, or wheeled chassis of which is powered by a self-contained power unit (includes tractor/trailer combination)

[48-04] Driveaway Service

DW Driveaway, Truckaway, Towaway

> DoD policy includes all three terms in one. They mean collectively, a transportation method whereby a vehicle is moved under its own power by a driver, or loaded into or upon a carrier's equipment, or towed by carrier's

equipment

[48-04] Driveaway, Truckaway, Towaway

ED European or Pacific Distribution System

Military operated logistic distribution system within the

indicated theaters of operation

[48-04] European or Pacific Distribution System Use 'ED' to denote Air Mobility Command (AMC)

Transportation Method/Type Code

FA Air Freight Forwarder

> A firm other than a railroad, motor, or water carrier, which represents itself as a common carrier and undertakes to assemble and consolidate shipments or provide for same and assumes responsibility for the air transportation of such property from point of receipt to its destination. Delivery is "Held in Bond"

[48-04] Air Freight Forwarder

New Code Added by IC [48-04] Intermodal (Personal Property)

Motor

ΙP

J

[48-04] Motor

Use 'J' to denote Motor, Truckload

LA Logair

> Air Force long-term contract airlift service within the continental United States for the movement of cargo in support of the logistics systems of the Military Services

and Defense Agencies

[48-04] Logair

Use 'LA' to denote Military Air

LD New Code Added by IC

[48-04] Local Delivery

LT Less Than Trailer Load (LTL)

[48-04] Less Than Trailer Load (LTL)

Use 'LT' to denote Motor, Less than Truckload

MP Motor (Package Carrier)

[48-04] Motor (Package Carrier)

			MS	New Code Added by IC	
			1120	[48-04] Military Sealift Command (MSC), Controlled.	•
				Contract, or Arranged Space	
			PL	Pipeline	
			_	[48-04] Pipeline	
			R	Rail	
			n.o	[48-04] Rail	
			RO	New Code Added by IC	
			CD	[48-04] Ocean (Roll on - Roll off)	
			SB	Shipper Agent	
				Agent for piggyback code consolidation	
			90	[48-04] Shipper Agent	
			SC	Shipper Agent (Truck)	
				Motor carrier agent for piggyback trailer consolidators [48-04] Shipper Agent (Truck)	S
			SD	Shipper Association	
			SD	Non-profit cooperative consolidator or distributors of	
				shipments by member firms	
				[48-04] Shipper Association	
			SF	New Code Added by IC	
				[48-04] Surface Freight Forwarder	
			TA	Towaway Service	
				Movement of shipper owned trailers or semi-trailers	
				loaded and/or pulled by carrier furnished power unit	
			T.1	[48-04] Towaway Service	
			U	Private Parcel Service	
				[48-04] Private Parcel Service Use 'U' to denote Package Express	
			W	Inland Waterway	
				[48-04] Inland Waterway	
			WP	Water or Pipeline Intermodal Movement	
				A water move by barge or tanker followed by a pipelin	ne
				move to the destination	
				[48-04] Water or Pipeline Intermodal Movement	
			X	Intermodal (Piggyback)	
				[48-04] Intermodal (Piggyback)	
				Use 'X' to denote Rail Intermodal Piggyback(TOFC/COFC)	
X	TD505	387	Routing	X AN 1/3	35
X	TD506	368	Shipment/Order		
			-	Data Element Dictionary for acceptable code values.	
X	TD507	309	Location Qualif	• • •	
				Data Element Dictionary for acceptable code values.	
X	TD508	310	Location Identif	iier X AN 1/3	80
X	TD509	731	Transit Directio	on Code O ID 2/2	
			Refer to 004010 Data Element Dictionary for acceptable code values.		
X	TD510	732	Transit Time Direction Qualifier O ID 2/2		
			Refer to 004010	Data Element Dictionary for acceptable code values.	
X	TD511	733	Transit Time	X R 1/4	
X	TD512	284	Service Level Co		
			Refer to 004010	Data Element Dictionary for acceptable code values.	

Λ	10513	284	Service Level Code	Λ	ID 2/2
			Refer to 004010 Data Element Dictionary for acceptable code	valu	es.
X	TD514	284	Service Level Code	O	ID 2/2
			Refer to 004010 Data Element Dictionary for acceptable code	valu	es.
X	TD515	26	Country Code	O	ID 2/3

Segment: REF Reference Identification

Position: 150

Loop: HL Mandatory

Level: Detail

Usage: Optional (Must Use)

Max Use: >1

Notes:

Purpose: To specify identifying information

Syntax Notes: 1 At least one of REF02 or REF03 is required.

2 If either C04003 or C04004 is present, then the other is required.

3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes: Comments:

1 REF04 contains data relating to the value cited in REF02.

[5] REF SEGMENT - Receipt Notice Transportation Control Number (TCN) SEGMENT CONDITION: Only one TCN shall be identified in a Receipt Notice transaction.

[6] REF SEGMENT - Receipt Notice Transportation Tracking Number (TTN) SEGMENT CONDITION: Required for unit move cargo when Transportation Tracking Number is applicable.

[7] REF SEGMENT - Transportation Tracking Account Number (TTAN)

[8] REF SEGMENT - Receipt Notice Document Number

Use this segment to record the line item (shipment contents) document number information for the shipment received. Enter the line item requisition document number, or the packing list number, or the identifying number of the shipping document used to identify the shipment?s contents.

Only use this segment for line item requisitions and other line item shipping documents that list a single line item (e.g., one stock number, or one part number, or one nomenclature); otherwise, do not report a Receipt Notice.

Only one Document Number shall be identified in a Receipt Notice transaction. [16] REF SEGMENT - Shipment-C Notice Shipment Unit Transportation Control Number(TCN)

SEGMENT CONDITION: This Shipment-C Notice Shipment Unit Transportation Control Number (TCN) segment is MANDATORY in all Shipment Loops (HL03 = 'S') to identify consolidated shipment units and single shipment units

[17] REF SEGMENT - Shipment C-Notice Transportation Tracking Number (TTN) SEGMENT CONDITION: Required for unit move cargo when Transportation Tracking Number is applicable.

[18] REF SEGMENT - Transportation Tracking Account Number (TTAN)

[19] REF SEGMENT - Shipment-C Notice Shipment Unit Piece Number SEGMENT CONDITION: For multiple piece shipments, use this segment in a Pack Loop (HL03 = 'P') to identify the piece number marked with a military shipping label (MSL) for a shipment unit or shipment unit increment (partial or split). This is the first number in the MSL's Piece of Pieces block (e.g., '3 of 5').

[20] REF SEGMENT - Shipment-C Notice Number of Shipment Unit Pieces SEGMENT CONDITION: For multiple piece shipments, use this segment in a Pack Loop (HL03 = 'P') to identify the piece number marked with a military shipping label (MSL) for a shipment unit or shipment unit increment (partial or split). This is the first number in the MSL's Piece of Pieces block (e.g., '3 of 5').

[21] REF SEGMENT - Shipment-C Notice Document Number

SEGMENT CONDITION: Use this segment in all Line Item Loops (HL03 = 'I') when reporting that line items are being consolidated into a shipment unit.

[22] REF SEGMENT - Shipment-C Notice Transportation Priority

This segment identifies the transportation priority of the highest level shipment unit consolidation.

SEGMENT CONDITION: Use this segment only in the first Shipment Loop (HL01 = '1' and HL03 = 'S').

[23] REF SEGMENT - Shipment-C Notice RFID

To identify nested levels of packaging with RFID tags (i.e., a palletized unit load, the exterior containers within a palletized unit load, exterior shipping containers, and interior

UID packs), the RFID tags marking interior package consolidations will be identified with RFID segments in child Pack Loops (HL03 = 'P') that are subordinate to parent Pack Loops.

SEGMENT CONDITION: Use this segment only in the Pack Loops (HL03 = 'P') as applicable. Use when RFID tags are applied to a shipment unit. This segment contains the RFID tag number for the applicable pack level, as per the current DoD RFID policy.

[49] REF SEGMENT - Military Traffic Expediting (MTX) Number

SEGMENT CONDITION: Required if Due-in is also serving as a REPSHIP and shipment moves via rail transportation.

[50] REF SEGMENT - Seal Number

SEGMENT CONDITION: Use only for sealed cargo and required if Due-in Notice is also serving as a REPSHIP (where HL03 contains code value 'S' and BSN07 contains code value 'D61' - REPSHIP Indicator).

[51] REF SEGMENT - Shipment Release Authorization Number

SEGMENT CONDITION: Use only and required if Due-in Notice is also serving as a REPSHIP and if shipment has a release authorization number (where HL03 contains code value 'S' and BSN07 contains code value 'D61' - REPSHIP Indicator).

[52] REF SEGMENT - Vessel Name

SEGMENT CONDITION: Required if shipment mode is OCEAN and the due-in Notice is also serving as a REPSHIP (where HL01 = 1, HL03 contains code value 'S' and BSN07 contains code value 'D61' - REPSHIP Indicator). Do not include this segment for non-OCEAN mode shipments.

[53] REF SEGMENT - Due-in Notice Movement Document Number

SEGMENT CONDITION: This segment identifies the movement document used by shipper and carrier systems for tracking/tracing purposes. Use only in the first shipment loop (HL01 = '1' and HL03 = 'S') of each due-in transaction. This segment is mandatory for all shipments to CMOS activities and is

recommended for all other shipments except DLA depot-to-collocated CCP shipments.

[54] REF SEGMENT - Due-In Notice Transportation Control Number (TCN)

SEGMENT CONDITION: This segment is MANDATORY for all due-in shipment loops (HL03 = 'S') to identify the TCN for the shipment unit, any intermediate TCNs, and the conveyance TCN (e.g., 463L pallet, container), if applicable.

[55] REF SEGMENT - Due-In Notice Transportation Tracking Number (TTN)

SEGMENT CONDITION: Required for unit move cargo when Transportation Tracking Number is applicable.

[56] REF SEGMENT - Transportation Tracking Account Number (TTAN)

[57] REF SEGMENT - Unit Line Number (ULN)

CHANGE NOTE: Segment added per DM 903.

SEGMENT CONDITION: Required for unit move cargo to identify unit line number (ULN) deployment information for unit move TCNs

[58] REF SEGMENT - Unit Identification Code (UIC)

CHANGE NOTE: Segment added per DM 903.

SEGMENT CONDITION: Use to identify Unit Identification Code (UIC) deployment in formation for unit move TCNs

[59] REF SEGMENT - Due-In Notice Shipment Unit Piece Number

SEGMENT CONDITION: For multiple piece shipments, use this segment in a Pack Loop (HL03 = 'P') to identify the piece number marked with a military shipping label (MSL) for a shipment unit or shipment unit increment (partial or split). This is the first number in the MSLýs Piece of Pieces block (e.g., '3 of 5').

[60] REF SEGMENT - Due-In Notice Shipment Unit Pieces

SEGMENT CONDITION: For multiple piece shipments, use this segment in a Pack Loop (HL03 = 'P') to identify the total number of pieces marked with military shipping labels (MSL) for the same shipment unit or the same shipment unit increment (partial or split). This is the second number in the MSL's Piece of Pieces block (e.g., '3 of 5').

[61] REF SEGMENT - Due-In Notice Document Number

SEGMENT CONDITION: Use this segment in all Line Item loops (HL03 = 'I'), to identify the child document number to its parent shipment unit TCN.

[62] REF SEGMENT - Due-In Notice Transportation Priority Code

SEGMENT CONDITION: Use this segment only in the first Shipment loop (HL01 = '1' and HL03 = 'S'). This segment identifies the transportation priority of the conveyance shipment unit (for a consolidated shipment, it is the highest

priority in the consolidation)

[63] REF SEGMENT - Due-In Notice Issue Priority Designator

SEGMENT CONDITION: Use this segment for the line item loop (HL03 = 'I') as applicable.

[64] REF SEGMENT - Due-In Notice RFID

To identify nested levels of packaging with RFID tags (i.e., a palletized unit load, the exterior containers within a palletized unit load, exterior shipping containers, and interior UID packs), the RFID tags marking interior package consolidations will be identified with RFID segments in child Pack Loops (HL03 = 'P') that are subordinate to parent Pack Loops.

SEGMENT CONDITION: Use this segment only in the Pack Loops (HL03 = 'P') as applicable. Use when RFID tags are applied to a shipment unit. This segment contains the RFID tag number for the applicable pack level, as per the current DoD RFID policy.

[65] REF SEGMENT - Due-In Notice Transportation Account Code (TAC)

SEGMENT CONDITION: Use in the shipment loop (HL03 = 'S') as applicable.

[66] REF SEGMENT - Due-In Notice National Stock Number (NSN) or CAGE+Part Number

SEGMENT CONDITION: If a National Stock Number or a CAGE + Part Number is available, this segment must be used in the line item loop (HL03 = 'I').

[67] REF SEGMENT - Due-In Notice Partial Shipment Indicator

SEGMENT CONDITION: This segment is MANDATORY for all shipment loops (HL03 = 'S') to identify the TCN partial indicator for the shipment unit, any intermediate TCNs, and the conveyance TCN (e.g., 463L pallet, container), if applicable.

[68] REF SEGMENT - Due-In Notice Split Shipment Indicator

SEGMENT CONDITION: This segment is MANDATORY for all shipment loops (HL03 = 'S') to identify the TCN split indicator for the shipment unit, any intermediate TCNs, and the conveyance TCN (e.g., 463L pallet, container), if applicable.

[69] REF SEGMENT - Due-In Notice Air Status Code

SEGMENT CONDITION: Use this segment only in a shipment loop (HL03='S') when FACTS passes a three-position air status indicator, based on the air clearance authority mode determination.

	Ref.	Data	Dutu Element Summar y	
	Des.	Element	Name	Attributes
M	REF01	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			[5-01] Receipt Notice Transportation Control Number Qualifie	er
			[6-01] Receipt Notice Transportation Tracking Number (TTN)	Qualifier
			[7-01] Transportation Tracking Account Number (TTAN) Qu	alifier
			[8-01] Receipt Notice Document Number Qualifier	
			[16-01] Shipment-C Notice TCN Qualifier	
			[17-01] Shipment C-Notice Transportation Tracking Number ((TTN) Qualifier
			[18-01] Transportation Tracking Account Number (TTAN) Q	
			[19-01] Shipment-C Notice Shipment Unit Piece Number Qua	
			[20-01] Shipment-C Notice Shipment Unit Total Pieces Quali	
			[21-01] Shipment-C Notice Document/Requisition Number Qu	ıalifier
			[22-01] Shipment-C Notice Priority Qualifier	
			[23-01] Shipment-C Notice RFID Tag Number Qualifier	
			[49-01] MTX Number Qualifier	
			[50-01] Seal Number Qualifier	
			[51-01] Shipment Release Authorization Number Qualifier	
			Use 'EP' to denote Export Traffic Release Numbe; Use only	
			shipments. Use 'RE' to denote Air Release Number; Use only	for air shipments.
			[52-01] Vessel Name Qualifier	
			[53-01] Due-in Notice Movement Document Number Qualifie	
			Use for transactions from CMOS, DAASC to insert code valu	
			CMOS can pass the actual movement document number quality	
			value 'V3' only for ocean and if Due-in Notice is also serving	
			(where HL01 = 1, HL03 contains code value 'S' and BSN07 covering 'D61'. PERSHIP Indicator')	ontains code
			value 'D61' - REPSHIP Indicator).	

[54-01] TCN Qualifier

Use TG for the following cases: 1) If the shipment contains no

REPSHIP-eligible materiel, use as the TCN qualifier at all shipment unit levels. 2) Within a mixed shipment, use to identify lower-level TCNs that do not require REPSHIP. Use X9 for the following cases: 1) If the entire shipment is comprised of REPSHIP-eligible TCNs, use to identify both the highest level TCN and the lower-level TCNs within the shipment. 2) For mixed shipments that contain both REPSHIP-eligible TCNs and non-REPSHIP-eligible TCNs, use to identify the REPSHIP-eligible TCN of the highest level consolidation unit and to identify any lower-level TCNs that contain REPSHIP-eligible material.

[55-01] Due-In Notice Transportation Tracking Number (TTN) Qualifier

[56-01] Transportation Tracking Account Number (TTAN) Qualifier

[57-01] ULN Oualifier

[58-01] UIC Qualifier

[59-01] Due-In Notice Shipment Unit Piece Number Qualifier

[60-01] Due-In Notice Shipment Unit Total Pieces Qualifier

[61-01] Due-In Notice Document/Requisition Number Qualifier

[62-01] Transportation Priority Code Qualifier

[63-01] Issue Priority Qualifier

[64-01] Due-In Notice RFID Tag Number Qualifier

[65-01] TAC Qualifier

14

[66-01] NSN/CAGE + Part Number Qualifier

[67-01] Partial Shipment Qualifier

[68-01] Split Shipment Qualifier

[69-01] Air Status Code Qualifier

Master Account Number

Account number used to represent individual billing accounts which have been consolidated and/or summarized

[7-01] Master Account Number

Use '14' to denote Transportation Tracking Account

Number (TTAN).

[18-01] Master Account Number

Use '14' to denote Transportation Tracking Account

Number (TTAN).

[56-01] Master Account Number

Use '14' to denote Transportation Tracking Account

Number (TTAN).

18 Plan Number

The unique identification number assigned for a defined

contribution plan

[6-01] Plan Number

Use '18' to denote Receipt Notice Transportation

Tracking Number (TTN). [17-01] Plan Number

Use '18' to denote Receipt Notice Transportation

Tracking Number (TTN). [55-01] Plan Number

Use '18' to denote Receipt Notice Transportation

Tracking Number (TTN)

2I Tracking Number

[53-01] Tracking Number

43 Supporting Document Number

> Supports or clarifies information and values represented in a document

[8-01] Supporting Document Number

Use '43' to denote Other Document Number.

[21-01] Supporting Document Number

Use '43' to denote Other Document Number.

[53-01] Supporting Document Number [61-01] Supporting Document Number Use '43' to denote Other Document Number. 97 Package Number A serial number indicating unit shipped [19-01] Package Number Use '97' to denote Piece Number. [59-01] Package Number Use '97' to denote Piece Number ABS Vessel Name [52-01] Vessel Name ACC Status [69-01] Status Use 'ACC' to denote Air Status Code BLGovernment Bill of Lading [53-01] Government Bill of Lading BM Bill of Lading Number [53-01] Bill of Lading Number CT Contract Number [8-01] Contract Number [21-01] Contract Number ΕP **Export Permit Number** [51-01] Export Permit Number Use 'EP' to denote Export Traffic Release Number. GP Government Priority Number [63-01] Government Priority Number Use 'GP' to denote Issue Priority Designator JΗ Tag [23-01] Tag Use 'JH' to denote Passive RFID Tag [64-01] Tag Use 'JH' to denote Passive RFID Tag Delivery Reference KK [67-01] Delivery Reference Use 'KK' to denote Partial Shipment Ship Notice/Manifest Number MA [53-01] Ship Notice/Manifest Number MT Meter Ticket Number [49-01] Meter Ticket Number Use 'MT' to denote MTX Number NS National Stock Number [66-01] National Stock Number PH **Priority Rating** [22-01] Priority Rating PO Purchase Order Number [8-01] Purchase Order Number [21-01] Purchase Order Number Q3 **Ending Package Number** The ending package number in a shipment or container of numbered packages [20-01] Ending Package Number Use 'Q3' to denote Total Number of Pieces in the Shipment Unit or the Shipment Unit Increment. [60-01] Ending Package Number Use 'Q3' to denote Total Number of Pieces in the Shipment Unit or the Shipment Unit Increment

RE	Release Number
	[51-01] Release Number Use 'RE' to denote Air Release Number
RQ	Purchase Requisition Number
	[8-01] Purchase Requisition Number
	[21-01] Purchase Requisition Number
C) I	[61-01] Purchase Requisition Number
SN	Seal Number
~~	[50-01] Seal Number
SS	Split Shipment Number
	[68-01] Split Shipment Number
TG	Transportation Control Number (TCN)
	[5-01] Transportation Control Number (TCN)
	Use 'TG' to denote TCN (Shipment, Intermediate, or Conveyance) of the shipment unit containing the line
	item being received
	[16-01] Transportation Control Number (TCN)
	Use 'TG' to denote Shipment Unit TCN
TH	[54-01] Transportation Control Number (TCN)
IП	Transportation Account Code (TAC)
TNI	[65-01] Transportation Account Code (TAC) Transaction Reference Number
TN	
	[8-01] Transaction Reference Number Use 'TN' to denote Requisition Number
	[21-01] Transaction Reference Number
	Use 'TN' to denote Requisition Number
	[61-01] Transaction Reference Number
TDN	Use 'TN' to denote Requisition Number
TPN	Transponder Number [23-01] Transponder Number
	Use 'TPN' to denote Active RFID Tag
	[64-01] Transponder Number
	Use 'TPN' to denote Active RFID Tag
UI	Previous Course Number
	[58-01] Previous Course Number
UL	Use 'UI' to denote Unit Identification Code Cross-listed Course Number
OL	[57-01] Cross-listed Course Number
	Use 'UL' to denote Unit Line Number for a TPFDD
	move.
V3	Voyage Number
	[53-01] Voyage Number
X9	Internal Control Number
	Number assigned by the managing office to provide
	internal processing information
VA	[54-01] Internal Control Number
XA	Substitute National Stock Number
	A national stock number that can take the place of another
	[66-01] Substitute National Stock Number Use 'XA' to denote CAGE + Part Number (when no
	NSN is available)
XE	Transportation Priority Number
	Number indicating the level of government priority
	associated with the transportation of a shipment
	[62-01] Transportation Priority Number

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

[5-02] Receipt Notice Transportation Control Number

Enter the TCN of the shipment.

[6-02] Receipt Notice Transportation Tracking Number (TTN)

[7-02] Transportation Tracking Account Number (TTAN)

[8-02] Receipt Notice Document Number

Enter the requisition document number, or contract number, or purchase order number, or other document number for an individual line item in the shipment that has been received for consolidation and onward movement. Do not include a Defense Logistics Management System (DLMS) Requisition Document Number suffix in this entry.

[16-02] Shipment-C Notice TCN

Enter the TCN assigned to the shipment unit documented in the Shipment Loop.

[17-02] Shipment C-Notice Transportation Tracking Number (TTN)

[18-02] Transportation Tracking Account Number (TTAN)

[19-02] Shipment-C Notice Shipment Unit Piece Number

Enter the piece number.

[20-02] Shipment-C Notice Shipment Unit Total Pieces

Enter the total number of pieces in the shipment unit or the shipment unit increment.

[21-02] Shipment-C Notice Document/Requisition Number

Transshippers enter the requisition number, or contract number, or purchase order number, or other document number for each individual line item that has been broken down and re-packaged (consolidated) for onward movement in a shipment unit documented with either a Shipment TCN, an Intermediate TCN, or a Conveyance TCN. Do not include the DLMS Requisition Document Number suffix in this entry.

[22-02] Shipment-C Notice Transportation Priority Code

Enter the Transportation Priority Code (values 1, 2, 3, or 4) for the highest-level TCN consolidation.

[23-02] Shipment-C Notice RFID Tag Number

Enter the RFID tag identification number used for tracking the shipment.

[50-02] Seal Number

Enter the Seal Number.

[51-02] Shipment Release Authorization Number

Enter the Air Release Number and/or Export Traffic Release Number as these may apply to the mode of shipment.

[52-02] Vessel Name

Enter the Vessel Name assigned to the voyage document number if an ocean movement.

[53-02] Due-in Notice Movement Document Number

Enter one of the following numbers to identify the movement document: Government Bill of Lading Number, Commercial Bill of Lading Number, Truck Manifest Number, or Small Package Tracking Number, or Voyage Document Number.

[54-02] Due-In Notice TCN

Enter Due-In TCN of the shipment unit.

[55-02] Due-In Notice Transportation Tracking Number (TTN)

[56-02] Transportation Tracking Account Number (TTAN)

[57-02] ULN

Enter the unit line number.

[58-02] UIC

Enter the Unit Identification Code

[59-02] Due-In Notice Shipment Unit Piece Number

Enter the piece number.

Enter the total number of pieces in the shipment unit or the shipment unit increment. [61-02] Due-In Notice Document/Requisition Number Transshippers enter the requisition number, or contract number, or purchase order number, or other document number for each individual line item that has been broken down and re-packaged (consolidated) for onward movement in a shipment unit documented with either a Shipment TCN, an Intermediate TCN, or a Conveyance TCN. Do not include the DLMS Requisition Document Number suffix in this entry. [62-02] Due-In Notice Transportation Priority Code Enter the transportation priority code for the conveyance shipment unit (for a consolidated shipment, it is the highest priority in the consolidation). [63-02] Line Item Issue Priority Enter Issue Priority Designator. [64-02] Due-In Notice RFID Tag Number Enter the RFID tag identification number used for tracking the shipment. [65-02] Due-In Notice TAC Enter TAC of material shipped. [66-02] NSN/CAGE + Part Number Enter NSN or, if not available, enter CAGE + Part Number, as qualified in REF01. If the CAGE+PN data is intended for use in DLMS systems or documents (e.g. DD Form 1348-1A) or in a MILS TCMD format (DI T 6), this element length is limited to 13 characters. [67-02] Due-In Notice Partial Shipment Indicator Enter the value from record position 16 of the TCN. [68-02] Due-In Notice Split Shipment Indicator Enter the value from record position 17 of the TCN. [69-02] Due-In Notice Air Status Code Enter three-position air status indicator from FACTS (e.g., 'CPA' = air; 'CPS' = surface). While DSS uses internally three different codes for this (A, C, and R), that information will be retimed in DSS, but codes 'A' and 'C' will be converted to 'CPA' and code 'R' to 'CPS'. REF03 352 X AN 1/80 **Description** A free-form description to clarify the related data elements and their content [8-03] Receipt Notice DLMS Requisition Document Number Suffix Enter the DLMS Requisition Document Number suffix. [21-03] Shipment-C Notice DLMS Requisition Document Number Suffix Enter the DLMS Requisition Document Number suffix. [52-03] Vessel IRCS ELEMENT CONDITION: Enter Vessel IRCS, if available. [61-03] Due-In Notice DLMS Requisition Document Number Suffix Enter the DLMS Requisition Document Number suffix. X REF04 C040 **Reference Identifier** \mathbf{o} To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier X C04001 128 **Reference Identification Qualifier** M ID 2/3 Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values. X C04002 127 Reference Identification M AN 1/30 Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier **Reference Identification Qualifier** X C04003 128 X ID 2/3 Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values. X C04004 127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

[60-02] Due-In Notice Shipment Unit Total Pieces

X	C04005	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
			Refer to 004010 Data Element Dictionary for acceptable code	e valu	ies.
X	C04006	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier	Set o	or as

MAN Marks and Numbers **Segment: Position:** 190 Loop: HLMandatory Level: Detail Usage: Optional Max Use: >1 To indicate identifying marks and numbers for shipping containers **Purpose:** If either MAN04 or MAN05 is present, then the other is required. **Syntax Notes:** If MAN06 is present, then MAN05 is required. **Semantic Notes:** MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container. 2 When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range. When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range. **Comments:** When MAN01 contains code "UC" (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06. MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained. **Notes:** [70] MAN SEGMENT - Due-In Notice Pallet ID SEGMENT CONDITION: Use this segment in the first shipment loop (HL01='1' and HL03='S') to pass the 463L pallet ID, if available. [71] MAN SEGMENT - Special Requirements Code SEGMENT CONDITION: Use this segment in the shipment loop (HL03 = 'S'). When using this element, do not enter a Julian date for the Special Requirements Code. **Data Element Summary** Ref. Data Des. Element Name Attributes M MAN01 Marks and Numbers Qualifier M ID 1/2 Code specifying the application or source of Marks and Numbers (87) [70-01] Due-In Notice Pallet ID Qualifer [71-01] Special Requirements Code Qualifier W Pallet Number [70-01] Pallet Number ZZMutually Defined [71-01] Mutually Defined Use 'ZZ' to denote Special Requirements Code M MAN₀₂ 87 Marks and Numbers M AN 1/48 Marks and numbers used to identify a shipment or parts of a shipment [70-02] Due-In Notice Pallet ID Enter the Pallet ID. [71-02] Special Requirements Code Code list includes '444', '555', '777', '999', 'Exx', 'Nxx', 'Sxx' and 'Xxx'. (As a measure of consistency between this 856A IC and the 858B IC enter triple-position codes 'Exx', 'Nxx', 'Sxx' and 'Xxx' where the first byte is literial and the 'xx' represent any valid alpha-numeric value that completes the code as defined by the Supply Community). NOTE: Change per DM 1015

Refer to 004010 Data Element Dictionary for acceptable code values.

O AN 1/48

X AN 1/48

O AN 1/48

X ID 1/2

Marks and Numbers

Marks and Numbers

Marks and Numbers

Marks and Numbers Qualifier

X

X

X

X

MAN03

MAN04

MAN05

MAN06

87

88

87

87

Segment: **DTM** Date/Time Reference

Position: 200

Loop: HL Mandatory

Level: Detail

Usage: Optional (Must Use)

Max Use: 10

Purpose: To specify pertinent dates and times

Syntax Notes: 1 At least one of DTM02 DTM03 or DTM05 is required.

2 If DTM04 is present, then DTM03 is required.

3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes: Comments:

Notes:

[9] DTM SEGMENT - Receipt Notice Date/Time Received

[24] DTM SEGMENT - Shipment-C Notice Date/Time Shipped

SEGMENT CONDITION: Use segment only in the first Shipment Loop (HL01 = '1' and HL03 = 'S') to indicate the date and time the consolidated shipment was shipped.

[25] DTM SEGMENT - Shipment-C Notice Date/Time Received

SEGMENT CONDITION: As applicable, use segment in a Line Item Loop (HL03='I') to indicate the date and time the shipment unit TCN was received at the transship point.

[72] DTM SEGMENT - Estimated Delivery Date

SEGMENT CONDITION: Use only and required if Due-in Notice is also serving as a REPSHIP (where HL01 = 1, HL03 contains code value 'S' and BSN07 contains code value 'D61' - REPSHIP Indicator).

[73] DTM SEGMENT - Due-In Notice Required Delivery Date (RDD)

SEGMENT CONDITION: Use only and required if Due-in Notice is also serving as a REPSHIP (where HL01 = 1, HL03 contains code value 'S' and BSN07 contains code value 'D61' - REPSHIP Indicator).

[74] DTM SEGMENT - Due-In Notice Date/Time Shipped

SEGMENT CONDITION: Use this segment only in the first Shipment loop (HL01 = '1' and HL03 = 'S') to indicate the date and time the shipment was shipped.

[75] DTM SEGMENT - Due-In Notice Date/Time Received

SEGMENT CONDITION: As applicable, use segment in a Shipment Loop (HL03 = 'S') to indicate the date and time the shipment unit TCN was received at the transship point. If the due-in transaction is being generated at the shipment origin, then do not use this segment.

			Da	ta Element Summary					
	Ref.	Data							
	Des.	Element	<u>Name</u>		<u>Attributes</u>				
M	DTM01	374	Date/Time	Qualifier	M ID 3/3				
			Code specif	ying type of date or time, or both date and time					
			[9-01] Rece	ipt Notice Date/Time Received Qualifier					
			[24-01] Ship	pment-C Notice Date/Time Shipped Qualifier					
			[25-01] Ship	pment-C Notice Date/Time Received Qualifier					
			[72-01] Esti	72-01] Estimated Delivery Date Qualifier					
			[73-01] RDD Qualifier						
			[74-01] Due	e-In Notice Date/Time Shipped Qualifier					
			[75-01] Due	e-In Notice Date/Time Received Qualifier					
			011	Shipped					
				[24-01] Shipped					
				[74-01] Shipped					
			017	Estimated Delivery					
				[72-01] Estimated Delivery					
			050	Received					
				[9-01] Received					
				[25-01] Received					
				[75-01] Received					

996 Required Delivery

A date on which or before, ordered goods or services must

X DT 8/8

be delivered

[73-01] Required Delivery

>> DTM02 373 Date

Date expressed as CCYYMMDD

[9-02] Receipt Notice Date Received

Enter date received in Coordinated Universal Time (i.e., Universal Time Coordinate (UTC) also referred to as Greenwich Mean Time (GMT)). Use format CCYYMMDD.

[24-02] Shipment-C Notice Date Shipped

Enter date shipped in Coordinated Universal Time (i.e., Universal Time Coordinate (UTC) also referred to as Greenwich Mean Time (GMT)).

[25-02] Shipment-C Notice Date Received

Enter date received by Transshipper in Coordinated Universal Time (i.e., Universal Time Coordinate (UTC) also referred to as Greenwich Mean Time (GMT)).

[72-02] Estimated Delivery Date

[73-02] Due-In Notice RDD

Convert the Julian date to format CCYYMMDD. If CDP record positions 61/63 are other than 1 to 366, then map to MAN02 as an expedited handling code. See DTR Part II, Chapter 203, paragraph B.4.c.

[74-02] Due-In Notice Date Shipped

Enter date of shipment in Coordinated Universal Time (i.e., Universal Time Coordinate (UTC) also referred to as Greenwich Mean Time (GMT)).

[75-02] Due-In Notice Date Received

Enter date received by Transshipper in Coordinated Universal Time (i.e., Universal Time Coordinate (UTC) also referred to as Greenwich Mean Time (GMT)).

DTM03 337 Time X TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: <math>D = tenths (0-9) and DD = hundredths (00-99)

[9-03] Receipt Notice Time Received

Enter the time received in Coordinated Universal Time. Use format HHMMSS.

[24-03] Shipment-C Notice Time Shipped

Enter the time shipped in Coordinated Universal Time.

[25-03] Shipment-C Notice Time Received

Enter the time received in Coordinated Universal Time.

[74-03] Due-In Notice Time Shipped

Enter the time received in Coordinated Universal Time. Use format HHMMSS. [75-03] Due-In Notice Time Received

Enter the time received in Coordinated Universal Time. Use format HHMMSS.

DTM04 623 Time Code

O ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

[9-04] Receipt Notice Time Qualifier Code

ELEMENT CONDITION: Required if DTM 03 is used.

SOURCE: ISO 8601 available from American National Standards Institute

[24-04] Shipment-C Notice Time Qualifier Code

ELEMENT CONDITION: Required if DTM 03 is used.

SOURCE: ISO 8601 available from American National Standards Institute [25-04] Shipment-C Notice Time Qualifier Code

ELEMENT CONDITION: Required if DTM 03 is used.

SOURCE: ISO 8601 available from American National Standards Institute

[74-04] Due-In Notice Time Qualifier Code

ELEMENT CONDITION: Required if DTM 03 is used.

SOURCE: ISO 8601 available from American National Standards Institute

[75-04] Due-In Notice Time Qualifier Code

ELEMENT CONDITION: Required if DTM 03 is used. SOURCE: ISO 8601 available from American National Standards Institute

SOURCE: ISO 860	1 available from American National Standards Institute
01	Equivalent to ISO P01
	[9-04] Equivalent to ISO P01
02	Equivalent to ISO P02
	[9-04] Equivalent to ISO P02
03	Equivalent to ISO P03
	[9-04] Equivalent to ISO P03
04	Equivalent to ISO P04
	[9-04] Equivalent to ISO P04
05	Equivalent to ISO P05
	[9-04] Equivalent to ISO P05
06	Equivalent to ISO P06
	[9-04] Equivalent to ISO P06
07	Equivalent to ISO P07
	[9-04] Equivalent to ISO P07
08	Equivalent to ISO P08
	[9-04] Equivalent to ISO P08
09	Equivalent to ISO P09
	[9-04] Equivalent to ISO P09
10	Equivalent to ISO P10
	[9-04] Equivalent to ISO P10
11	Equivalent to ISO P11
	[9-04] Equivalent to ISO P11
12	Equivalent to ISO P12
	[9-04] Equivalent to ISO P12
13	Equivalent to ISO M12
	[9-04] Equivalent to ISO M12
14	Equivalent to ISO M11
	[9-04] Equivalent to ISO M11
15	Equivalent to ISO M10
	[9-04] Equivalent to ISO M10
16	Equivalent to ISO M09
	[9-04] Equivalent to ISO M09
17	Equivalent to ISO M08
	[9-04] Equivalent to ISO M08
18	Equivalent to ISO M07
	[9-04] Equivalent to ISO M07
19	Equivalent to ISO M06
	[9-04] Equivalent to ISO M06
20	Equivalent to ISO M05
	[9-04] Equivalent to ISO M05
21	Equivalent to ISO M04
	[9-04] Equivalent to ISO M04
22	Equivalent to ISO M03
	[9-04] Equivalent to ISO M03

23	Equivalent to ISO M02
	[9-04] Equivalent to ISO M02
24	Equivalent to ISO M01
	[9-04] Equivalent to ISO M01
AD	Alaska Daylight Time
	[9-04] Alaska Daylight Time
AS	Alaska Standard Time
	[9-04] Alaska Standard Time
AT	Alaska Time
	[9-04] Alaska Time
CD	Central Daylight Time
	[9-04] Central Daylight Time
CS	Central Standard Time
	[9-04] Central Standard Time
CT	Central Time
	[9-04] Central Time
ED	Eastern Daylight Time
	[9-04] Eastern Daylight Time
ES	Eastern Standard Time
	[9-04] Eastern Standard Time
ET	Eastern Time
	[9-04] Eastern Time
GM	Greenwich Mean Time
	[9-04] Greenwich Mean Time
HD	Hawaii-Aleutian Daylight Time
	[9-04] Hawaii-Aleutian Daylight Time
HS	Hawaii-Aleutian Standard Time
	[9-04] Hawaii-Aleutian Standard Time
HT	Hawaii-Aleutian Time
	[9-04] Hawaii-Aleutian Time
LT	Local Time
	[9-04] Local Time
MD	Mountain Daylight Time
	[9-04] Mountain Daylight Time
MS	Mountain Standard Time
	[9-04] Mountain Standard Time
MT	Mountain Time
	[9-04] Mountain Time
ND	Newfoundland Daylight Time
	[9-04] Newfoundland Daylight Time
NS	Newfoundland Standard Time
	[9-04] Newfoundland Standard Time
NT	Newfoundland Time
	[9-04] Newfoundland Time
PD	Pacific Daylight Time
	[9-04] Pacific Daylight Time
PS	Pacific Standard Time
	[9-04] Pacific Standard Time

			PT	Pacific Time		
				[9-04] Pacific Time		
			TD	Atlantic Daylight Time		
				[9-04] Atlantic Daylight Time		
			TS	Atlantic Standard Time		
				[9-04] Atlantic Standard Time		
			TT	Atlantic Time		
				[9-04] Atlantic Time		
			UT	Universal Time Coordinate		
				[9-04] Universal Time Coordinate		
				[24-04] Universal Time Coordinate		
				[25-04] Universal Time Coordinate		
				[74-04] Universal Time Coordinate		
V	DTMOS	1250	D.4. T' D'. J	[75-04] Universal Time Coordinate	3 7	ID 2/2
X	DTM05	1250	Date Time Period		X	ID 2/3
			Refer to 004010 Da	ata Element Dictionary for acceptable code	e valu	es.
X	DTM06	1251	Date Time Period		X	AN 1/35

Segment: N1 Name

Position: 220

Loop: N1 Optional (Must Use)

Level: Detail

Usage: Optional (Must Use)

Max Use: 1

Purpose: To identify a party by type of organization, name, and code

Syntax Notes: 1 At least one of N102 or N103 is required.

If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments:

1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

N105 and N106 further define the type of entity in N101.

Notes:

[10] N1 SEGMENT - Receipt Notice Inventory Control Point Routing Identifier Code LOOP CONDITION: For DLMS documented shipments, the CCP will populate this Receipt Notice Inventory Control Point (ICP) Routing Identifier Code (RIC) segment from the Materiel Release Order (MRO) transaction information identifying the ICP RIC that originated the MRO. If unknown, do not populate.

[11] N1 SEGMENT - Receipt Notice Consignee DoDAAC

LOOP CONDITION: Use this segment to record the consignee DoDAAC, if applicable.

[12] N1 SEGMENT - Receipt Notice Consolidation Location Indicator

Contains the DoDAAC of the location receiving the shipment for consolidation and onward movement.

[26] N1 SEGMENT - Shipment-C Notice CCP Code

LOOP CONDITION: As applicable, use segment only in the first Shipment Loop (HL01 = '1' and HL03 = 'S') to indicate the Transshipper's Consolidation and Containerization Point (CCP) code (DTR Part II, Appendix PP).

[27] N1 SEGMENT - Shipment-C Notice Consignee DoDAAC

LOOP CONDITION: Use segment in each Shipment Loop (HL03 = 'S'), as applicable, to indicate the consignee DoDAAC for each single or consolidated shipment unit.

[28] N1 SEGMENT - Shipment-C Notice ICP RIC

LOOP CONDITION: Inventory Control Point (ICP) Routing Identifier Code (RIC) that originated the Materiel Release Order (MRO) for the respective line item DLMS Requisition Document Number listed in the Line Item Loop. The CCP will populate this segment from the MRO transaction information. If unknown, do not populate.

[29] N1 SEGMENT - Shipment-C Notice Consolidation Location Indicator

Enter the DoDAAC of the location packaging the shipment for consolidation and onward movement.

LOOP CONDITION: Use segment only in the first Shipment Loop (HL01 = '1' and HL03 = 'S').

[76] N1 SEGMENT - Shipper (SH)

LOOP CONDITION: Use only and required if Due-in Notice is also serving as a REPSHIP (where HL01 = 1, HL03 contains code value 'S' and BSN07 contains code value 'D61' - REPSHIP Indicator).

[78] N1 SEGMENT - Due-In Notice CCP Code

LOOP CONDITION: As applicable, use segment only in the first Shipment Loop (HL01 = '1' and HL03 = 'S') to indicate the Transshipperýs Consolidation and Containerization Point (CCP) code (DTR Part II, Appendix PP).

[79] N1 SEGMENT - Carrier (CA)

LOOP CONDITION: Use only and required if Due-in Notice is also serving as a REPSHIP (where HL01 = 1, HL03 contains code value 'S' and BSN07 contains code value 'D61' - REPSHIP Indicator). Use only in the first shipment loop

[81] N1 SEGMENT - Due-In Notice Consignee DoDAAC

LOOP CONDITION: Use this segment in the Shipment loop (HL03 = 'S').

[82] N1 SEGMENT - Due-In Notice ICP RIC

The CCP will populate this segment from the MRO transaction information. If unknown, do not populate.

LOOP CONDITION: As applicable, use segment in each Line Item Loop (HL03 = 'I') to

identify the Inventory Control Point (ICP) Routing Identifier Code (RIC) that originated the Materiel Release Order (MRO) for the respective line

item DLMS Requisition Document Number listed in the Line Item Loop.

[83] N1 SEGMENT - Due-In Notice Consolidation Location Indicator

Enter the DoDAAC of the location performing consolidation of the shipment unit for onward movement.

LOOP CONDITION: Use segment only in the first Shipment Loop (HL01 = '1' and HL03 = 'S').

[84] N1 SEGMENT - Transaction Recipient RIC/DoDAAC

Use of this segment is necessary to facilitate providing RIC/DODAAC transactional routing information to enterprise logistics systems that collect large volumes of data, to ensure that they can differentiate the multitude of due-in notices associated with a shipment TCN that transits multiple transportation nodes.

LOOP CONDITION: Use this segment only in the first Shipment loop (HL01 = '1' and HL03 = 'S') to identify the next node in the transportation pipeline to receive the Due-In Notice. For DLA, also use this segment in each individual 'I' loop to correlate with the legacy CDF rp4/6 value.

[85] N1 SEGMENT - Original Sender RIC/DoDAAC

LOOP CONDITION: Use this segment only in the first shipment loop (HL01 = '1' and HL03 = 'S') to identify the origin node in the distribution pipeline generating the Due-In Notice. For DLA, also use this segment in each individual 'I' loop to correlate with the legacy CDF rp 67/69 value.

[86] N1 SEGMENT - Due-In Notice Ship To DoDAAC

LOOP CONDITION: Use this segment if the Ship To DoDAAC is different from the consignee DoDAAC. Pass in the HL03='I' loop.

[87] N1 SEGMENT - Due-In Notice Consignor DoDAAC

Dof

Doto

LOOP CONDITION: Use this segment to identify the DoDAAC of the shipping activity as applicable. Do not enter a CAGE code. Pass in the HL03='S' loop.

Data Element Summary

	Ref.	Data			
	Des.	Element	<u>Name</u>		Attributes
M	N101	98	Entity Identifier Co	de	M ID 2/3
			Code identifying an individual	organizational entity, a physical location,	property or an
			[10-01] Receipt Noti	ce Inventory Control Point (ICP) Qualifie	er
			Receipt ICP Qualifie	er	
			[11-01] Receipt Noti	ce Consignee Qualifier	
			[12-01] Receipt Noti	ce Consolidation Location Qualifier	
			[26-01] Shipment-C	Notice CCP Entity Identifier Code	
			[27-01] Shipment-C	Notice Consignee Qualifier	
			[28-01] Shipment-C	Notice ICP Qualifier	
			[29-01] Shipment-C	Notice Consolidation Location Qualifier	
			[76-01] Shipper Ider	tifier Qualifier	
				ce CCP Entity Identifier Code	
			[79-01] Carrier Iden		
			[81-01] Consignee Q		
			[82-01] Due-In Notic		
				ce Consolidation Location Qualifier	
			[84-01] Transaction	* ~	
				nat DAASC should forward this transaction	on to the
				ated for a third party.	
			[85-01] Original Sen		
			[86-01] Ship To Qua		
			[87-01] Consignor Q		
			40	Receiver	
				Entity to accept transmission	

[84-01] Receiver

			41	Subliffice
				Entity transmitting transaction set
				[85-01] Submitter Use '41' to denote Original Sender
			CA	Carrier
				[79-01] Carrier
			CI	Consignor
				[87-01] Consignor
			CN	Consignee
				[11-01] Consignee
				[27-01] Consignee
				[81-01] Consignee
				Use 'CN' to denote Ultimate Consignee
			SH	Shipper
				[76-01] Shipper
			ST	Ship To
				[86-01] Ship To
			X2	Party to Perform Packaging
				A party responsible for packaging an item after it has
				been produced
				[12-01] Party to Perform Packaging
				[29-01] Party to Perform Packaging
			Z4	[83-01] Party to Perform Packaging Owning Inventory Control Point
			Zπ	An inventory control organization responsible for
				management of a particular item
				[10-01] Owning Inventory Control Point
				[28-01] Owning Inventory Control Point
				Use 'Z4' to denote ICP
				[82-01] Owning Inventory Control Point
			ZZ	Use 'Z4' to denote ICP
			LL	Mutually Defined
				[26-01] Mutually Defined Use 'ZZ' to denote Consolidation Point
				[78-01] Mutually Defined
				Use 'ZZ' to denote Consolidation Point
>>	N102	93	Name	X AN 1/60
			Free-form name	
			[12-02] Receipt Not	ice Consolidation Location Type
				Notice Consolidation Location Type
			[79-02] Carrier Nam	
			[81-02] Consignee N	
				TION: Provide if available. ce Consolidation Location Type
			CP	New Code Added by IC
				[29-02] CCP Location
			НВ	New Code Added by IC
			1112	[29-02] Hub Location (e.g., regional/unit distribution
				center)
			ZZ	New Code Added by IC
				[29-02] Other than a CCP or Hub

Submitter

41

(RIC)

[28-03] Department of Defense Routing Identifier Code

[82-03] Department of Defense Routing Identifier Code

(RIC) ZZMutually Defined [26-03] Mutually Defined Use 'ZZ' to denote Military Standard Movement Procedures (Defense Transportation Regulation) [78-03] Mutually Defined Use 'ZZ' to denote Military Standard Movement Procedures (Defense Transportation Regulation) >> N104 67 **Identification Code** X AN 2/80 Code identifying a party or other code [10-04] Receipt Notice Inventory Control Point (ICP) RIC Enter the RIC for the ICP. [11-04] Receipt Notice Consignee DoDAAC Enter the ultimate consignee DoDAAC for line item document number identified in the REF02 - Receipt Notice Document Number (X12 Table 2 Position 150). Source information as available; or, as indicated by the Signal Code in DLMS Materiel Release Order transactions, source the DoDAAC either from the first six positions of the line item Materiel Release Order document number or from the Supplementary Address DoDAAC. [12-04] Receipt Notice Consolidation Location DoDAAC ELEMENT CONDITION: Enter the DoDAAC of the Consolidation Location, as applicable. [26-04] Shipment-C Notice CCP Identification Code Enter three-position CCP or code for the Transshipper processing shipment units for consolidation. See DTR Part II, Appendix PP for code list. [27-04] Shipment-C Notice Consignee DoDAAC Enter consignee DoDAAC for the shipment unit identified in this instance of the HL loop. [28-04] Shipment-C Notice ICP RIC Enter the RIC for the ICP. [29-04] Shipment-C Notice Consolidation Location DoDAAC Enter the DoDAAC of the Consolidation Location, as applicable. [76-04] Shipper DoDAAC [78-04] Due-In Notice CCP Identification Code Enter three-position CCP or code for the Transshipper processing shipment units for consolidation. See DTR Part II, Appendix PP for code list. [79-04] Carrier SCAC NOTE: Attribute length changed to 2/4 per DM 1023. [81-04] Due-In Notice Consignee DoDAAC Enter the Ultimate Consignee DoDAAC for the TCN. [82-04] Due-In Notice ICP RIC Enter the RIC for the ICP. [83-04] Due-In Notice Consolidation Location DoDAAC Enter the DoDAAC of the Consolidation Location, as applicable. [84-04] Transaction Recipient RIC/DoDAAC Enter the RIC/DoDAAC for the party to receive this transaction. [85-04] Original Sender RIC/DoDAAC Enter the RIC/DoDAAC of the original party sending this transaction. [86-04] Due-In Notice Ship To DoDAAC Enter the Due-In Ship To DoDAAC. [87-04] Due-In Notice Consignor DoDAAC Enter DoDAAC of Due-In Shipping Activity. \mathbf{X} N105 706 **Entity Relationship Code** O ID 2/2Refer to 004010 Data Element Dictionary for acceptable code values. X N106 98 **Entity Identifier Code** Refer to 004010 Data Element Dictionary for acceptable code values.

[84-03] Department of Defense Routing Identifier Code

[85-03] Department of Defense Routing Identifier Code

Segment: PER Administrative Communications Contact

Position: 270

Loop: N1 Optional (Must Use)

Level: Detail
Usage: Optional
Max Use: 3

Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Notes:

If either PER03 or PER04 is present, then the other is required.
 If either PER05 or PER06 is present, then the other is required.
 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:

Comments: Notes:

[77] PER SEGMENT - Shipper (SH) Emergency Contact

SEGMENT CONDITION: Use only and required if Due-in Notice is also serving as a REPSHIP(where HL01 = 1, HL03 contains code value 'S' and BSN07 contains code

value 'D61' - REPSHIP Indicator). Use only in the first shipment loop.

[80] PER SEGMENT - Carrier (CA) Emergency Contact

SEGMENT CONDITION: Use only and required if Due-in Notice is also serving as a REPSHIP (where HL01 = 1, HL03 contains code value 'S' and BSN07 contains code

value 'D61' - REPSHIP Indicator). Use only in the first shipment

loop.

	Ref.	Data		·		
3.4	Des.	Element	Name 1 F		_	ibutes
M	PER01	366		nction Code		ID 2/2
				fying the major duty or responsibility of the perso	n or g	roup named
				pper (SH) Emergency Contact Qualifier rier (CA) Emergency Contact Qualifier		
			CA	Customer Contact Granting Appointmen	it	
				[80-01] Customer Contact Granting App Use 'CA' to denote Carrier Emergency C		
			SH	Shipper Contact		
				[77-01] Shipper Contact		
>>	PER02	93	Name		O	AN 1/60
			Free-form n	ame		
			[77-02] Ship	pper Emergency Contact Name		
>>	PER03	365	Communic	ation Number Qualifier	X	ID 2/2
			Code identif	fying the type of communication number		
				nail Address Qualifier nail Address Qualifier		
			EM	Electronic Mail		
				[77-03] Electronic Mail [80-03] Electronic Mail		
>>	PER04	364	Communic	ation Number	X	AN 1/80
			Complete coapplicable	ommunications number including country or area	code	when
				pper E-mail Address rier E-mail Address		
>>	PER05	365	Communic	ation Number Qualifier	X	ID 2/2
>>	PER05	365			X	ID 2/2
>>	PER05	365	Code identif [77-05] Pho	ation Number Qualifier	X	ID 2/2
>>	PER05	365	Code identif [77-05] Pho	ation Number Qualifier fying the type of communication number ne Number Qualifier	X	ID 2/2

>>	PER06	364	Communication Number	X	AN 1/80
			Complete communications number including country of applicable	or area code	when
			[77-06] Shipper Phone Number		
			[80-06] Carrier Phone Number		
X	PER07	365	Communication Number Qualifier	X	ID 2/2
			Refer to 004010 Data Element Dictionary for acceptab	le code valu	les.
X	PER08	364	Communication Number	X	AN 1/80
X	PER09	443	Contact Inquiry Reference	O	AN 1/20

LM Code Source Information **Segment:**

340 **Position:**

> Loop: LM Optional

Level: Detail Usage: Optional Max Use:

To transmit standard code list identification information **Purpose:**

Syntax Notes: Semantic Notes:

> Comments: LM02 identifies the applicable industry code list source information.

Notes:

[30] LM SEGMENT - Shipment-C Notice Port of Embarkation Terminal Identification

Code

LOOP CONDITION: Segment is required if Port of Embarkation is identified for onward movement. As applicable, use loop only in the first Shipment Loop (HL01 = '1' and HL03 = 'S').

[32] LM SEGMENT - Shipment-C Notice Port Consolidation Terminal Identification Code

LOOP CONDITION: Segment is required to identify a Transshipper consolidation point located at an air or water port/terminal. As applicable, use loop only in the first Shipment Loop (HL01 = '1' and HL03 = 'S').

[88] LM SEGMENT - Code Source Information

LOOP CONDITION: Segment is required to satisfy X12 syntax when any of the following DOD unique codes must be passed: Air and Water Commodity Codes/Special Handling Codes, Type Pack Codes, Document ID Codes, Project Codes, Container

Number, Material Condition Codes, CIIC Codes.

M	Ref. <u>Des.</u> LM01	Data <u>Element</u> 559	Name Agency Qualifier C Code identifying the	ode agency assigning the code values	Attributes M ID 2/2		
				Notice Port of Embarkation Qualifier			
				Notice Port Consolidation Terminal Iden	tification		
			•	Qualifier [88-01] Mandatory Data Element			
			Element required to				
			AE	Advertising Industry			
				[30-01] Advertising Industry Use 'AE' to denote Port of Embarkation'	Terminal		
			DF	Department of Defense (DoD)			
				[88-01] Department of Defense (DoD)			
			PC	Pennsylvania Courts			
				[32-01] Pennsylvania Courts Use 'PC' to denote Port Consolidation Te	erminal		
X	LM02	822	Source Subqualifier		O AN 1/15		

Segment: LQ Industry Code

Position: 350

Loop: LM Optional

Level: Detail
Usage: Mandatory
Max Use: 100

Purpose: Code to transmit standard industry codes

Syntax Notes: 1 If LQ01 is present, then LQ02 is required.

Semantic Notes: Comments:

Notes:

[31] LQ SEGMENT - Shipment-C Notice Industry Code for Air or Water Terminal SEGMENT CONDITION: Segment is required if Port of Embarkation is identified for onward movement. Use segment only in the first Shipment Loop (HL01 = '1' and HL03 = 'S').

[33] LQ SEGMENT - Shipment-C Notice Industry Code for Air or Water Terminal SEGMENT CONDITION: Segment is required if a Port of Embarkation is identified as a consolidation point. Use segment only in the first Shipment Loop (HL01 = '1' and HL03 = 'S').

[89] LQ SEGMENT - Due-In Notice Type Pack Code

SEGMENT CONDITION: This segment is MANDATORY for all shipment loops (HL03='S').

[90] LQ SEGMENT - Due-In Notice Air Dimension Code

SEGMENT CONDITION: Required when Air Dimension Code applies. Pass in the HL03='S' loop.

[91] LQ SEGMENT - Due-In Notice Water Type Cargo Code

SEGMENT CONDITION: This segment is MANDATORY for all shipment loops (HL03='S') when a water commodity code is used.

[92] LQ SEGMENT - Due-In Notice Water/Air Commodity Code

SEGMENT CONDITION: Use this segment for shipment loops (HL03 = 'S') as applicable. If this segment is used, the LQ Segment for Special Handling Code must also be used. If this segment is used to carry the water commodity code, then the LQ Segment for Water Type Cargo Code must also be used.

[93] LQ SEGMENT - Due-In Notice Water/Air Special Handling Code

SEGMENT CONDITION: If this segment is used, the LQ Segment for Water/Air Commodity Code must also be used. If this segment is used to carry the water special handling code, then the LQ Segment for Water Type Cargo Code must also be used.

[94] LQ SEGMENT - Due-In Notice Seavan or CONEX Container Number

SEGMENT CONDITION: Use this segment in the first shipment loop (HL01='1' and HL03='S') to pass the ocean container owner, number and check digit information or CONEX container number as applicable.

[95] LQ SEGMENT - Due-In Notice Project Code

SEGMENT CONDITION: Use this segment in the line item loop (HL03='I') to identify the project code, if available.

[96] LQ SEGMENT - Due-In Notice Material Condition Code

SEGMENT CONDITION: Use this segment in the line item loop (HL03='I') to identify the material condition code, if available.

[97] LQ SEGMENT - Due-In Notice Controlled Inventory Item Code (CIIC)

SEGMENT CONDITION: Use this segment in the line item loop (HL03='I') to identify the CIIC for the item, if applicable. Mandatory for items that require a REPSHIP and have an associated CIIC.

[98] LQ SEGMENT - Due-In Notice Port Consolidation Terminal Code

SEGMENT CONDITION: Segment is required if a Port of Embarkation is identified as a transshipper consolidation point. Use segment only in the first Shipment Loop (HL01 = '1') and (HL03 = 'S').

Data Element Summary

	Data Element Summary						
>>	Ref. <u>Des.</u> LQ01	Data Element 1270	<u>Name</u> Code List Qualifier	· Code	Attributes O ID 1/3		
			Code identifying a s	pecific industry code list			
			[31-01] Shipment-C Code value identifies shown in the LQ02 because the Air Terrilist provided in the Isome of the same con [33-01] Shipment-C Code value identifies shown in the LQ02 because the Air Terrilist provided in the Isome of the same con [89-01] Type Pack Con [90-01] Air Dimens [91-01] Water Type [92-01] Water/Air Con [93-01] Water/Air Son (The preceding LQ son [94-01] Due-In Notifier a CONEX use con shown in the LQ02 shows a constant of the same con [93-01] Water/Air Son [93-01] Water/Air Son [94-01] Due-In Notifier a CONEX use con [94-01] Shipment-Con [94-01] Due-In Notifier a CONEX use con [94-01] Shipment-Con [94-01] Sh	Notice Industry Code for Air or Water T is the mode relationship (air or water) for idata element. (The mode relationship musiminal Identifier Code list and the Seaport DTR Part II Appendices CC and MM, resides.) Notice Industry Code for Air or Water T is the mode relationship (air or water) for idata element. (The mode relationship musiminal Identifier Code list and the Seaport DTR Part II Appendices CC and MM, resides.) Code Qualifier ion Code Qualifier Cargo Code Qualifier Cargo Code Qualifier commodity Code Qualifier segment identifies associated Commodity ce Container Information Qualifier ode '32' in the LQ01 and enter the comple	the port/terminals st be identified Identifier Code pectively, use terminal Qualifier the port/terminals st be identified Identifier Code pectively, use Codes.)		
			segment three times '44' to denote Contain the corresponding	sponding LQ02 element. For a Container, using the code values as follows: In the iner Owner Code, and convey the Contain LQ02 element. In the second LQ01, use	first LQ01, use ner Owner Code '32' to denote		
			corresponding LQ02 Check Digit, and corelement.	mber, and convey the Container Serial No 2 element. In the third LQ01, use 'CK' to on wey the Container Check Digit in the cor	dentoe Container		
				ce Project Code Qualifier ce Material Condition Code Qualifier ce CIIC Qualifier			
			[98-01] Water/Air P	ort Qualifier			
			shown in the LQ02	s the mode relationship (air or water) for data element. (The mode relationship musically like of the little of th	st be identified		
				minal Identifier Code list and the Seaport OTR Part II Appendices CC and MM, resp odes.)			
			32	Container and Roll-on/Roll-off Number	Code		
				Specific containers, unitized pallets, or retrailers	oll-on/roll-off		
			33	[94-01] Container and Roll-on/Roll-off I Use '32' to denote Container Serial Num Air Commodity and Special Handling C	ber		
			33	An air commodity and its special handling			
				[92-01] Air Commodity and Special Har Use '33' to denote (Only) Air Commodit	ndling Code		
			34	Water Commodity and Special Handling			
				A water commodity and its special hand			
			35	[92-01] Water Commodity and Special I Use '34' to denote (Only) Water Commo Air Dimension Code			
			33	A shipment has one or more outsized dir consolidated, or both	mensions, or is		

[90-01] Air Dimension Code

36	Air Terminal Identifier Code
	Identifies the name and location of air terminals
	worldwide
	[31-01] Air Terminal Identifier Code
	[33-01] Air Terminal Identifier Code
37	[98-01] Air Terminal Identifier Code Water Terminal Identifier Code
31	Identifies water ports worldwide
	[31-01] Water Terminal Identifier Code
	[33-01] Water Terminal Identifier Code
	[98-01] Water Terminal Identifier Code
40	Type Pack Code
	The type of packaging, a conex container, who loaded it,
	and to what capacity
4.4	[89-01] Type Pack Code
44	Seavan Ownership Code
	The owner of a seavan
	[94-01] Seavan Ownership Code Use '44' to denote Owner Code
78	Project Code
	Codes that relate a transaction to special programs,
	exercises, projects, operations, or other purposes
	[95-01] Project Code
83	Supply Condition Code
	Classifies material by readiness for issue and use,
	describes actions underway to change the status of material, or identifies material as excess or not serviceable
	[96-01] Supply Condition Code
	Use '83' to denote Due-In Notice Supply Condition
	Code
A9	Supplemental Data
	Identifies the originating organization's unique logistics
	information [93-01] Supplemental Data
	Use 'A9' to denote Air Special Handling Code
CK	Coupon Adjustment Reason Code
	[94-01] Coupon Adjustment Reason Code
	Use 'CK' to denote Container Check Digit
EQ	Controlled Inventory Item Code
	Categorizes pilferable items
) ITT	[97-01] Controlled Inventory Item Code
NT	Type of Cargo Code
	[91-01] Type of Cargo Code Use 'NT' to denote Water Type Cargo
ZZ	Mutually Defined
	[93-01] Mutually Defined
	Use 'ZZ' to denote Water Special Handling Code
Industry Code	X AN 1/30
Code indicating a c	code from a specific industry code list

Code indicating a code from a specific industry code list

LQ02

>>

1271

FOIL OOLGI' COLL ' D. C. C. I. I. C. T. C. C.

[31-02] Shipment-C Notice Port of Embarkation Identifier

As applicable, enter three-position air/seaport identifier code from DTR Part II Appendix CC or MM code lists for the Port of Embarkation identified for onward movement.

SOURCE: VICS EDI Implementation Guidelines for EDI available from Uniform Code Council, Inc.; Coverage Code List available from Data Interchange Standards Association, Inc. (DISA); Line of Business available from Data Interchange Standards Association, Inc. (DISA); Loss Description

Code List available from Data Interchange Standards Association, Inc. (DISA); Cause of Loss Code List available from Data Interchange Standards Association,Inc. (DISA); Product Category List available from Uniform Code Council, Inc.; Calculation Method Code List available from Collision Industry Electronic Commerce Association (CIECA); Association of American Railroads Locomotive Status Manual available from Association of American Railroads; Health Care Claim Status Category Code available from The Blue Cross Blue Shield Association; Health Care Claim Status Code available from The Blue Cross Blue Shield Association

[33-02] Shipment-C Notice Port Consolidation Terminal Code As applicable, enter the three-character Air Terminal Identifier Code or Seaport Identifier Code for the Transshipper consolidation point (DTR Part II Appendix CC or MM).

SOURCE: VICS EDI Implementation Guidelines for EDI available from Uniform Code Council, Inc.; Coverage Code List available from Data Interchange Standards Association, Inc. (DISA); Line of Business available from Data Interchange Standards Association, Inc. (DISA); Loss Description Code List available from Data Interchange Standards Association, Inc. (DISA); Cause of Loss Code List available from Data Interchange Standards Association, Inc. (DISA); Product Category List available from Uniform Code Council, Inc.; Calculation Method Code List available from Collision Industry Electronic Commerce Association (CIECA); Association of American Railroads Locomotive Status Manual available from Association of American Railroads; Health Care Claim Status Category Code available from The Blue Cross Blue Shield Association; Health Care Claim Status Code available from The Blue Cross Blue Shield Association

[89-02] Due-In Notice Type Pack Code

Enter DoD unique Due-In Type Pack Code of material. Valid code values may be found in the TRDM table TYPE_PACK, mirrored at http://www.transcom.mil/dteb/files/refdata/V_TYPE_PACK.htm
If consolidated pack enter value 'CP'.

If more than one Type Pack Code in the shipment unit enter value 'MX'. SOURCE: VICS EDI Implementation Guidelines for EDI available from Uniform Code Council, Inc.; Coverage Code List available from Data Interchange Standards Association, Inc. (DISA); Line of Business available from Data Interchange Standards Association, Inc. (DISA); Loss Description Code List available from Data Interchange Standards Association, Inc. (DISA); Cause of Loss Code List available from Data Interchange Standards Association, Inc. (DISA); Product Category List available from Uniform Code Council, Inc.; Calculation Method Code List available from Collision Industry Electronic Commerce Association (CIECA); Association of American Railroads Locomotive Status Manual available from Association of American Railroads; Health Care Claim Status Category Code available from The Blue Cross Blue Shield Association

[90-02] Due-In Notice Air Dimension Code

Enter Due-In Air Dimension Code.

SOURCE: VICS EDI Implementation Guidelines for EDI available from Uniform Code Council, Inc.; Coverage Code List available from Data Interchange Standards Association, Inc. (DISA); Line of Business available from Data Interchange Standards Association, Inc. (DISA); Loss Description Code List available from Data Interchange Standards Association, Inc. (DISA); Cause of Loss Code List available from Data Interchange Standards Association,Inc. (DISA); Product Category List available from Uniform Code Council, Inc.; Calculation Method Code List available from Collision Industry Electronic Commerce Association (CIECA); Association of American Railroads Locomotive Status Manual available from Association of American Railroads; Health Care Claim Status Category Code available from The Blue Cross Blue Shield Association; Health Care Claim Status Code available from The Blue Cross Blue Shield Association

[91-02] Due-In Notice Water Type Cargo Code

Enter applicable Water Type Cargo Code. SOURCE: VICS EDI Implementation Guidelines for EDI available from Uniform Code Council, Inc.; Coverage Code List available from Data Interchange Standards Association, Inc. (DISA); Line of Business available from Data Interchange Standards Association, Inc. (DISA); Loss Description Code List available from Data Interchange Standards Association, Inc. (DISA); Cause of Loss Code List available from Data Interchange Standards Association, Inc. (DISA); Product Category List available from Uniform Code Council, Inc.; Calculation Method Code List available from Collision Industry Electronic Commerce Association (CIECA): Association of American Railroads Locomotive Status Manual available from Association of American Railroads; Health Care Claim Status Category Code available from The Blue Cross Blue Shield Association; Health Care Claim Status Code available from The Blue Cross Blue Shield Association [92-02] Due-In Notice Water/Air Commodity Code Enter Air [CD: 16/16] or Water Commodity Code [CDP: 13/15] as applicable and qualified by LQ01. This is paired with the Special Handling Code that is mapped to the following LQ segment (Special Handling Code). SOURCE: VICS EDI Implementation Guidelines for EDI available from Uniform Code Council, Inc.; Coverage Code List available from Data Interchange Standards Association, Inc. (DISA); Line of Business available from Data Interchange Standards Association, Inc. (DISA); Loss Description Code List available from Data Interchange Standards Association, Inc. (DISA); Cause of Loss Code List available from Data Interchange Standards Association, Inc. (DISA); Product Category List available from Uniform Code Council, Inc.; Calculation Method Code List available from Collision Industry Electronic Commerce Association (CIECA); Association of American Railroads Locomotive Status Manual available from Association of American Railroads; Health Care Claim Status Category Code available from The Blue Cross Blue Shield Association; Health Care Claim Status Code available from The Blue Cross Blue Shield Association [93-02] Due-In Notice Water/Air Special Handling Code Enter applicable Special Handling Code. This is paired with the Commodity Code that is mapped to the previous LQ segment (Commodity Code). SOURCE: VICS EDI Implementation Guidelines for EDI available from Uniform Code Council, Inc.; Coverage Code List available from Data Interchange Standards Association, Inc. (DISA); Line of Business available from Data Interchange Standards Association, Inc. (DISA); Loss Description Code List available from Data Interchange Standards Association, Inc. (DISA); Cause of Loss Code List available from Data Interchange Standards Association, Inc. (DISA); Product Category List available from Uniform Code Council, Inc.; Calculation Method Code List available from Collision Industry Electronic Commerce Association (CIECA); Association of American Railroads Locomotive Status Manual available from Association of American Railroads; Health Care Claim Status Category Code available from The Blue Cross Blue Shield Association; Health Care Claim Status Code available from The Blue Cross Blue Shield Association [94-02] Due-In Notice Container Number SEAVAN container owner will be four positions. SEAVAN container serial number will be six positions, CONEX container serial number may be up to 15 positions. SEAVAN container check digit will be one position. SOURCE: VICS EDI Implementation Guidelines for EDI available from Uniform Code Council, Inc.; Coverage Code List available from Data Interchange Standards Association, Inc. (DISA); Line of Business available from Data Interchange Standards Association, Inc. (DISA); Loss Description Code List available from Data Interchange Standards Association, Inc. (DISA); Cause of Loss Code List available from Data Interchange Standards Association, Inc. (DISA); Product Category List available from Uniform Code Council, Inc.; Calculation Method Code List available from Collision Industry

Electronic Commerce Association (CIECA); Association of American Railroads Locomotive Status Manual available from Association of American Railroads; Health Care Claim Status Category Code available from The Blue Cross Blue Shield Association; Health Care Claim Status Code available from The Blue Cross Blue Shield Association

[95-02] Due-In Notice Project Code

Enter Project Code.

SOURCE: VICS EDI Implementation Guidelines for EDI available from Uniform Code Council, Inc.; Coverage Code List available from Data Interchange Standards Association, Inc. (DISA); Line of Business available from Data Interchange Standards Association, Inc. (DISA); Loss Description Code List available from Data Interchange Standards Association, Inc. (DISA); Cause of Loss Code List available from Data Interchange Standards Association,Inc. (DISA); Product Category List available from Uniform Code Council, Inc.; Calculation Method Code List available from Collision Industry Electronic Commerce Association (CIECA); Association of American Railroads Locomotive Status Manual available from Association of American Railroads; Health Care Claim Status Category Code available from The Blue Cross Blue Shield Association; Health Care Claim Status Code available from The Blue Cross Blue Shield Association

[96-02] Due-In Notice Material Condition Code

Enter the Material Condition Code as identified on the Material Release Order. SOURCE: VICS EDI Implementation Guidelines for EDI available from Uniform Code Council, Inc.; Coverage Code List available from Data Interchange Standards Association, Inc. (DISA); Line of Business available from Data Interchange Standards Association, Inc. (DISA); Loss Description Code List available from Data Interchange Standards Association, Inc. (DISA); Cause of Loss Code List available from Data Interchange Standards Association,Inc. (DISA); Product Category List available from Uniform Code Council, Inc.; Calculation Method Code List available from Collision Industry Electronic Commerce Association (CIECA); Association of American Railroads Locomotive Status Manual available from Association of American Railroads; Health Care Claim Status Category Code available from The Blue Cross Blue Shield Association; Health Care Claim Status Code available from The Blue Cross Blue Shield Association

[97-02] Due-In Notice CIIC

Enter the CIIC code for the line item, if applicable.

SOURCE: VICS EDI Implementation Guidelines for EDI available from Uniform Code Council, Inc.; Coverage Code List available from Data Interchange Standards Association, Inc. (DISA); Line of Business available from Data Interchange Standards Association, Inc. (DISA); Loss Description Code List available from Data Interchange Standards Association, Inc. (DISA); Cause of Loss Code List available from Data Interchange Standards Association,Inc. (DISA); Product Category List available from Uniform Code Council, Inc.; Calculation Method Code List available from Collision Industry Electronic Commerce Association (CIECA); Association of American Railroads Locomotive Status Manual available from Association of American Railroads; Health Care Claim Status Category Code available from The Blue Cross Blue Shield Association; Health Care Claim Status Code available from The Blue Cross Blue Shield Association

[98-02] Due-In Notice Port Consolidation Terminal Code

As applicable, enter the three-character Air Terminal Identifier Code or Seaport Identifier Code for the Transshipper consolidation point (DTR Part II Appendix CC or MM).

SOURCE: VICS EDI Implementation Guidelines for EDI available from Uniform Code Council, Inc.; Coverage Code List available from Data Interchange Standards Association, Inc. (DISA); Line of Business available from Data Interchange Standards Association, Inc. (DISA); Loss Description Code List available from Data Interchange Standards Association, Inc. (DISA); Cause of Loss Code List available from Data Interchange Standards Association, Inc. (DISA); Product Category List available from Uniform Code Council, Inc.; Calculation Method Code List available from Collision Industry Electronic Commerce Association (CIECA); Association of American

Railroads Locomotive Status Manual available from Association of American Railroads; Health Care Claim Status Category Code available from The Blue Cross Blue Shield Association; Health Care Claim Status Code available from The Blue Cross Blue Shield Association

Segment: V1 Vessel Identification

Position: 360

Loop: V1 Optional

Level: Detail
Usage: Optional
Max Use: 1

Purpose: To provide vessel details and voyage numberSyntax Notes: 1 At least one of V101 or V102 is required.

If V108 is present, then V101 is required.

Semantic Notes: 1 V103 is the code identifying the country in which the ship (vessel) is registered.

2 V105 identifies the ocean carrier.

Comments:

Notes: [99] V1 SEGMENT - Due-In Notice Port Code Loop

LOOP CONDITION: Use this segment in the first shipment loop (HL01='1' and HL03='S') to identify the aerial or water ports for the movement, if applicable.

>>	Ref. <u>Des.</u> V101	Data <u>Element</u> 597	Name Vessel Code		ributes
	V101	391	Code identifying vessel	Λ	ID 1/8
			[99-01] Loop Header Requirement		
			Enter value zero (0) to satisfy X12 syntax requirement. SOURCE: Lloyd's Register of Shipping		
X	V102	182	Vessel Name	X	AN 2/28
X	V103	26	Country Code	O	ID 2/3
X	V104	55	Flight/Voyage Number	O	AN 2/10
X	V105	140	Standard Carrier Alpha Code	O	ID 2/4
X	V106	249	Vessel Requirement Code	O	ID 1/1
			Refer to 004010 Data Element Dictionary for acceptable cod	e valu	es.
X	V107	854	Vessel Type Code	O	ID 2/2
			Refer to 004010 Data Element Dictionary for acceptable cod	e valu	es.
X	V108	897	Vessel Code Qualifier	O	ID 1/1
			Refer to 004010 Data Element Dictionary for acceptable cod	e valu	es.
X	V109	91	Transportation Method/Type Code Refer to 004010 Data Element Dictionary for acceptable cod	O e valu	ID 1/2 es.

Segment: R4 Port or Terminal

Position: 370

Loop: V1 Optional

Level: Detail
Usage: Optional
Max Use: >1

Purpose: Contractual or operational port or point relevant to the movement of the cargo

Syntax Notes: 1 If either R402 or R403 is present, then the other is required.

Semantic Notes:

Comments: 1 R4 is required for each port to be identified.

Notes: [100] R4 SEGMENT - Due-In Notice Port Codes

SEGMENT CONDITION: Use this segment in the first shipment loop (HL01='1' and

HL03='S') to identify the aerial or water ports for the movement, if applicable.

	Ref.	Data				
	Des.	Element	<u>Name</u>			<u>ibutes</u>
M	R401	115	Port or Terminal F		M	ID 1/1
			_	ion performed at the port or terminal with	resp	ect to a
			shipment			
			[100-01] Due-In Not			
			D	Port of Discharge (Operational)		
				Port at which cargo is unloaded from ves	sel	
				[100-01] Port of Discharge (Operational)		
				Use 'D' to denote Port of Debarkation		
			L	Port of Loading (Operational)		
				Port at which cargo is loaded on vessel		
				[100-01] Port of Loading (Operational)		
~~	R402	200	I andian Onelican	Use 'L' to denote Port of Embarkation	X	ID 1/2
>>	K402	309	Location Qualifier	C1	Λ	ID 1/2
			Code identifying typ			
			[100-02] Due-In Not	tice Port Quaittier Traffic Management Regulation (DTMR)	۸	nandiy I
				Lading Codes available from Military Tra		
			Command (MTMC)	•	1110 1	vianagement
			IM	Military Standard Movement Procedures	(MI	LSTAMP)
				[100-02] Military Standard Movement Pr	roced	lures
				(MILSTAMP)		
				Use 'IM' to denote Military Port Codes		
	R403	310	Location Identifier		X	AN 1/30
				es a specific location		
			[100-03] Due-In No			
X 7	D 40.4	114	Enter the Military Po	ort Code.	_	A NI 2/24
X	R404	114	Port Name		0	AN 2/24
X	R405	26	Country Code		0	ID 2/3
X	R406	174	Terminal Name		0	AN 2/30
X	R407	113	Pier Number		0	AN 1/4
X	R408	156	State or Province C	Code	O	ID 2/2

Segment: SE Transaction Set Trailer

Position: 020

Loop:

Level: Summary Usage: Mandatory

Max Use: 1

Purpose: To indicate the end of the transaction set and provide the count of the transmitted

segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes: Semantic Notes:

Comments: 1 SE is the last segment of each transaction set.

Notes: [101] SE SEGMENT - Receipt/Shipment-Consolidation Notice/Due-In Notice Trailer

M	Ref. Des. SE01	Data <u>Element</u> 96	Name Number of Included Segments Total number of segments included in a transaction set includ segments	Attributes M N0 1/10 ing ST and SE
			[101-01] Number of Included Segments Total segments in this transaction set including the ST and SE	segments.
M	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transluctional group assigned by the originator for a transaction set [101-02] Transaction Set Control Number This data element ends the transaction set and should match that appears in the ST02 that begins the transaction set.	set

Section 4.0

IC ELEMENT MATRIX

OVERVIEW

In order to implement an EDI transaction set, trading partners need to identify the application data elements they plan to exchange, identify where they plan to carry the data within the structure of the EDI transaction (a task commonly called mapping), identify any additional *ASC* X12 data such as qualifier codes, and publish that information in an implementation convention (IC). This section contains an IC element matrix that lists that information.

PURPOSE

Using the IC element matrix will expedite mapping of an application database into a commercial EDI translation package. The application notes section below describes the application specific to this IC element matrix.

HOW TO READ THE IC ELEMENT MATRIX

To read the matrix, trading partners need to understand matrix record types, two categories of matrix information, the matrix layout, and the sort order of the matrix.

Record Types

The matrix contains two types of records: segment header records and element records.

- Segment header records begin the description of a segment. Each segment header record starts the
 description of a discrete occurrence of an X12 segment. The element records (see below) that follow
 a segment header record cannot be co-mingled with elements from other segments, including those
 segments with matching IDs.
- Element records identify an individual data element that occurs within a segment. Each element satisfies either an application requirement or X12 standard syntax. If one element in a segment is passed, all elements in the segment need to be passed in accordance with the IC requirement designator.

Two Categories of Record Information

The matrix contains two categories of information: IC application information and ASC X12 information.

- IC application information describes attributes outside the structure and syntax of the ASC X12 standard.
- *ASC* X12 information is attached to each IC element. That information is extracted directly from the *ASC* X12 standard dictionary and enables programmers to map the IC element into the standards.

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Matrix Layout

The IC element matrix lists information in sixteen columns.

- IC Index Number (Index) enables designers and programmers to quickly cite a record in the matrix.
- IC Data Group Number (DG) is a number assigned by the IC developers. That number identifies an IC element with a group of elements that form a database table within the application data model. In order to quickly reference a table, Defense transportation developers label database tables with a Data Group number. For example, a "Bill To Address" may belong to the "PURCHASE ORDER" parent table with GRP = 10. A "Stop-off Delivery Address" may belong to the "ITEM DELIVERY" child table with GRP = 60.
- IC Data Element Name (Data Name) is a label for each data element using terminology common to the business environment. The IC element matrix identifies an element as a "Carrier Shipment ID". This is more concise than using the generic X12 label of "Shipment Identification Number." A segment header record identifies the segment ID in this field.
- IC Notes & Codes (DoD Information Notes and Codes) can contain application notes about various segment and element conditions or requirements. This column may also list both X12 standard codes and DoD unique codes. If the list is larger than 20 codes, it may appear in the section that contains Code Lists.
- IC Attributes (Attributes). When part of a segment header record, this column indicates the usage of the segment. When part of an element record, this column indicates the usage of the element within the segment, if the segment is used. Attributes may differ from those in the ASC X12 standard. For example, if trading partners expect to exchange a purchase order number that has a specific length and structure, those attributes are decribed here. Attributes include requirement designator, data element type, minimum length and maximum length.
- X12 Transaction Set Table Number (Tabl).
- X12 Segment Position (Pos).
- X12 Requirement Designator (Req Des) . This column applies only to Segment Header type matrix records.
- X12 Maximum Usage (Max Use). This column applies only to Segment Header type matrix records.
- X12 Loop Repeat (Lp Rpt) indicates the number of times a loop may be used. This column applies only to Segment Header type matrix records.
- X12 Loop Level (Lp Lv). Loops may be nested within other loops. This column indicates the nesting level for each loop and applies only to Segment Header type matrix records.
- X12 Loop ID (Lp ID). This column applies only to Segment Header type matrix records.
- X12 Segment Reference Designator (Ref Des) . This column applies only to Element type matrix records.
- X12 Simple or Composite Data Element Number (DE#). This column applies only to Element type matrix records.

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- X12 Simple Data Element Attributes (Attributes). Attributes listed include the data element requirement designator, data element type, minimum length and maximum length. This column applies only to Element type matrix records.
- X12 Composite Data Element Attributes ((Composite) Attributes). Attributes listed include the simple data element number, requirement designator, data element type, minimum length and maximum length. This column applies only to Element type matrix records.

Sort Order of the Matrix

The matrix presents IC elements in an order that enables programmers to generate application-to-translator interface files (also known as user-defined files or UDFs) that are syntactically correct to ASC X12 standards. IC elements are grouped under segment header records. When exchanging an IC element, the programmer needs to generate the entire segment under which the element is listed. Likewise, when exchanging a segment, the programmer needs to generate the entire loop structure to which the segment belongs.

APPLICATION NOTES

The IC element matrix in this section maps data requirements for the Receipt/Shipment Consolidation/Due-In Notice. DoD derived the IC elements from the following sources:

- Analysis of existing carrier 856 Implementation Guides
- Comments submitted by transportation activities involved in the DoD electronic data interchange effort.

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		DoD INFORMATION					X12	2 SEG	MEN	T INFO	RMAT	TION		X1:	2 ELEM	IENT I	NFORM	ATION
ndex DG	G	Data Name Notes and Codes	D	oD Recom Attribu		Tabl	Pos	Req Des	Ma Us		Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attril	butes
		ST SEGMENT - Receipt/Shipment-Consolidation Notice/Due-In Notice Header	М			1	010	М	1									
-01		Transaction Set Identifier Code 856 - Ship Notice/Manifest	М	ID	3/3	1	interc	hange p	artne		ct the	approp		ST01 translation ansaction se			ID , 810	3/3
-02		Transaction Set Control Number The application and structure of the control number must be agreed upopartners. (For example, some applications use all nine digits where the indicate a group control number and the last four represent the sequent ransaction set within the functional group. Also, the entire nine digit fiesimply represent the sequence of the transaction set generated by a transaction se	first ce of ld ma	five might the ly	4/9 ng	1	010	M	1					ST02	329	M	AN	4/9
		RECEIPT NOTICE: A Receipt Notice shall be used by: DLA Consolid Containerization Points (CCPs) to capture shipment content line item leas a shipment enters the DoD distribution process Other Transshipp physically break down a shipment unit to the line item document number e-packaging into another shipment unit. The Receipt Notice may be used transhippers as required by applicable regulations. SHIPMENT-C NOTICE: The Shipment-C Notice identifies a re-package or a consolidated shipment unit as follows (see DoD 4140.1-R and DoD single line item or multiple line items re-packaged into a single shipment documented with a Shipment Transportation Control Number (TCN). (Noccasion that a single line item is re-packaged and manifested as a sinform a transship point, the Shipment-C Notice will be used to document assignment to the line item Shipment units (single/consolidated) and line items packed/crated/containerized into a consolidated shipment unit an Intermediate TCN that is further consolidated into a higher level ship Shipment units (single/consolidated) and zero or more line items packed/crated/containerized into the highest level of consolidation that with a Conveyance TCN. A Shipment-C Notice shall be submitted by the activities: Origin shippers to document the generation and use of Internediate TCNs Transshippers to document the generation and TCNs, Intermediate TCNs, and Conveyance TCNs. DUE-IN NOTICE: The due-in notice will be generated by a shipper, trait to document the release of a shipment to the next transportation node. will fully document the line item information normally found in the legace transaction and the Material Release Order (MRO), the pack informatic RFID tag information for each shipment unit, and the shipment information conveyed by the shipment TAW/TAV and CDP/CDY/CBF transactions. will be conveyed for all levels of consolidation (e.g., conveyance* TCN or container; intermediate TCNs contained within the conveyance. And contained within each intermediate TCNs of varying	vel in ers if if it is a single singl	offormation they el for y other of other of other of other of the ramingment under the other of other	e it CN ith ent e e e e e e e e e e e e e e e e e e	1	020 If BSN	M NO7 is p	1 reser	it, then B	BN06	is requi	red.					

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		DoD INFORMATION					X12	SEGI	MENT	INFORM/	ATION		X1:	2 ELEM	ENT	INFORI	MATION
Index	DG	Data Name Notes and Codes	D	oD Recomme Attributes		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attı	ributes
2-01		Transaction Set Purpose Code	М	ID 2	2/2	1	020	М	1				BSN01	353	М	ID	2/2
		The Due-In Notice replaces the CDF, CDP, CBF, and CDY legacy MI legacy shipper system flat file transactions. The Receipt Notice repla TAW legacy MILS transactions. The Shipment-C Notice replaces the MILS transactions.															
		14 - Advance Notification															
		Use '14' to denote Due-In Notice															
		42 - Temporary Record															
		Use '42' to denote Receipt Notice															
		ZZ - Mutually Defined															
		Use 'ZZ' to denote Shipment-C Notice															
2-02		Transaction Identification	М	AN 4	1/4	1	020	М	1				BSN02	396	М	AN	2/30
		The element is not used to provide unique information for this transacto satisfy X12 syntax.	tion. E	inter '856A'													
		Sample Values: 856A															
2-03		Date of Transaction Creation	М	DT 8	3/8	1	020	М	1				BSN03	373	М	DT	8/8
		Enter date this transaction was created in Coordinated Universal Tim Time Coordinate (UTC) also referred to as Greenwich Mean Time (GCCYYMMDD.					BSN03	3 is the	date the	e shipment	transact	ion set is	created.				
2-04		Time of Transaction Creation	М	TM 4	1/4	1	020	М	1				BSN04	337	М	TM	4/8
		Enter time this transaction was created in Coordinated Universal Time	e. Use	format HHMM	1.		BSN04	is the	time the	shipment	transacti	on set is	created.				
2-06		Transaction Type Code	С	ID 2	2/2	1	020	М	1				BSN06	640	С	ID	2/2
		Use 'TS' as an Indication to DAASC that this 856 transaction employs	mapp	ing for DTEB													
		856A IC (Receipt/Shipment-C/Due-In Notice).								nipment rel							
		ELEMENT CONDITION: Data element required only if agreed upon be that using this data element requires a DAASC look-ahead capability value 'TS' before commencing with translation.)			C. (Note		BSN06	and B	SN07 d	ifferentiate	the func	tionality (of use for the	e transac	tion se	et.	
		TS - Transfer Statement															
		10 - Hansier Statement															

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		DoD INFORMATION					X12	2 SEG	MENT	INFORM <i>A</i>	TION		X1	2 ELEN	IENT	NFORM	IATION
Index	DG	Data Name Notes and Codes	Do	oD Recor Attrib	nmended utes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attri	butes
2-07		REPSHIP Indicator Code	С	ID	3/3	1	020	М	1	•			BSN07	641	0	ID	3/3
		Code indicating the status reason.															
		ELEMENT CONDITION: This indicator should be used if Due-in REPSHIP for all shipments that require a REPSHIP to be sent (Material (NWRM), Arms, Ammunition, and Explosives (AA&E),	(e.g. Nucleur														
		D61 - Special Permission															
		Use 'D61' to denote REPSHIP Indication															
3		HL SEGMENT - Receipt Notice Loop	С			2	010	М	1	200000	1	HL					
		LOOP CONDITION: Use this HL loop only for a Receipt Notice only once per transaction and is only used for line item requisit item shipping documents that list a single line item (e.g., one stepart number, or one nomenclature); otherwise, do not report a	ions and othe	er line or one	occur /		structu line-ite	ıre, suc em data	ch as rela ı.	ating line-it	em data	to shipm	l informatio ent data, a ered structu	nd packa			
3-01		Hierarchical ID Number	М	AN	1/1	2	010	М	1	200000	1	HL	HL01	628	М	AN	1/12
		Enter the number one (1).															
		Sample Values: 1			the tra occurr initial I	nsactio ences	on set. For of the HI ment an	or example _ segment,	, HL01 c in which	ould be i case th	er for each ou used to indi- e value of H one in each	cate the r L01 wou	number ld be "1	of I" for the			
3-03		Hierarchical Level Code	М	ID	1/1	2	010	М	1	200000	1	HL	HL03	735	М	ID	1/2
		Use code value '9' to denote Line Item Detail.															
		9 - Line Detail					up to t	he next	t occurre	ence of an H	HL segm	ent in the	ents followin e transactio HL loop fo	n. For ex	ample,	HL03 is	t
		Use '9' to denote Line Item Detail.								nent, order					J	3	
4		SN1 SEGMENT - Receipt Notice Line Item Quantity	С			2	030	0	1	200000	1	HL					
		SEGMENT CONDITION: Use this segment to record the line its shipped to the consolidation location. Only use this segment for and line item shipping documents that list a single line item (e.g.	r line item red	quisitions	quantity		If eithe	er SN10)5 or SN	106 is pres	ent, ther	the oth	er is require	d.			
		or one part number, or one nomenclature); otherwise, do not re	port a Recei	pt Notice.													
4-02		Receipt Notice Line Item Quantity	М	R	1/5	2	030	0	1	200000	1	HL	SN102	382	М	R	1/10
		Enter the quantity shipped to the consolidation location as indic Materiel Release Document (DD Form 1348-1A), the packing li- documents used to identify the shipment?s contents. This is th- entire shipment unit or shipment unit increment (partial or split) accompanying documents. It is not just for the individual piece shipment unit increment.	st, or the othe e informatior as identified	er shippin n for the I in the	g												

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		DoD INFORMATION					X12	SEG	MENT	INFORMA	NOITA		X1	2 ELEM	ENT	INFOR	MATION
Index	DG	Data Name Notes and Codes	D		ommended ibutes	Tabl	Pos	Req Des		Lp Rpt	Lp Lv	Lp ID	Ref Des	DE#		Attı	ributes
1-03		Receipt Notice Shipment Unit or Basis for Measurement Code	М	ID	2/2	2	030	0	1	200000	1	HL	SN103	355	М	ID	2/2
		Use any data element (DE) 355 (Version 004010) code, other than condentify as necessary, the unit of issue or purchase unit for the line it shipped to the consolidation location as indicated by the line item Ma Document (DD Form 1348-1A), the packing list, or the other shipping identify the shipment's contents. If the line item's unit of issue or purchase to the DE 355 code table, use code value 'UN' as the default.	sed to		SN103	3 defin	es the u	nit of meası	urement	for both	SN102 and	SN104.					
		See Section 6 for list of data values.															
5		REF SEGMENT - Receipt Notice Transportation Control Number (TCN)	С			2	150	0	>1	200000	1	HL					
		SEGMENT CONDITION: Only one TCN shall be identified in a Rece	ipt Not	ice trans	saction.		At leas	t one	of REF0	2 or REF03	3 is requ	ired.					
5-01		Receipt Notice Transportation Control Number Qualifier	M	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	M	ID	2/3
		TG - Transportation Control Number (TCN) Use 'TG' to denote TCN (Shipment, Intermediate, or Conveyance) of	the sh	ipment	unit												
5-02		containing the line item being received. Receipt Notice Transportation Control Number	М	AN	17/17	2	150	0	>1	200000	1	HL	REF02	127	С	ΔNI	1/30
3- 02		Enter the TCN of the shipment.	IVI	AIN	17/17	2	150	U	~1	200000	'	ΠL	KEFU2	127	C	AIN	1/30
		[TAW 8/24]															
6		REF SEGMENT - Receipt Notice Transportation	С			2	150	0	>1	200000	1	HL					
		Tracking Number (TTN) SEGMENT CONDITION: Required for unit move cargo when Transportation Tracking Number is applicable.						st one	of REF0	2 or REF03	3 is requ	ired.					
6-01		Receipt Notice Transportation Tracking Number (TTN) Qualifier	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
		18 - Plan Number															
		Use '18' to denote Receipt Notice Transportation Tracking Number (TTN)														
6-02		Receipt Notice Transportation Tracking Number (TTN)	M	AN	17/17	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
7		REF SEGMENT - Transportation Tracking Account Number (TTAN)	С			2	150	0	>1	200000	1	HL					
							At leas	st one	of REF0	2 or REF03	3 is requ	ired.				Att ID ID	
7-01		Transportation Tracking Account Number (TTAN) Qualifier	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
		14 - Master Account Number															
		Use '14' to denote Transportation Tracking Account Number (TTAN).															

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		DoD INFORMATION					X12	SEG	MENT	INFORMA	NOITA		X1	2 ELEM	ENT	INFORM	MATION
ndex	DG	Data Name Notes and Codes	D		commended ributes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attr	ibutes
-02		Transportation Tracking Account Number (TTAN)	М	AN	13/13	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
		REF SEGMENT - Receipt Notice Document Number	М			2	150	0	>1	200000	1	HL					
		Use this segment to record the line item (shipment contents) document number information for the shipment received. Enter the line item requisition document number, or the packing list number, or the identifying number of the shipping document used to identify the shipment?s contents.						st one	of REF0	2 or REF03	is requi	red.					
		Only use this segment for line item requisitions and other line item sh that list a single line item (e.g., one stock number, or one part number nomenclature); otherwise, do not report a Receipt Notice.	ents														
		Only one Document Number shall be identified in a Receipt Notice tra	ansact	ion.													
3-01		Receipt Notice Document Number Qualifier 43 - Supporting Document Number	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
		Use '43' to denote Other Document Number															
		CT - Contract Number															
		PO - Purchase Order Number															
		RQ - Purchase Requisition Number															
		TN - Transaction Reference Number															
		Use 'TN' to denote Requisition Number.															
-02		Receipt Notice Document Number	М	AN	1/24	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
		Enter the requisition document number, or contract number, or purch other document number for an individual line item in the shipment the for consolidation and onward movement. Do not include a Defense Lo System (DLMS) Requisition Document Number suffix in this entry.	at has	been re	eceived												
		[TAW 30/43]															
3-03		Receipt Notice DLMS Requisition Document Number Suffix	С	AN	1/1	2	150	0	>1	200000	1	HL	REF03	352	С	AN	1/80
		Enter the DLMS Requisition Document Number suffix.															
		[TAW 44/44]															
		DTM SEGMENT - Receipt Notice Date/Time Received	М			2	200	0	10	200000		HL					
							At least one of DTM02, DTM03, or DTM05 is required. If DTM04 is present, then DTM03 is required. If either DTM05 or DTM06 is present, then the other is required.										
-01		Receipt Notice Date/Time Received Qualifier	М	ID	3/3	2	200	0	10	200000	1	HL	DTM01	374	М	ID	3/3
		050 - Received															

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		DoD INFORMATION					X1:	2 SEG	MENT	INFORMA	NOITA		X1	2 ELEN	IENT	INFORM	IATION
ndex	DG	Data Name Notes and Codes	D			Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attri	butes
-02		Receipt Notice Date Received	М	DT	8/8	2	200	0	10	200000	1	HL	DTM02	373	С	DT	8/8
		Enter date received in Coordinated Universal Time (i.e., Universal T also referred to as Greenwich Mean Time (GMT)). Use format CCY	ime Co YMMD	ordinate D.	(UTC)												
		[TAW 51/53]															
-03		Receipt Notice Time Received	С	TM	6/6	2	200	0	10	200000	1	HL	DTM03	337	С	TM	4/8
		Enter the time received in Coordinated Universal Time. Use format	ннммѕ	SS.													
-04		Receipt Notice Time Qualifier Code	С	ID	2/2	2	200	0	10	200000	1	HL	DTM04	623	0	ID	2/2
		ELEMENT CONDITION: Required if DTM 03 is used.															
		SOURCE: ISO 8601 available from American National Standards In	stitute														
		See Section 6 for list of data values.															
0		N1 SEGMENT - Receipt Notice Inventory Control Point Routing Identifier Code	С			2	220	0	1	200	2	N1					
		Notice Inventory Control Point (ICP) Routing Identifier Code (RIC) segmen	it from t	he Mater	iel							e other is	s required.				
0-01		Receipt Notice Inventory Control Point (ICP) Qualifier	М	ID	2/2	2	220	0	1	200	2	N1	N101	98	М	ID	2/3
		Table DoD Recommended Altribute Received Mattribute Mattri															
		Z4 - Owning Inventory Control Point															
0-03		Receipt Notice RIC Qualifier	М	ID	2/2	2	220	0	1	200	2	N1	N103	66	С	ID	1/2
		M4 - Department of Defense Routing Identifier Code (RIC)															
0-04		Receipt Notice Inventory Control Point (ICP) RIC	М	AN	3/3	2	220	0	1	200	2	N1	N104	67	С	AN	2/80
		Enter the RIC for the ICP.															
		[TAW 4/6]					identif	ication.	To obta	in this effic	iency the	"ID Cod	de" (N104)				
1		N1 SEGMENT - Receipt Notice Consignee DoDAAC	С			2	220	0	1	200	2	N1					
		LOOP CONDITION: Use this segment to record the consignee Dob	DAAC, if	applicab	le.							e other is	s required.				
1-01		Receipt Notice Consignee Qualifier	М	ID	2/2	2	220	0	1	200	2	N1	N101	98	М	ID	2/3
		CN - Consignee															
1-03		Receipt Notice DoDAAC Qualifier	М	ID	2/2	2	220	0	1	200	2	N1	N103	66	С	ID	1/2
		10 - Department of Defence Activity Address Code (DODAAC)				1											

		DoD INFORMATION					X12	2 SEG	MENT	INFORM	ATION		X1	2 ELEM	IENT	INFORM	IATION
Index	DG	Data Name Notes and Codes	D	oD Reco Attrib	mmended outes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attr	butes
11-04		Receipt Notice Consignee DoDAAC Enter the ultimate consignee DoDAAC for line item document number REF02 - Receipt Notice Document Number (X12 Table 2 Position 150 available; or, as indicated by the Signal Code in DLMS Materiel Releat transactions, source the DoDAAC either from the first six positions of Materiel Release Order document number or from the Supplementary [TAW 45/50])). Sou ase Or the lin	ırce infori rder ne item	mation as	2	identif	ication	. To obta		ciency the	e "ID Cod	N104 cient methode" (N104) i arty.				
12		N1 SEGMENT - Receipt Notice Consolidation Location Indicator Contains the DoDAAC of the location receiving the shipment for cons movement.	M olidati	on and or	nward	2				200 or N103 is 4 is presen			s required.				
12-01		Receipt Notice Consolidation Location Qualifier X2 - Party to Perform Packaging	М	ID	2/2	2	220	0	1	200	2	N1	N101	98	М	ID	2/3
12-02		Receipt Notice Consolidation Location Type [TAV 7/7],[TAW 7/7] Sample Values: CP, HB, ZZ	M	AN	2/2	2	220	0	1	200	2	N1	N102	93	С	AN	1/60
12-03		Receipt Notice DoDAAC Qualifier 10 - Department of Defense Activity Address Code (DODAAC) M4 - Department of Defense Routing Identifier Code (RIC)	С	ID	2/2	2	220	0	1	200	2	N1	N103	66	С	ID	1/2
12-04		Receipt Notice Consolidation Location DoDAAC ELEMENT CONDITION: Enter the DoDAAC of the Consolidation Location	C ation,	AN as applica	6/6 able.	2	identif	ication	. To obta		ciency the	"ID Coo	N104 cient metho de" (N104) r arty.				
13		HL SEGMENT - Shipment-C Notice Loop LOOP CONDITION: Use the HL loop only for a Shipment-C Notice (B Shipment unit consolidation and/or line item consolidation transaction least two HL loops. The HL looping notation is organized in a top-dow with the highest level parent consolidation listed first in the transaction succeeding lower levels of consolidation listed first in the transaction succeeding lower levels of consolidation. The HL loop's child-to-paren all of the consolidation levels. The final HL loops may identify single s packed into a consolidated shipment unit or the final HL loops may id line items re-packaged into a single shipment unit. The first HL loop r highest-level of shipment consolidation which could be a SEAVAN, a unit, a box/crate containing other shipment units and line items, a re-p box/crate containing just multiple line items, and on occasion a re-pac containing only a single line item. Succeeding HL loops establish chili relationships by encoded reference to their parent HL loop. Succeedin child of a higher-level HL loop and may be the parent of a lower-level loop. By definition, a single shipment unit does not have any lower-lev consolidated into it. If the first parent HL loop identifies a Conveyance Control Number (TCN), the succeeding HL Loop(s) must identify Inte Shipment TCNs or just Shipment TCNs and may identify re-packaged items. If the first parent HL loop is a single shipment unit with a Shipn succeeding loop's must identify one or more line items.	s musen nested not	st include ing struct weed by stions tracent units one or ments the Pallet ship ged d box/cra arrent loops ma blidation I pment ur sportatior ate TCNs solidated	ture ck ore oment te y be a HL oits n and	2	The H	M L segn ire, su em dat	1 nent is u ch as rel a.	200000 sed to iden ating line-it	1 tify levels tem data	HL of detai to shipm	l information nent data, an ered structu	nd pačka			

		DoD INFORMATION					X12	SEG	MENT	INFORMA	NOITA		X1:	2 ELEM	IENT	INFORM	ATION
Index	DG	Data Name Notes and Codes	D		mmended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attril	outes
3-01		Hierarchical ID Number Use the value one (1) for the first HL loop and increment the value by successive HL loop. This value may be referenced in succeeding HL loarent.			1/12 y a	2	the tran	nsaction ences IL seg	on set. F of the H ment an	or example L segment,	anumer , HL01 o in which	could be n case th	HL01 er for each cused to indie value of Hone in each	cate the IL01 wou	numbe Id be "	er of 1" for the	
3-02		Hierarchical Parent ID Number This data element will not be used in the initial loop. Use this element child loop with its parent. Establish the link by copying the hierarchica number of the parent HL loop here.			1/12	2			1 es the hi ubordina			HL er of the	HL02 HL segmen	734 t to whicl	O h the c	AN urrent HL	1/12
13-03		Hierarchical Level Code Code values are used to define the character of an HL loop level in a hierarchical structure. Use the informational code values, applicable to transaction and the HL loop sequence to denote the DoD definitions at to identify Line Item Information in a Line Item Loop. A Line Item Loo should be subordinate to a Pack Loop; however, it may be subordinate if a Pack Loop is not used. The Line Item Loop need only be used for line items re-packaged at a transship point. Use 'P' to identif Information and/or the Shipment Unity's 'piece of pieces' information in Pack Loop is subordinate to a Shipment Loop. A Pack Loop may also another Pack Loop when used to identify a nested hierarchy of RFID is 'S' to identify Shipment Unit Information in a Shipment Loop. I - Item P - Pack S - Shipment	to this as indice per to a second per to a second per to second per to the second pe	cated. Us Shipmen D Tag ack Loop. ubordinat	nt Loop . The te to	2	up to thused to	ndicate ne nex no indica	t occurre ate that	ence of an I	e series HL segn t segme	nent in th	HL03 ents followin te transactio HL loop fol formation.	n. For ex	cample	e, HL03 is	1/2
4		SN1 SEGMENT - Shipment-C Notice Line Item Quantity SEGMENT CONDITION: Use this segment only in a Line Item Loop (For Line Item Loop entries, this segment indicates the quantity of a lin the package or container which is identified in the parent Pack Loop (parent Shipment Loop (HL03 = 'S') if a Pack Loop is not used. The va or equal to the total quantity issued on the line item document. When a parent Pack Loop contains RFID tag information, this segment Item Loop also indicates the quantity of the line items packaged and related RFID tag.	ne iten HL03 lue ma	n packed = 'P') or t ay be les ne child Li	the s than ine	2	030 If either	O r SN10	1 05 or SN	200000 106 is pres		HL n the oth	er is require	d.			
4-02		Shipment-C Notice Line Item Quantity Enter the actual quantity packaged and shipped for the line item requinumber, the packing list, or the other shipping documents used to ide shipment's contents. This information is for the individual piece as ide parent Pack Loop or parent Shipment Loop for the shipment unit or sincrement. [TAW 25/29]	entify t	he d by the	1/5 nt	2	030	0	1	200000	1	HL	SN102	382	M	R	1/10

		DoD INFORMATION					X12	2 SEG	MENT	INFORMA	TION		X1	2 ELEM	ENT	INFOR	MATION
ndex	DG	Data Name Notes and Codes	Do		ommended ibutes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attr	ibutes
14-03		Shipment-C Notice Shipment Unit or Basis for Measurement Code	М	ID	2/2	2	030	0	1	200000	1	HL	SN103	355	М	ID	2/2
		Use any data element (DE) 355 (Version 004010) code, other than cidentify as necessary, the unit of issue or purchase unit for the line it shipped to the consolidation location as indicated by the line item Ma Document (DD Form 1348-1A), the packing list, or the other shipping identify the shipment?s contents. If the line item?s unit of issue or punot map to the DE 355 code table, use code value `UN? as the defa	em qua ateriel F g docum urchase	intity Release nents us unit do	sed to		SN103	3 define	es the ur	iit of measu	irement 1	for both	SN102 and	SN104.			
		See Section 6 for list of data values.															
15		TD1 SEGMENT - Shipment-C Notice Total Pieces in the Shipment Unit Increment	С			2	110	0	20	200000	1	HL					
		SEGMENT CONDITION: For a multi-piece shipment or for a multi-piece "partialed" or split into shipment unit increments, use this segm Loop (HL03 = 'S') to account for the total pieces (one or more) in the have been labeled for movement. The Pieces value in the Piece-of-Ishipping label may not match with the total pieces in a shipment whe has been "partialed" or split into shipment unit increments; for examy shipment unit increment containing two pieces could contain two pactors and 5 of 5. The Piece and Pieces values in a shipping label are not from an origin shipper's mark when a shipment is split at a transship	nent in a shipme Pieces r en the sl ple, a sp ckages l ot usuall	a Shipment that mark or hipment plit abeled	nent n a t unit as 2 of		If TD10 If TD10 If eithe	03 is p 06 is p er TD1(resent, t resent, t 07 or TD		is required is required is the content of the conte	ed. ed. the oth	er is require				
5-01		Shipment-C Notice Packaging Code	М	AN	3/3	2	110	0	20	200000	1	HL	TD101	103	0	AN	3/5
		Enter value 'PCS' to denote Pieces.															
		PCS - Pieces															
5-02		Shipment-C Notice Total Pieces in the Shipment Unit Increment	М	N0	1/7	2	110	0	20	200000	1	HL	TD102	80	С	N0	1/7
		Enter the total number of pieces in the shipment unit increment.															
6		REF SEGMENT - Shipment-C Notice Shipment Unit	С			2	150	0	>1	200000	1	HL					
		Transportation Control Number(TCN) SEGMENT CONDITION: This Shipment-C Notice Shipment Unit Tra (TCN) segment is MANDATORY in all Shipment Loops (HL03 = 'S') shipment units and single shipment units					At leas	st one o	of REF0	2 or REF03	is requi	red.					
6-01		Shipment-C Notice TCN Qualifier	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
		TG - Transportation Control Number (TCN)															
		Use 'TG' to denote Shipment Unit TCN.															
6-02		Shipment-C Notice TCN	М	AN	17/17	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
		Enter the TCN assigned to the shipment unit documented in the Ship	oment L	.oop.													
		[TAV 8/24],[TAV 28/44],[TAV 61/77],[TAW 8/24],[TAW 61/77]															

		DoD INFORMATION					X12	SEG	MENT	INFORM <i>A</i>	ATION		X1:	2 ELEM	ENT	INFORI	MATION
ndex	DG	Data Name Notes and Codes	С		ommended ributes	Tabl	Pos	Req Des		Lp Rpt	Lp Lv	Lp ID	Ref Des	DE#		Attr	ibutes
7		REF SEGMENT - Shipment C-Notice Transportation Tracking Number (TTN)	С			2	150	0	>1	200000	1	HL					
		SEGMENT CONDITION: Required for unit move cargo when Transpapplicable.	ortatio	n Track	ing Number is		At leas	t one	of REF0	2 or REF03	is requ	ired.					
7-01		Shipment C-Notice Transportation Tracking Number (TTN) Qualifier	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	M	ID	2/3
		18 - Plan Number															
		Use '18' to denote Receipt Notice Transportation Tracking Number (TTN)														
7-02		Shipment C-Notice Transportation Tracking Number (TTN)	М	AN	17/17	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
8		REF SEGMENT - Transportation Tracking Account Number (TTAN)	С			2	150	0	>1	200000	1	HL					
							At leas	t one	of REF0	2 or REF03	is requ	ired.					
8-01		Transportation Tracking Account Number (TTAN) Qualifier	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
		14 - Master Account Number															
		Use '14' to denote Transportation Tracking Account Number (TTAN).															
18-02		Transportation Tracking Account Number (TTAN)	М	AN	13/13	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
19		REF SEGMENT - Shipment-C Notice Shipment Unit Piece Number	С			2	150	0	>1	200000	1	HL					
		SEGMENT CONDITION: For multiple piece shipments, use this segi 'P') to identify the piece number marked with a military shipping label shipment unit or shipment unit increment (partial or split). This is the the MSL's Piece of Pieces block (e.g., '3 of 5').	(MSL) for a			At leas	t one	of REF0.	2 or REF03	is requ	ired.					
19-01		Shipment-C Notice Shipment Unit Piece Number Qualifier	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	M	ID	2/3
		97 - Package Number															
		Use '97' to denote Piece Number															
9-02		Shipment-C Notice Shipment Unit Piece Number	М	AN	1/30	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
		Enter the piece number.															
0.0		REF SEGMENT - Shipment-C Notice Number of Shipment Unit Pieces	С			2	150	0	>1	200000	1	HL					
		SEGMENT CONDITION: For multiple piece shipments, use this segi 'P') to identify the piece number marked with a military shipping label shipment unit or shipment unit increment (partial or split). This is the the MSL's Piece of Pieces block (e.g., '3 of 5').	(MSL) for a			At leas	t one	of REF0	2 or REF03	is requ	ired.					

		DoD INFORMATION					X12	2 SEGI	MENT	INFORMA	TION		X1	2 ELEM	ENT	INFORI	MATION
Index	DG	Data Name Notes and Codes	D		ommended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attı	ributes
20-01		Shipment-C Notice Shipment Unit Total Pieces Qualifier	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
		Q3 - Ending Package Number															
		Use 'Q3' to denote Total Number of Pieces in the Shipment Unit or the Increment	Ship	ment Un	it												
20-02		Shipment-C Notice Shipment Unit Total Pieces	М	AN	1/30	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
		Enter the total number of pieces in the shipment unit or the shipment u	ınit in	crement.													
21		REF SEGMENT - Shipment-C Notice Document Number	С			2	150	0	>1	200000	1	HL					
		SEGMENT CONDITION: Use this segment in all Line Item Loops (HLC that line items are being consolidated into a shipment unit.)3 = '	l') when	reporting		At leas	st one o	of REF0	2 or REF03	is requir	ed.					
21-01		Shipment-C Notice Document/Requisition Number Qualifier	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
		43 - Supporting Document Number															
		Use '43' to denote Other Document Number															
		CT - Contract Number															
		PO - Purchase Order Number															
		RQ - Purchase Requisition Number															
		TN - Transaction Reference Number															
		Use 'TN' to denote Requisition Number.															
21-02		Shipment-C Notice Document/Requisition Number	С	AN	1/24	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
		Transshippers enter the requisition number, or contract number, or pur number, or other document number for each individual line item that he and re-packaged (consolidated) for onward movement in a shipment ueither a Shipment TCN, an Intermediate TCN, or a Conveyance TCN. It Requisition Document Number suffix in this entry.	as be init de	en brok ocument	ed with												
		[TAW 30/43]															
21-03		Shipment-C Notice DLMS Requisition Document Number Suffix	С	AN	1/1	2	150	0	>1	200000	1	HL	REF03	352	С	AN	1/80
		Enter the DLMS Requisition Document Number suffix.															
		[TAW 44/44]															

		DoD INFORMATION					X12	SEG	MENT	INFORMA	NOITA		X1	2 ELEN	IENT	INFORM	MATION
ndex	DG	Data Name Notes and Codes	D	oD Reco Attrik	mmended outes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attr	ibutes
2		REF SEGMENT - Shipment-C Notice Transportation Priority SEGMENT CONDITION: Use this segment only in the first Shipment = 'S').	C t Loop ((HL01 = '	1' and HL03	2	150 At leas	O st one	>1 of REF0	200000 2 or REF03		HL red.					
		This segment identifies the transportation priority of the highest level consolidation.	shipme	ent unit													
2-01		Shipment-C Notice Priority Qualifier PH - Priority Rating	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
2-02		Shipment-C Notice Transportation Priority Code Enter the Transportation Priority Code (values 1, 2, 3, or 4) for the his consolidation. [TAV 60/60],[TAW 60/60] Sample Values: 1, 2, 3, 4	M ghest-le	AN evel TCN	1/1	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
3		REF SEGMENT - Shipment-C Notice RFID SEGMENT CONDITION: Use this segment only in the Pack Loops (I Use when RFID tags are applied to a shipment unit. This segment o number for the applicable pack level, as per the current DoD RFID p To identify nested levels of packaging with RFID tags (i.e., a palletiz exterior containers within a palletized unit load, exterior shipping cor interior UID packs), the RFID tags marking interior package consolic identified with RFID segments in child Pack Loops (HL03 = 'P') that a parent Pack Loops.	ontains oolicy. ed unit ntainers dations	load, the s, and will be) tag	2	150 At leas	O et one	>1 of REF0	200000 2 or REF03		HL red.					
3-01		Shipment-C Notice RFID Tag Number Qualifier JH - Tag Use 'JH' to denote Passive RFID Tag. TPN - Transponder Number Use 'TPN' to denote Active RFID Tag.	М	ID	2/3	2	150	0	>1	200000	1	HL	REF01	128	M	ID	2/3
3-02		Shipment-C Notice RFID Tag Number Enter the RFID tag identification number used for tracking the shipm	M ent.	AN	1/30	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
1		DTM SEGMENT - Shipment-C Notice Date/Time Shipped SEGMENT CONDITION: Use segment only in the first Shipment Loc 'S') to indicate the date and time the consolidated shipment was ship	C op (HL0)1 = '1' ar	nd HL03 =	2	If DTM	04 is p	present,	200000 02, DTM03, then DTM0 TM06 is pre	or DTM 3 is requ	ired.	uired. her is requir	ed.			
l-01		Shipment-C Notice Date/Time Shipped Qualifier 011 - Shipped	М	ID	3/3	2	200	0	10	200000	1	HL	DTM01	374	М	ID	3/3

		DoD INFORMATION					X12	2 SEG	MENT	NFORMA	ATION		X1	2 ELEM	ENT I	NFORMA	ATION
Index	DG	Data Name Notes and Codes	D	oD Reco Attril	mmended outes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attrib	utes
24-02		Shipment-C Notice Date Shipped	М	DT	8/8	2	200	0	10	200000	1	HL	DTM02	373	С	DT	8/8
		Enter date shipped in Coordinated Universal Time (i.e., Universal T also referred to as Greenwich Mean Time (GMT)).	ime Cod	ordinate (UTC)												
		[TAV 54/56],[TAW 54/56]															
24-03		Shipment-C Notice Time Shipped	С	TM	6/6	2	200	0	10	200000	1	HL	DTM03	337	С	TM	4/8
		Enter the time shipped in Coordinated Universal Time.															
24-04		Shipment-C Notice Time Qualifier Code	С	ID	2/2	2	200	0	10	200000	1	HL	DTM04	623	0	ID	2/2
		ELEMENT CONDITION: Required if DTM 03 is used.															
		SOURCE: ISO 8601 available from American National Standards In	stitute														
		UT - Universal Time Coordinate															
25		DTM SEGMENT - Shipment-C Notice Date/Time	С			2	200	0	10	200000	1	HL					
		Received															
		SEGMENT CONDITION: As applicable, use segment in a Line Iten the date and time the shipment unit TCN was received at the transs			to indicate					2, DTM03, hen DTM0			uired.				
		the date and time the shipment unit 1 CN was received at the transs	nip poir	ıt.					,				ner is require	ed.			
25-01		Shipment-C Notice Date/Time Received Qualifier	М	ID	3/3	2	200	0	10	200000		HL	DTM01	374	М	ID	3/3
		050 - Received															
25-02		Shipment-C Notice Date Received	М	DT	8/8	2	200	0	10	200000	1	HL	DTM02	373	С	DT	8/8
		Enter date received by Transshipper in Coordinated Universal Time Coordinate (UTC) also referred to as Greenwich Mean Time (GMT		niversal 1	Γime												
		[TAV 51/53],[TAW 51/53]															
25-03		Shipment-C Notice Time Received	С	TM	6/6	2	200	0	10	200000	1	HL	DTM03	337	С	TM	4/8
		Enter the time received in Coordinated Universal Time.															
25-04		Shipment-C Notice Time Qualifier Code	С	ID	2/2	2	200	0	10	200000	1	HL	DTM04	623	0	ID	2/2
		ELEMENT CONDITION: Required if DTM 03 is used.															
		SOURCE: ISO 8601 available from American National Standards In	stitute														
		UT - Universal Time Coordinate															
26		N1 SEGMENT - Shipment-C Notice CCP Code	С			2	220	0	1	200	2	N1					
		LOOP CONDITION: As applicable, use segment only in the first Sh and HL03 = 'S') to indicate the Transshipper's Consolidation and Co (CCP) code (DTR Part II, Appendix PP).								or N103 is it is present		e other is	s required.				

		DoD INFORMATION					X12	SEG	MENT	INFORM	ATION		X1:	2 ELEM	ENT	INFORM	//ATION
Index	DG	Data Name Notes and Codes	Do	D Recom Attribu		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attr	ibutes
26-01		Shipment-C Notice CCP Entity Identifier Code ZZ - Mutually Defined Use 'ZZ' to denote Consolidation Point.	М	ID	2/2	2	220	0	1	200	2	N1	N101	98	М	ID	2/3
26-03		Shipment-C Notice CCP Identification Code Qualifier ZZ - Mutually Defined Use 'ZZ' to denote Military Standard Movement Procedures (Defense Regulation).	M Trans _l	ID portation	2/2	2	220	0	1	200	2	N1	N103	66	С	ID	1/2
26-04		Shipment-C Notice CCP Identification Code Enter three-position CCP or code for the Transshipper processing shi consolidation. See DTR Part II, Appendix PP for code list.	M pment	AN units for	3/3	2	identifi	cation.	To obta		iency the	"ID Cod	N104 cient method de" (N104) r arty.				
27		N1 SEGMENT - Shipment-C Notice Consignee DoDAAC LOOP CONDITION: Use segment in each Shipment Loop (HL03 = 'S indicate the consignee DoDAAC for each single or consolidated ship	6'), as a		to	2				200 or N103 is 1 is presen		N1 e other is	s required.				
27-01		Shipment-C Notice Consignee Qualifier CN - Consignee	M	ID	2/2	2	220	0	1	200	2	N1	N101	98	М	ID	2/3
27-03		Shipment-C Notice DoDAAC Qualifier 10 - Department of Defense Activity Address Code (DODAAC)	M	ID	2/2	2	220	0	1	200	2	N1	N103	66	С	ID	1/2
27-04		Shipment-C Notice Consignee DoDAAC Enter consignee DoDAAC for the shipment unit identified in this insta [TAV 45/50],[TAW 45/50]	M nce of	AN the HL loo	6/6 p.	2	identifi	cation.	To obta	200 lone, provi in this effic ne transact	iency the	"ID Co	N104 cient method de" (N104) r arty.	67 d of provio must prov	C ding o	AN organization key to the	2/80 onal e
28		N1 SEGMENT - Shipment-C Notice ICP RIC LOOP CONDITION: Inventory Control Point (ICP) Routing Identifier originated the Materiel Release Order (MRO) for the respective line it Requisition Document Number listed in the Line Item Loop. The CCP segment from the MRO transaction information. If unknown, do not p	em DL will po	MS [′] pulate this	;	2		st one c		200 or N103 is 1 is presen		N1 e other is	s required.				
28-01		Shipment-C Notice ICP Qualifier Z4 - Owning Inventory Control Point Use 'Z4' to denote ICP.	М	ID	2/2	2	220	0	1	200	2	N1	N101	98	М	ID	2/3
28-03		Shipment-C Notice RIC Qualifier M4 - Department of Defense Routing Identifier Code (RIC)	M	ID	2/2	2	220	0	1	200	2	N1	N103	66	С	ID	1/2

		DoD INFORMATION					X12	SEG	MENT	INFORM	ATION		X1	2 ELEN	IENT	INFOR	MATION
Index	DG	Data Name Notes and Codes	D	oD Reco Attrib	nmended outes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Att	ributes
28-04		Shipment-C Notice ICP RIC	М	AN	3/3	2	220	0	1	200	2	N1	N104	67	С	AN	2/80
		Enter the RIC for the ICP.															
		[TAV 4/6],[TAW 4/6]					identifi	cation.	. To obt		ciency the	e "ID Coo	cient metho de" (N104) arty.				
29		N1 SEGMENT - Shipment-C Notice Consolidation	С			2	220	0	1	200	2	N1					
		Location Indicator															
		LOOP CONDITION: Use segment only in the first Shipment Loop (HL	_01 = '	1' and HL	03 = 'S').					or N103 is							
		Enter the DoDAAC of the location packaging the shipment for consoli movement.	dation	and onw	ard		If eithe	r N103	3 or N10)4 is presen	t, then th	ie other i	s required.				
29-01		Shipment-C Notice Consolidation Location Qualifier	М	ID	2/2	2	220	0	1	200	2	N1	N101	98	М	ID	2/3
		X2 - Party to Perform Packaging															
29-02		Shipment-C Notice Consolidation Location Type	М	AN	2/2	2	220	0	1	200	2	N1	N102	93	С	AN	1/60
		[TAV 7/7],[TAW 7/7]															
		CP - CCP Location															
		HB - Hub Location (e.g., regional/unit distribution center)															
		ZZ - Other than a CCP or Hub															
29-03		Shipment-C Notice Consolidation Location DoDAAC Qualifier	С	ID	2/2	2	220	0	1	200	2	N1	N103	66	С	ID	1/2
		10 - Department of Defense Activity Address Code (DODAAC)															
29-04		Shipment-C Notice Consolidation Location DoDAAC	С	AN	6/6	2	220	0	1	200	2	N1	N104	67	С	AN	2/80
		Enter the DoDAAC of the Consolidation Location, as applicable.															
							identifi	cation.	. To obt		ciency the	e "ID Coo	cient metho de" (N104) arty.				
30		LM SEGMENT - Shipment-C Notice Port of Embarkation Terminal Identification Code	С			2	340	0	1	10	2	LM					
		LOOP CONDITION: Segment is required if Port of Embarkation is ide movement. As applicable, use loop only in the first Shipment Loop (HI 'S').															
30-01		Shipment-C Notice Port of Embarkation Qualifier	М	ID	2/2	2	340	0	1	10	2	LM	LM01	559	М	ID	2/2
		AE - Advertising Industry															
		Use 'AE' to denote Port of Embarkation Terminal.															
31		LQ SEGMENT - Shipment-C Notice Industry Code for	С			2	350	М	100	10	2	LM					
		Air or Water Terminal															
		SEGMENT CONDITION: Segment is required if Port of Embarkation i movement. Use segment only in the first Shipment Loop (HL01 = '1' a			onward		If LQ0	1 is pre	esent, th	en LQ02 is	required	l.					

		DoD INFORMATION					X12	SEG	MENT I	NFORM/	ATION		X1:	2 ELEM	ENT	INFORI	MATION
Index	DG	Data Name Notes and Codes		Recom Attribu	mended tes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attr	ibutes
31-01		Shipment-C Notice Industry Code for Air or Water Terminal Qualifier Code value identifies the mode relationship (air or water) for the port/terr in the LQ02 data element. (The mode relationship must be identified bed Terminal Identifier Code list and the Seaport Identifier Code list provided Part II Appendices CC and MM, respectively, use some of the same cod 36 - Air Terminal Identifier Code	minals cause t	the Air	2/2	2	350	M	100	10	2	LM	LQ01	1270	0	ID	1/3
31-02		Shipment-C Notice Port of Embarkation Identifier As applicable, enter three-position air/seaport identifier code from DTR F Appendix CC or MM code lists for the Port of Embarkation identified for CSOURCE: VICS EDI Implementation Guidelines for EDI available from UInc.; Coverage Code List available from Data Interchange Standards As (DISA); Line of Business available from Data Interchange Standards As: (DISA); Loss Description Code List available from Data Interchange Standards Association, Inc. (DISA); Cause of Loss Code List available from Data In Standards Association, Inc. (DISA); Product Category List available from Council, Inc.; Calculation Method Code List available from Collision Indu Commerce Association (CIECA); Association of American Railroads Loc available from Association of American Railroads; Health Care Claim St available from The Blue Cross Blue Shield Association;	Part II conward Uniform ssociati ssociati sociati undards ntercha Uniform stry Ele comotiv tatus C	n Code (ion, Inc. ion, Inc. sange rm Code lectronic re Status	Council, s Manual Code	2	350	M	100	10	2	LM	LQ02	1271	С	AN	1/30
32		LM SEGMENT - Shipment-C Notice Port Consolidation Terminal Identification Code LOOP CONDITION: Segment is required to identify a Transshipper cons located at an air or water port/terminal. As applicable, use loop only in the Shipment Loop (HL01 = '1' and HL03 = 'S').	solidatio			2	340	0	1	10	2	LM					
32-01		Shipment-C Notice Port Consolidation Terminal Identification Qualifier PC - Pennsylvania Courts Use 'PC' to denote Port Consolidation Terminal.	A I	ID	2/2	2	340	0	1	10	2	LM	LM01	559	M	ID	2/2
33		LQ SEGMENT - Shipment-C Notice Industry Code for Air or Water Terminal SEGMENT CONDITION: Segment is required if a Port of Embarkation is consolidation point. Use segment only in the first Shipment Loop (HL01: 'S').	s identit			2	350 If LQ0	M 1 is pre	100 sent, the	10 en LQ02 is	2 required	LM					

		DoD INFORMATION						X12	SEG	MENT	INFORMA	ATION		X1	2 ELEN	IENT	<u>INFOR</u>	MATION
ndex	DG	Data Name Notes and Codes			Recommended Attributes	Tabl	Р	os	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Att	ributes
3-01		Shipment-C Notice Industry Code for Air or Water Terminal Qualifier	М	ID) 2/2	2	3	50	М	100	10	2	LM	LQ01	1270	0	ID	1/3
		Code value identifies the mode relationship (air or water) for the port/in the LQ02 data element. (The mode relationship must be identified Terminal Identifier Code list and the Seaport Identifier Code list provipart II Appendices CC and MM, respectively, use some of the same	d beca /ided i	ause t in the	the Air													
		36 - Air Terminal Identifier Code																
		37 - Water Terminal Identifier Code																
3-02		Shipment-C Notice Port Consolidation Terminal Code	М	Al	N 3/3	2	3	50	М	100	10	2	LM	LQ02	1271	С	AN	1/30
		As applicable, enter the three-character Air Terminal Identifier Code Identifier Code for the Transshipper consolidation point (DTR Part II AMM).																
		SOURCE: VICS EDI Implementation Guidelines for EDI available fror Inc.; Coverage Code List available from Data Interchange Standards (DISA); Line of Business available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Association, Inc. (DISA); Cause of Loss Code List available from Dat Standards Association,Inc. (DISA); Product Category List available from Council, Inc.; Calculation Method Code List available from Collision In Commerce Association (CIECA); Association of American Railroads I available from Association of American Railroads; Health Care Claim available from The Blue Cross Blue Shield Association; Health Care available from The Blue Cross Blue Shield Association	s Assess Assess Standard Internal Locolor Standard Industrial Locolor Standard Industrial Locolor Standard Industrial Locolor Standard Industrial Industrial Locolor Industrial	sociation ociation dards tercha Jnifori stry Electorion omotiv atus Ca	on, Inc. on, Inc. s ange m Code ectronic e Status Manual ategory Code													
1		HL SEGMENT - Due-In Notice Loop	С			2	0	10	М	1	200000	1	HL					
		LOOP CONDITION: Use this HL loop only for a Due-In Notice (BSN0 Notice shall not be sent in the same transaction as a Receipt Notice Notice)					st	tructur		h as rel				l informatio nent data, a				
		Due-In shipment unit consolidation and/or line item consolidation trar include at least two HL loops. The HL looping notation is organized in nesting structure with the highest level parent consolidation listed firs transaction, followed by succeeding lower levels of consolidation. The child-to-parent notations track all of the consolidation levels. The final identify single shipment units packed into a consolidated shipment unitops may identify one or more line items re-packaged into a single sifirst HL loop represents the highest-level of shipment consolidation w SEAVAN, a 463L Pallet shipment unit, a box/crate containing other sine items, a re-packaged box/crate containing only a single line item. Succeeding establish child-to-parent relationships by encoded reference to their succeeding HL loops may be a child of a higher-level HL loop and molower-level consolidation HL loop. By definition, a single shipment unany lower-level shipment units consolidated into it. If the first parent H identifies a Conveyance Transportation Control Number (TCN), the smust identify Intermediate TCNs and Shipment TCNs or just Shipmen re-packaged, consolidated line items. If the first parent HL loop is a unit with a Shipment TCN, the succeeding loop's must identify one or	in a to est in the HL al HL nit or shipm which shipm s, and ling H parer nay be nit do HL loo succe ent TC single or mor	op-do the loop' loops the fil nent u could nent u d on o IL loop nt HL e the loes no oop eeding CNs al le ship re line	yn ?s s may nal HL unit. The d be a nits and occasion ps loop. parent of a ot have g HL Loop(s) nd may identify oment e items.									ered structu				
4-01		Hierarchical ID Number	М	Al		2	0	10	М	1	200000	1	HL	HL01	628	М	AN	1/12
		Use the value one (1) for the first HL loop and increment the value by successive HL loop. This value may be referenced in succeeding HL parent.					th or in	ne tran ccurre nitial HI	saction	n set. F of the H nent an	or example L segment,	, HL01 c in which	ould be case the	er for each o used to indi e value of H one in each	cate the IL01 wou	numbe ld be '	er of 1" for th	e

		DoD INFORMATION					X12	2 SEG	MENT	INFORM	ATION	1	X1	2 ELEM	ENT	INFORM	IATION
Index	DG	Data Name Notes and Codes	DoD	Reco Attrib	mmended outes	Tabl	Pos	Req Des		Lp Rpt	Lp L	vl Lp ID	Ref Des	DE#		Attri	butes
34-02		Hierarchical Parent ID Number ELEMENT CONDITION: This data element will not be used in the ini element to link each child loop with its parent. Establish the link by cohierarchical (Segment) ID number of the parent HL loop here.	tial loop. U		1/12 s	2			1 es the hi ubordina			HL ber of the	HL02 HL segmen	734 It to which	O n the c	AN urrent HL	1/12
34-03		Hierarchical Level Code	M II	D	1/1	2	010	М	1	200000	1	HL	HL03	735	М	ID	1/2
		Code values are used to define the character of an HL loop level in a hierarchical structure. Use the informational code values, applicable transaction and the HL loop sequence to denote the DoD definitions to identify Line Item Information in a Line Item Loop. A Line Item Loo should be subordinate to a Pack Loop; however, it may be subordina if a Pack Loop is not used. The Line Item Loop need only be used for re-packaged at a transship point. Use 'P' to identify RFID Tag Inform. Shipment Unit's 'piece of pieces' information in a Pack Loop. The Pasubordinate to a Shipment Loop. A Pack Loop may also be subordin. when used to identify a nested hierarchy of RFID tag information. Use Shipment Unit Information in a Shipment Loop.	to this as indicate p te to a Sh r line item ation and/ ck Loop is ate to ano	ipmen is or the s ther Pa	t Loop		up to t used t	the nex to indic	kt occurr ate that	ence of an	HL seq nt segm	gment in the	ents followin e transactic e HL loop fo formation.	on. For ex	cample	e, HL03 is	
		I - Item															
		P - Pack															
		S - Shipment															
35		SN1 SEGMENT - Due-In Notice Line Item Quantity SEGMENT CONDITION: Use this segment only in a Line Item Loop For Line Item Loop entries, this segment indicates the quantity of a li the package or container which is identified in the parent Pack Loop parent Shipment Loop (HL03 = 'S') if a Pack Loop is not used. The va or equal to the total quantity issued on the line item document. Addit segment may contain CLIN, sub-CLIN, or ELIN information.	ne item pa (HL03 = 'F alue may l onally, thi	acked P') or the be less is	ne s than	2	030 If eithe	O er SN1	1 05 or SN	200000 1106 is pre		HL en the oth	er is require	ed.			
		When a parent Pack Loop contains RFID tag information, this segme ltem Loop also indicates the quantity of the line items packaged and related RFID tag.															
35-01		CLIN/SubCLIN/ELIN ELEMENT CONDITION: Use this element in all line item loops (HL03 CLIN/SubCLIN/ELIN. Only required for vendor shipments.		AN identify	1/6 / the	2	030 SN101	O 1 is the	1 ship no	200000		HL tification.	SN101	350	0	AN	1/20
35-02		Due-In Notice Line Item Quantity	M F	₹	1/5	2	030	0	1	200000		HL	SN102	382	М	R	1/10
		Enter the actual quantity packaged and shipped for the line item requ number, the packing list, or the other shipping documents used to id shipment's contents. This information is for the individual piece as id parent Pack Loop or parent Shipment Loop for the shipment unit or increment.	isition doo entify the entified by	cumen y the	t												
		[DTR: TAW 25/29]															
		[CDF 25/29],[TAW 25/29]															

		DoD INFORMATION					X12	2 SEG	MENT	INFORMA	NOITA		X1	2 ELEM	ENT	INFORM	MATION
Index	DG	Data Name Notes and Codes	D	oD Reco Attrik	mmended outes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attr	ibutes
35-03		Due-In Notice Shipment Unit or Basis for Measurement Code	М	ID	2/2	2	030	0	1	200000	1	HL	SN103	355	М	ID	2/2
		Use any data element (DE) 355 (Version 004010) code, other than identify as necessary, the unit of issue or purchase unit for the line shipped as indicated by the line item Materiel Release Document (Deacking list, or the other shipping documents used to identify the stiff the line item?s unit of issue or purchase unit does not map to the use code value 'UN' as the default code.	item qu DD Forn nipment	antity n 1348-1 <i>A</i> s content	A), the		SN103	3 define	es the ur	nit of measu	urement i	for both	SN102 and	SN104.			
		[CDF 23/24]															
		See Section 6 for list of data values.															
36		PRF SEGMENT - Purchase Order Reference	С			2	050	0	1	200000	1	HL					
		SEGMENT CONDITION: Use this segment in all line item loops (HL child purchase order information to its parent shipment unit TCN. C vendor shipments.			y the												
36-01		Purchase Order Number	М	AN	1/19	2	050	0	1	200000	1	HL	PRF01	324	М	AN	1/22
		Enter the purchase order number, contract number (including Fede GSA Schedules and all other basic contracts), Blanket Purchase Ag Lease or Agreement Number. This is always the Procurement Instr Number (PIIN) for the DOD or the equivalent expression for Civiliar transmit dashes.	reemer ument l	nt Numbe dentificat	r, Grant, ion												
36-02		Release Number	С	AN	1/30	2	050	0	1	200000	1	HL	PRF02	328	0	AN	1/30
		Enter the number of a release, call or delivery order against a basic This is always the Supplemental Procurement Instrument Identificat or the equivalent expression for Civilian Agencies. Do not transmit	ion Nur	nber for th													
36-05		Vendor's Shipment Number	М	AN	1/20	2	050	0	1	200000	1	HL	PRF05	350	0	AN	1/20
		Enter the shipment number assigned by the vendor to uniquely ider DOD 4000.25-5-M, Ap1.44 guidelines. This number is not the TCN		shipment	per												
37		PID SEGMENT - Due-In Notice Hazardous Material Description	C			2	070	0	200	200000		HL					
		SEGMENT CONDITION: Use this segment only in a shipment loop shipment contains hazardous materials that require in-the-clear haz			ı due-in		At leas If PID(If PID(st one o 07 is pro 08 is pro	of PID04 esent, the esent, the	nen PID03 i or PID05 i nen PID03 i nen PID04 i nen PID05 i	s require s require s require	d. ed. ed.					
37-01		Description Type Qualifier F - Free-form	М	ID	1/1	2	070	0	200	200000	1	HL	PID01	349	М	ID	1/1
									,	hen PID05 en both PID			equals "S", e used.	then PID	04 is ι	used. If	
37-02		Hazardous Material Qualifier	М	ID	2/2	2	070	0	200	200000	1	HL	PID02	750	0	ID	2/3
		HZ - Hazardous Material															

		DoD INFORMATION					X12	2 SEG	MENT	INFORMA	TION		X1:	2 ELEM	ENT	INFORM	IATION
ndex	DG	Data Name Notes and Codes	D		ommended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attr	butes
37-05		Due-In Notice Hazardous Material Description Enter in-the-clear hazardous materials description.	M	AN	1/77	2	070	0	200	200000	1	HL	PID05	352	С	AN	1/80
		[CBF 47/78]				4											
38		PID SEGMENT - Hazard Class/Division	С			2	At lease If PIDO	st one o 07 is pr 08 is pr	of PID04 esent, the esent, the	200000 nen PID03 i or PID05 i nen PID03 i nen PID05 i	s require s require s require s require	ed. ed. ed.					
88-01		Item Description Type F - Free-form	М	ID	1/1	2			,	200000 nen PID05 i en both PID	is used. I		PID01 equals "S", e used.	349 then PID	Μ 04 is ι	ID used. If	1/1
38-02		Hazard Class/Division Qualifier 01 - Limiting Operation Use '01' to denote Primary.	М	ID	2/2	2	070	0	200	200000	1	HL	PID02	750	0	ID	2/3
		02 - General Product Form															
		Use '02' to denote Secondary.															
8-05		Hazard Class/Division	M	AN	1/4	2	070	0	200	200000	1	HL	PID05	352	С	AN	1/80
9		PID SEGMENT - Proper Shipping Name SEGMENT CONDITION: Required if Due-inNotice is also serv contains code value 'S' and BSN07 contains code value 'D61' shipment contains explosivrs or hazardous material (HAZMAT)	REPSHIP I			2	At leas If PIDO	st one o 07 is pro 08 is pro	of PID04 esent, th esent, th	200000 ien PID03 i or PID05 i ien PID03 i ien PID04 i ien PID05 i	s required s required s required s required	d. d. d.					
39-01		Item Description Type F - Free-form	М	ID	1/1	2			,	200000 nen PID05 en both PID	is used. I		PID01 equals "S", e used.	349 then PID	Μ 04 is ι	ID used. If	1/1
39-02		Proper Shipping Name Qualifier PRO - Proprietary Use 'PRO' to denote Proper Shipping Name.	М	ID	3/3	2	070	0	200	200000	1	HL	PID02	750	0	ID	2/3
39-05		Proper Shipping Name	М	AN	1/80	2	070	0	200	200000	1	HL	PID05	352	С	AN	1/80
40		PID SEGMENT - Due-In Notice Shipment Unit General Description SEGMENT CONDITION: Use this segment only in a shipment remarks for transportation movement are required.	C loop (HL03=	'S') wher	n additional	2	At leas If PIDO	st one o 07 is pro 08 is pro	of PID04 esent, th esent, th	200000 ien PID03 i or PID05 i ien PID03 i ien PID04 i ien PID05 i	s require s require s require s require	d. d. d.					

		DoD INFORMATION					X12	SEG	MENT	INFORM <i>A</i>	NOITA		X1	2 ELEM	IENT	INFOR	MATION
ndex	DG	Data Name Notes and Codes	D		ommended ibutes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE#		Attr	ibutes
0-01		Description Type Qualifier	М	ID	1/1	2	070	0	200	200000	1	HL	PID01	349	М	ID	1/1
		F - Free-form								hen PID05 en both PID			equals "S", re used.	then PID	004 is เ	used. If	
0-02		General Description Qualifier	М	ID	3/3	2	070	0	200	200000	1	HL	PID02	750	0	ID	2/3
		GEN - General Description															
0-05		Due-In Notice Shipment Unit General Description	М	AN	1/32	2	070	0	200	200000	1	HL	PID05	352	С	AN	1/80
		Enter in-the-clear shipment unit general description.															
		[CDY 47/78]															
1		PID SEGMENT - Due-In Notice Air Force MICAP Indicator	С			2	070	0	200	200000	1	HL					
		SEGMENT CONDITION: For Air Force use only.					At leas If PID0 If PID0	st one 07 is p 08 is p	of PID04 resent, thresent, the	nen PID03 i I or PID05 i nen PID03 i nen PID04 i nen PID05 i	s require s require s require	ed. ed. ed.					
1-01		Description Type Qualifier	М	ID	1/1	2	070	0	200	200000	1	HL	PID01	349	М	ID	1/1
		F - Free-form								hen PID05 en both PID			equals "S", re used.	then PID	04 is ι	ısed. If	
1-02		Due-In Notice MICAP Indicator Qualifier	М	ID	3/3	2	070	0	200	200000	1	HL	PID02	750	0	ID	2/3
		Code identifying the general class of a product or process charac	teristic.														
		MAC - Material Classification															
		Use 'MAC' to denote MICAP Indicator.															
1-05		Due-In Notice MICAP Indicator	М	AN	1/1	2	070	0	200	200000	1	HL	PID05	352	С	AN	1/80
		A free-form description to clarify the related data elements and the	eir content														
		N - No															
		Y - Yes															
2		PID SEGMENT - UN/NA	С			2	070	0	200	200000	1	HL					
		SEGMENT CONDITION: Required if Due-in Notice is also serving contains code value 'S' and BSN07 contains code value 'D61' - R shipment contains hazardous material (HAZMAT).					At leas	st one 07 is p 08 is p	of PID04 resent, thresent, the	nen PID03 i I or PID05 i nen PID03 i nen PID04 i nen PID05 i	s require s require s require	ed. ed. ed.					
2-01		Item Description Type F - Free-form	М	ID	1/1	2	070	0	200	200000	1	HL	PID01	349	М	ID	1/1
													equals "S",	then PID	04 is ι	used. If	
		S - Structured (From Industry Code List)					PID01	equal	s "X", the	en both PID	04 and I	PID05 ar	re used.				
		X - Semi-structured (Code and Text)															

		DoD INFORMATION					X12	2 SEG	MENT	INFORM/	NOITA		X1	2 ELEN	IENT	INFOR	MATION
Index	DG	Data Name Notes and Codes	D		ommended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE#		At	tributes
42-02		UN/NA Qualifier	М	ID	2/2	2	070	0	200	200000	1	HL	PID02	750	0	ID	2/3
		13 - Quality (Quality Level)															
		Use '13' to denote UN/NA.															
42-05		UN/NA	М	AN	6/6	2	070	0	200	200000	1	HL	PID05	352	С	AN	1/80
		Enter value 'UN' or 'NA', as applicable, followed by the 4-digit	identification	number													
43		MEA SEGMENT - Due-In Notice Shipment Unit Wei	ght ^C			2	080	0	40	200000	1	HL					
		SEGMENT CONDITION: This segment is MANDATORY for a (HL03='S').	ll due-in shipı	pps		If MEA If MEA	A05 is p A06 is p A07 is p	resent, resent, resent,	then MEA0 then MEA0	4 is requ 4 is requ t one of	iired. ired. MEA03,	08 is require		s requ	uired.		
43-01		Weight Qualifier	М	ID	2/2	2	080	0	40	200000	1	HL	MEA01	737	0	ID	2/2
		WT - Weights															
43-03		Due-In Notice Shipment Unit Weight	М	R	1/10	2	080	0	40	200000	1	HL	MEA03	739	С	R	1/20
		Enter Due-In shipment unit weight in pounds.															
		[CDP 51/56]															
44		MEA SEGMENT - Due-In Notice Shipment Unit Cub	e M			2	080	0	40	200000		HL					
		NOTE: This segment is MANDATORY for all shipment loops (HL03='S').				If MEA If MEA If MEA	105 is p 106 is p 107 is p	resent, resent, resent,	then MEA0 then MEA0	4 is requ 4 is requ st one of	ired. ired. MEA03,	08 is require		is requ	uired.	
44-01		Cube Qualifier	М	ID	2/2	2	080	0	40	200000	1	HL	MEA01	737	0	ID	2/2
		PD - Physical Dimensions															
		Use 'PD' to denote Due-In Shipment Unit Cube.															
44-03		Due-In Notice Shipment Unit Cube	М	R	1/8	2	080	0	40	200000	1	HL	MEA03	739	С	R	1/20
		Enter Due-In shipment unit cube in cubic feet.															
		[CDP 57/59]															
45		MEA SEGMENT - Net Explosive Weight	С			2	080	0	40	200000	1	HL					
		SEGMENT CONDITION: Required if Due-in Notice is also ser contains code value 'S' and BSN07 contains code value 'D61' shipment (for all shipment modes) contains explosive materia	- REPSHIP I I.	r) and		If MEA If MEA	A05 is p A06 is p A07 is p	resent, resent, resent,	then MEA0 then MEA0 then at leas	4 is requ 4 is requ st one of	iired. ired. MEA03,	08 is require MEA05, or		s requ	uired.		
		Note: Metric NEW units are required only for a shipping paper with 49 CFR 171.10. NEW is included here since the receiver NEW for shipment receipt planning purposes. For OCONUS s compliance with 1MDGC.	of the shipme	ent will r	need the		Only o	one of N	ИЕА08 d	or MEA03 n	nay be p	resent.					

		DoD INFORMATION					X12	2 SEG	MENT	INFORM <i>A</i>	TION		X1	2 ELEN	1ENT	INFOR	MATION
Index	DG	Data Name Notes and Codes	D	oD Recor Attrib	nmended utes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attr	ibutes
45-01	•	Net Explosive Weight Qualifier NX - Net Explosive Weight	М	ID	2/2	2	080	0	40	200000	1	HL	MEA01	737	0	ID	2/2
45-03		Net Explosive Weight If Net Explosive Weight is available for an individual line item, carry this data element. Entry may contain a decimal; if not, decimal is asspoint of the field.	M hat we sumed	R eight in at right-m	1/8 ost	2	080	0	40	200000	1	HL	MEA03	739	С	R	1/20
45-04		Composite Unit of Measure C00101 calls for an identifier from the DE 355 code list. The elemen used in this template. Its elements are concatenated together withou				2	080	0	40	200000	1	HL	MEA04	C001	С	CE	
45-04-01		Net Explosive Weight Qualifier Use GA if explosive is wet. Use PN if explosive is dry. (Per DM 1016) Use LT if explosive is wet. Use KG if explosive is dry. GA - Gallon KG - Kilogram LT - Liter PN - Pounds Net	M	ID	2/2	2	080	С	40	200000	1	HL	C00101	355	M	ID	2/2
46		TD1 SEGMENT - Due-In Notice Total Pieces in the Shipment Unit Increment SEGMENT CONDITION: For a multi-piece shipment or for a multi-piecen 'partialed' or split into shipment unit increments, use this segment Loop (HL03 = 'S') to account for the total pieces (one or more) in the shipment that have been labeled for movement. Note: The pieces value in the Piece-of-Pieces mark on a shipping lawith the total pieces in a shipment when the shipment unit has been into shipment unit increments; for example, a split shipment unit two pieces could contain two packages labeled as '2 of 5' and '5 of Pieces values in a shipping label are not usually changed from an or when a shipment is split at a transship point.	bel ma partia remen 5'. The	a Shipme ay not mat aled' or sp t containin e Piece an	nt tch lit ig	2	If TD1 If TD1 If eithe	03 is pi 06 is pi er TD10	resent, t resent, t 07 or TD		is requir is requir is require ent, then	ed. ed. the oth	er is require				
46-01		Due-In Notice Packaging Code PCS - Pieces	М	AN	3/3	2	110	0	20	200000	1	HL	TD101	103	0	AN	3/5
46-02		Due-In Notice Total Pieces in the Shipment Unit Increment Enter the total number of pieces in the shipment unit increment. [CDP 47/50]	M	N0	1/7	2	110	0	20	200000	1	HL	TD102	80	С	N0	1/7

Index D 46-03	DG Notes Due-In	Name s and Codes n Notice Commodity Code Qualifier	Do	oD Reco	mmended	Tabl	D		Max	1			D. (D	DE#			
46-03		n Notice Commodity Code Qualifier		Attri	butes	Tabi	Pos	Req Des	Use	Lp Rpt	Lp Lvi	LpiD	Ref Des	DE#		Att	ributes
		epartment of Defense Unique Codes	С	ID	1/1	2	110	0	20	200000	1	HL	TD103	23	0	ID	1/1
	N - Na	ational Motor Freight Classification (NMFC)															
	T - Sta	andard Transportation Commodity Code (STCC)															
	U - Un	niform Freight Classification (UFC)															
46-04	Due-In	n Notice Commodity Code	С	AN	5/8	2	110	0	20	200000	1	HL	TD104	22	С	AN	1/30
	This el unit.	element is mandatory if TD103 is used. Enter the commodity coc	le for th	he shipm	nent												
47	TD5 S	SEGMENT - Carrier Bill Number	С			2	120	0	12	200000	1	HL					
	SEGM	MENT CONDITION: If available, enter the carrier's air waybill or	PRO n	number.			If TD50 If TD50 If TD51 If TD51 If TD51	02 is pr 07 is pr 10 is pr 13 is pr 14 is pr	resent, t resent, t resent, t resent, t resent, t	2, TD504, T hen TD503 hen TD508 hen TD511 hen TD512 hen TD513 hen TD512	is required in the required is required in the required is required in the required in the required is required in the require	red. red. red. red. red.	r TD512 is ı	required.			
47-02	Carrie	er Bill Qualifier	M	ID	2/2	2	120	0	12	200000	1	HL	TD502	66	С	ID	1/2
	95 - As	ssigned By Transporter					When s	enacify	ina a ro	utina seaus	nce to h	a usad f	or the shipn	nent mov	oment	in lieu d	of
		95' to denote Air Waybill.					specify for defi	ring each	ch carrie e routin	er within the	movem e, and us	ent, use se TD503	TD502 to id to identify	dentify the	e party	respon	
	C5 - C	Customer Identification File					sequer	nce, sp	ecified l	by the party	identifie	ed in TD5	502.				
	Use 'C	C5' to denote PRO Number.															
47-03		er Bill Number	M	AN	2/80	2	120	0	12	200000	1	HL	TD503	67	С	AN	2/80
	Enter t	the carrier's air waybill or PRO number.															
48		SEGMENT - Due-In Notice Carrier SCAC and sportation Mode	С			2	120	0	12	200000	1	HL					
		MENT CONDITION: Use this segment in the first shipment loop is the carrier's SCAC and mode of transportation.	(HL01=	='1' and	HL03='S')		If TD50 If TD50 If TD51 If TD51	02 is pr 07 is pr 10 is pr 13 is pr 14 is pr	resent, t resent, t resent, t resent, t resent, t	2, TD504, Then TD503 hen TD508 hen TD511 hen TD512 hen TD513 nen TD512	is requir is requir is requir is requir is requir	red. red. red. red. red.	r TD512 is ı	required.			
18-02		n Notice SCAC Qualifier andard Carrier Alpha Code (SCAC)	М	ID	1/1	2	specify	ing ead	ch carrie	er within the	ence to be movem	ent, use	TD502 for the shipn TD502 to io 3 to identify	dentify the	e party	respon	

		Dod Information					X12	SEGI	MENT	INFORM/	ATION		X1	2 ELEM	ENT	INFORM	MATION
Index	DG	Data Name Notes and Codes			ommended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attr	ibutes
48-03	•	Due-In Notice SCAC	М	AN	2/4	2	120	0	12	200000	1	HL	TD503	67	С	AN	2/80
		Enter the SCAC for the commercial carrier. If government/organic treenter value 'GOVT'.	ansport	ation is ι	sed,												
		Sample Values: GOVT															
48-04		Due-In Notice Transportation Mode/Method	М	ID	1/2	2	120	0	12	200000	1	HL	TD504	91	С	ID	1/2
		See Section 6 for list of data values.															
49		REF SEGMENT - Military Traffic Expediting (MTX) Number	С			2	150	0	>1	200000	1	HL					
		SEGMENT CONDITION: Required if Due-in is also serving as a RE via rail transportation.	PSHIP	and ship	ment moves		At leas	st one o	of REF02	2 or REF03	3 is requir	red.					
49-01		MTX Number Qualifier	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
		MT - Meter Ticket Number															
		Use 'MT' to denote MTX Number.															
50		REF SEGMENT - Seal Number	С			2	150	0	>1	200000	1	HL					
		SEGMENT CONDITION: Use only for sealed cargo and required if I serving as a REPSHIP (where HL03 contains code value 'S' and BS 'D61' - REPSHIP Indicator).					At leas	st one o	of REF02	2 or REF03	is requir	red.					
50-01		Seal Number Qualifier	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
		SN - Seal Number															
50-02		Seal Number	М	AN	1/30	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
		Enter the Seal Number.															
51		REF SEGMENT - Shipment Release Authorization Number	С			2	150	0	>1	200000	1	HL					
		SEGMENT CONDITION: Use only and required if Due-in Notice is a and if shipment has a release authorization number (where HL03 co and BSN07 contains code value 'D61' - REPSHIP Indicator).					At leas	st one o	of REF02	2 or REF03	3 is requi	red.					
51-01		Shipment Release Authorization Number Qualifier	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
		Use 'EP' to denote Export Traffic Release Numbe; Use only for Inter Use 'RE' to denote Air Release Number; Use only for air shipments		al shipme	nts.												
		EP - Export Permit Number															
		Use 'EP' to denote Export Traffic Release Number															
		RE - Release Number															
		Use 'RE' to denote Air Release Number.															

		DoD INFORMATION					X12	SEG	MENT	INFORMA	ATION		X1	2 ELEN	IENT	INFORM	MATION
Index	DG	Data Name Notes and Codes	D		ommended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attr	ibutes
51-02		Shipment Release Authorization Number	М	AN	1/30	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
		Enter the Air Release Number and/or Export Traffic Release Numbe the mode of shipment.	r as the	ese may	apply to												
52		REF SEGMENT - Vessel Name	С			2	150	0	>1	200000	1	HL					
		SEGMENT CONDITION: Required if shipment mode is OCEAN and serving as a REPSHIP (where HL01 = 1, HL03 contains code value code value 'D61' - REPSHIP Indicator). Do not include this segment for non-OCEAN mode shipments.					At leas	st one o	of REFO	2 or REF03	is requii	ed.					
52-01		Vessel Name Qualifier	М	ID	3/3	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
		ABS - Vessel Name															
52-02		Vessel Name	М	AN	1/30	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
		Enter the Vessel Name assigned to the voyage document number if	an oce	ean mov	ement.												
52-03		Vessel IRCS	С	AN	4/8	2	150	0	>1	200000	1	HL	REF03	352	С	AN	1/80
		ELEMENT CONDITION: Enter Vessel IRCS, if available.															
3		REF SEGMENT - Due-in Notice Movement Document Number	С			2	150	0	>1	200000	1	HL					
		SEGMENT CONDITION: This segment identifies the movement doc carrier systems for tracking/tracing purposes. Use only in the first sh = '1' and HL03 = 'S') of each due-in transaction. This segment is mar shipments to CMOS activities and is recommended for all other shipments except DLA depot-to-collocate	ipmen ndatory	t loop (F / for all	IL01		At leas	st one o	of REF0	2 or REF03	is requii	red.					
3-01		Due-in Notice Movement Document Number Qualifier	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
		Use for transactions from CMOS, DAASC to insert code value '43' un actual movement document number qualifier. Use code value 'V3' o Due-in Notice is also serving as a REPSHIP (where HL01 = 1, HL03 and BSN07 contains code value 'D61' - REPSHIP Indicator).	nly for	ocean a	nd if												
		2I - Tracking Number															
		43 - Supporting Document Number															
		BL - Government Bill of Lading															
		BM - Bill of Lading Number															
		MA - Ship Notice/Manifest Number															
		V3 - Voyage Number															
3-02		Due-in Notice Movement Document Number	М	AN	4/30	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
		Enter one of the following numbers to identify the movement docum Lading Number, Commercial Bill of Lading Number, Truck Manifest I Tracking Number, or Voyage Document Number.															

		DoD INFORMATION					X12	SEG	MENT	INFORM <i>A</i>	ATION		X1:	2 ELEN	IENT	INFORM	MATION
Index	DG	Data Name Notes and Codes	D		ommended ibutes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE#		Attr	ibutes
54		REF SEGMENT - Due-In Notice Transportation Control Number (TCN) SEGMENT CONDITION: This segment is MANDATORY for all due- 'S') to identify the TCN for the shipment unit, any intermediate TCNs, an				2	150 At leas	O st one	>1 of REF02	200000 2 or REF03		HL red.					
		(e.g., 463L pallet, container), if applicable.															
54-01		TCN Qualifier Use TG for the following cases: 1) If the shipment contains no REPS materiel, use as the TCN qualifier at all shipment unit levels. 2) With shipment, use to identify lower-level TCNs that do not require REPS following cases: 1) If the entire shipment is comprised of REPSHIP-elidentify both the highest level TCN and the lower-level TCNs within the mixed shipments that contain both REPSHIP-eligible TCNs and nonuse to identify the REPSHIP-eligible TCN of the highest level conso identify any lower-level TCNs that contain REPSHIP-eligible materia TG - Transportation Control Number (TCN) X9 - Internal Control Number	iin a mi SHIP. U eligible the ship - REPS lidation	xed se X9 fo TCNs, ι oment. 2 sHIP-elig	ise to) For jible TCNs,	2	150	0	>1	200000	1	HL	REF01	128	M	ID	2/3
54-02		Due-In Notice TCN	М	AN	17/17	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
0.02		Enter Due-In TCN of the shipment unit. [CDF 45/61],[CDP 30/46]	•••	,	,		.00	Ū	•	20000	·					,	.,00
55		REF SEGMENT - Due-In Notice Transportation Tracking Number (TTN) SEGMENT CONDITION: Required for unit move cargo when Transpapplicable.	C	n Tracki	ng Number is	2	150 At leas	O st one	>1 of REF02	200000 2 or REF03		HL red.					
55-01		Due-In Notice Transportation Tracking Number (TTN) Qualifier 18 - Plan Number Use '18' to denote Receipt Notice Transportation Tracking Number (M TTN).	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	M	ID	2/3
55-02		Due-In Notice Transportation Tracking Number (TTN)	М	AN	17/17	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
56		REF SEGMENT - Transportation Tracking Account Number (TTAN)	С			2	150 At leas	O st one o	>1 of REF02	200000 2 or REF03		HL red.					
56-01		Transportation Tracking Account Number (TTAN) Qualifier 14 - Master Account Number Use '14' to denote Transportation Tracking Account Number (TTAN)	M	ID	2/2	2	150	0	>1			HL	REF01	128	M	ID	2/3

		DoD INFORMATION					X12	SEG	MENT I	NFORMA	TION		X1	2 ELEM	ENT	INFORI	MATION
Index	DG	Data Name Notes and Codes			ommended butes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE#		Attı	ributes
57		REF SEGMENT - Unit Line Number (ULN) SEGMENT CONDITION: Required for unit move cargo to identify ur deployment information for unit move TCNs CHANGE NOTE: Segment added per DM 903.	C nit line	number (ULN)	2	150 At leas	O st one	>1 of REF02	200000 2 or REF03		HL red.					
57-01		ULN Qualifier UL - Cross-listed Course Number Use 'UL' to denote Unit Line Number for a TPFDD move	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
7-02		ULN Enter the unit line number.	М	AN	7/7	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
58		REF SEGMENT - Unit Identification Code (UIC) SEGMENT CONDITION: Use to identify Unit Identification Code (UIformation for unit move TCNs	C C) dep	loyment i	n	2	150 At leas	O st one	>1 of REF02	200000 2 or REF03		HL red.					
		CHANGE NOTE: Segment added per DM 903.															
8-01		UIC Qualifier UI - Previous Course Number Use 'UI' to denote Unit Identification Code.	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
8-02		UIC Enter the Unit Identification Code	М	AN	6/6	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
9		REF SEGMENT - Due-In Notice Shipment Unit Piece Number SEGMENT CONDITION: For multiple piece shipments, use this seg 'P') to identify the piece number marked with a military shipping labe shipment unit or shipment unit increment (partial or split). This is the the MSLýs Piece of Pieces block (e.g., '3 of 5').	MSL) for a	Loop (HL03 =	2	150 At leas	O st one	>1 of REF02	200000 2 or REF03		HL ed.					
9-01		Due-In Notice Shipment Unit Piece Number Qualifier 97 - Package Number Use '97' to denote Piece Number.	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
9-02		Due-In Notice Shipment Unit Piece Number Enter the piece number.	М	AN	1/30	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30

		DoD INFORMATION					X12	2 SEG	MENT	INFORM	NOITA		X1	2 ELEM	ENT	INFOR	NOITAN
ndex	DG	Data Name Notes and Codes	D		ommended ibutes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE#		Attr	ibutes
0		REF SEGMENT - Due-In Notice Shipment Unit Pieces	С			2	150	0	>1	200000	1	HL					
		SEGMENT CONDITION: For multiple piece shipments, use this segm: 'P') to identify the total number of pieces marked with military shipping for the same shipment unit or the same shipment unit increment (partie is the second number in the MSL's Piece of Pieces block (e.g., '3 of 5')	label al or s	s (MSL)			At leas	st one	of REF	02 or REF00	3 is requi	red.					
60-01		Due-In Notice Shipment Unit Total Pieces Qualifier	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
		Q3 - Ending Package Number															
		Use 'Q3' to denote Total Number of Pieces in the Shipment Unit or the Increment.	Ship	ment Un	it												
60-02		Due-In Notice Shipment Unit Total Pieces	М	AN	1/30	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
		Enter the total number of pieces in the shipment unit or the shipment u	unit in	crement													
61		REF SEGMENT - Due-In Notice Document Number	С			2	150	0	>1	200000	1	HL					
		SEGMENT CONDITION: Use this segment in all Line Item loops (HL0 child document number to its parent shipment unit TCN.	3 = 'I'), to ider	ntify the		At leas	st one	of REF	02 or REF0	3 is requi	red.					
1-01		Due-In Notice Document/Requisition Number Qualifier	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
		43 - Supporting Document Number															
		Use '43' to denote Other Document Number															
		RQ - Purchase Requisition Number															
		TN - Transaction Reference Number															
		Use 'TN' to denote Requisition Number.															
61-02		Due-In Notice Document/Requisition Number	М	AN	1/24	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
		Transshippers enter the requisition number, or contract number, or pur number, or other document number for each individual line item that h and re-packaged (consolidated) for onward movement in a shipment to either a Shipment TCN, an Intermediate TCN, or a Conveyance TCN. Requisition Document Number suffix in this entry.	as be unit d	een brok ocument	ted with												
		[CDF 30/43],[TAW 30/43]															
1-03		Due-In Notice DLMS Requisition Document Number Suffix	С	AN	1/1	2	150	0	>1	200000	1	HL	REF03	352	С	AN	1/80
		Enter the DLMS Requisition Document Number suffix.															
		[CDF 44/44],[TAW 44/44]							•								
62		REF SEGMENT - Due-In Notice Transportation Priority Code	С			2	150	0	>1	200000		HL					
		SEGMENT CONDITION: Use this segment only in the first Shipment le = 'S'). This segment identifies the transportation priority of the conveya unit (for a consolidated shipment, it is the highest priority in the consolidation)					At leas	st one	of REF	02 or REF0	3 is requi	red.					

		DoD INFORMATION					X12	SEG	MENT	INFORMA	NOITA		X1	2 ELEM	ENT I	INFORM	MATION
ndex	DG	Data Name Notes and Codes	D		ommended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attr	ibutes
62-01		Transportation Priority Code Qualifier	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
		XE - Transportation Priority Number															
2-02		Due-In Notice Transportation Priority Code	М	AN	1/1	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
		Enter the transportation priority code for the conveyance shipmer consolidated shipment, it is the highest priority in the consolidation		а													
		[CDP 60/60],[TAV 60/60],[TAW 60/60]															
		Sample Values: 1, 2, 3, 4															
3		REF SEGMENT - Due-In Notice Issue Priority Designator	С			2	150	0	>1	200000	1	HL					
		SEGMENT CONDITION: Use this segment for the line item loop	(HL03 = 'I') as app	licable.		At leas	st one o	of REF02	2 or REF03	3 is requi	red.					
3-01		Issue Priority Qualifier	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
		GP - Government Priority Number															
		Use 'GP' to denote Issue Priority Designator.															
3-02		Line Item Issue Priority	М	AN	2/2	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
		Enter Issue Priority Designator.															
		[CDF 20/21]															
4		REF SEGMENT - Due-In Notice RFID	С			2	150	0	>1	200000	1	HL					
		SEGMENT CONDITION: Use this segment only in the Pack Loop Use when RFID tags are applied to a shipment unit. This segment number for the applicable pack level, as per the current DoD RFI	nt contains				At leas	st one o	of REF02	2 or REF03	3 is requi	red.					
		To identify nested levels of packaging with RFID tags (i.e., a pallexterior containers within a palletized unit load, exterior shipping interior UID packs), the RFID tags marking interior package considentified with RFID segments in child Pack Loops (HL03 = 'P') the parent Pack Loops.	containers	s, and will be													
4-01		Due-In Notice RFID Tag Number Qualifier	М	ID	2/3	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
		JH - Tag															
		Use 'JH' to denote Passive RFID Tag.															
		TPN - Transponder Number															
		Use 'TPN' to denote Active RFID Tag.															
4-02		Due-In Notice RFID Tag Number	М	AN	1/30	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
		Enter the RFID tag identification number used for tracking the shi	pment.														

		DoD INFORMATION					X12	SEG	MENT	INFORMA	ATION		X1	2 ELEN	IENT	INFORM	IATION
Index	DG	Data Name Notes and Codes			ommended ibutes	Tabl	Pos	Req Des		Lp Rpt	Lp Lv	Lp ID	Ref Des	DE#		Attr	butes
65		REF SEGMENT - Due-In Notice Transportation Account Code (TAC)	С			2	150	0	>1	200000	1	HL					
		SEGMENT CONDITION: Use in the shipment loop (HL03 = 'S') as	applicab	ole.			At leas	t one	of REF0	2 or REF03	3 is requ	ired.					
65-01		TAC Qualifier	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
		TH - Transportation Account Code (TAC)															
65-02		Due-In Notice TAC	М	AN	4/4	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
		Enter TAC of material shipped.															
		[CDP 26/29]															
66		REF SEGMENT - Due-In Notice National Stock	С			2	150	0	>1	200000	1	HL					
		Number (NSN) or CAGE+Part Number															
		SEGMENT CONDITION: If a National Stock Number or a CAGE + segment must be used in the line item loop (HL03 = 'I').	Part Nu	mber is a	available, this		At leas	t one	of REF0	2 or REF03	3 is requ	ired.					
66-01		NSN/CAGE + Part Number Qualifier	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
		NS - National Stock Number															
		XA - Substitute National Stock Number															
		Use 'XA' to denote CAGE + Part Number (when no NSN is available	e).														
66-02		NSN/CAGE + Part Number	М	AN	1/30	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
		Enter NSN or, if not available, enter CAGE + Part Number, as quali If the CAGE+PN data is intended for use in DLMS systems or docu 1348-1A) or in a MILS TCMD format (DI T_6), this element length i characters.	ments (e.g. DD f	Form												
		[CDF 7/19]															
67		REF SEGMENT - Due-In Notice Partial Shipment	С			2	150	0	>1	200000	1	HL					
		Indicator															
		SEGMENT CONDITION: This segment is MANDATORY for all ship identify the TCN partial indicator for the shipment unit, any intermed conveyance TCN (e.g., 463L pallet, container), if applicable.					At leas	st one	of REF0	2 or REF03	3 is requ	ired.					
67-01		Partial Shipment Qualifier	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
		KK - Delivery Reference															
		Use 'KK' to denote Partial Shipment.															
67-02		Due-In Notice Partial Shipment Indicator	М	AN	1/1	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
		Enter the value from record position 16 of the TCN.															
		[CDF 16/16]															
		[טרו ומיוט]															

		DoD INFORMATION					X12	SEG	MENT	INFORM <i>A</i>	TION		X1	2 ELEN	IENT	INFORM	IATION
Index	DG	Data Name Notes and Codes	D	oD Reco Attrik	mmended outes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attri	butes
68		REF SEGMENT - Due-In Notice Split Shipment Indicator SEGMENT CONDITION: This segment is MANDATORY for all ship identify the TCN split indicator for the shipment unit, any intermedia conveyance TCN (e.g., 463L pallet, container), if applicable.				2	150 At leas	O st one	>1 of REF0	200000 2 or REF03		HL ed.					
68-01		Split Shipment Qualifier SS - Split Shipment Number	М	ID	2/2	2	150	0	>1	200000	1	HL	REF01	128	М	ID	2/3
68-02		Due-In Notice Split Shipment Indicator Enter the value from record position 17 of the TCN. [CDF 22/22]	М	AN	1/1	2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
69		REF SEGMENT - Due-In Notice Air Status Code SEGMENT CONDITION: Use this segment only in a shipment loop passes a three-position air status indicator, based on the air clearance auth determination.	•	,	n FACTS	2	150 At leas	O st one	>1 of REF0	200000 2 or REF03		HL ed.					
69-01		Air Status Code Qualifier ACC - Status Use 'ACC' to denote Air Status Code.	М	ID	3/3	2	150	0	>1	200000	1	HL	REF01	128	M	ID	2/3
69-02		Due-In Notice Air Status Code Enter three-position air status indicator from FACTS (e.g., 'CPA' = a surface). While DSS uses internally three different codes for this (A information will be retimed in DSS, but codes 'A' and 'C' will be convcode 'R' to 'CPS'. [CDP 71/73]	, C, and	d R), that		2	150	0	>1	200000	1	HL	REF02	127	С	AN	1/30
70		MAN SEGMENT - Due-In Notice Pallet ID SEGMENT CONDITION: Use this segment in the first shipment loo to pass the 463L pallet ID, if available.	C p (HL01	l='1' and l	HL03='S')	2				200000 AN05 is pre then MAN0	sent, the		ner is requir	ed.			
70-01		Due-In Notice Pallet ID Qualifer W - Pallet Number	M	ID	1/1	2	assign When range	ed to t MAN0 of ID n	the same 1 containumbers de is the	200000 MAN04/MA e physical c ns code "U0 , MAN03 is e same on e	N05 may ontainer. C" (U.P.C not used	Shippii The rea	ng Containe ason for this	er Code) s is that t	and Ma	AN05/MA .C. Shipp	N06 contain a
70-02		Due-In Notice Pallet ID Enter the Pallet ID.	М	AN	1/6	2				200000 and MAN03 ading numbe	are used		MAN02 Is the star	87 ting num	M ber of a	AN a sequent	1/48 ial range

		DoD INFORMATION					X1:	2 SEG	MENT	INFORM	ATION		X1	2 ELEN	/ENT	INFOR	MATION
Index	DG	Data Name Notes and Codes	D		ommended butes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvi	Lp ID	Ref Des	DE#		Att	ributes
71	-	MAN SEGMENT - Special Requirements Code	С			2	190	0	>1	200000	1	HL					
		SEGMENT CONDITION: Use this segment in the shipme element, do not enter a Julian date for the Special Requir		'). When	using this					AN05 is pr then MAN			her is requir	red.			
71-01		Special Requirements Code Qualifier	M	ID	2/2	2	190	0	>1	200000	1	HL	MAN01	88	М	ID	1/2
		ZZ - Mutually Defined					NAANIC	1 / B / B A B B	1001	NAANIO 4/NA	A NIOE				4		l
		Use 'ZZ' to denote Special Requirements Code.					assigr When range Conta	ned to t MAN0 of ID n	he same 1 contain umbers de is the	e physical on ns code "U , MAN03 is	container C" (U.P. not used	C. Shippi d. The re	d to identify ing Contain ason for this is represent	er Code) s is that	and M	IAN05/M P.C. Ship	AN06 contain a
71-02		Special Requirements Code	М	AN	3/3	2	190	0	>1	200000	1	HL	MAN02	87	М	AN	1/48
		Code list includes '444', '555', '777', '999', 'Exx', 'Nxx', 'Sxx measure of consistency between this 856A IC and the 85 'Exx', 'Nxx', 'Sxx' and 'Xxx' where the first byte is literial a any valid alpha-numeric value that completes the code as Community). NOTE: Change per DM 1015 [CDP 61/63]	8B IC enter triple- _l nd the 'xx' represe	nt	codes					and MAN03 nding numb			2 is the star	ting num	ber of	a sequei	ntial range
72		· · · · · · · · · · · · · · · · · · ·	С			2	200	0	10	200000	1	HL					
12		DTM SEGMENT - Estimated Delivery Date SEGMENT CONDITION: Use only and required if Due-in (where HL01 = 1, HL03 contains code value 'S' and BSNI REPSHIP Indicator).	Notice is also ser				At lea	st one o 104 is p	of DTM(present,	02, DTM03 then DTM0	, or DTM 03 is requ	05 is required.	uired. her is requir	ed.			
72-01		Estimated Delivery Date Qualifier	М	ID	3/3	2	200	0	10	200000	1	HL	DTM01	374	М	ID	3/3
		017 - Estimated Delivery															
72-02		Estimated Delivery Date	М	DT	8/8	2	200	0	10	200000	1	HL	DTM02	373	С	DT	8/8
73		DTM SEGMENT - Due-In Notice Required Deliver Date (RDD)	ery C			2	200	0	10	200000	1	HL					
		SEGMENT CONDITION: Use only and required if Due-in (where HL01 = 1, HL03 contains code value 'S' and BSN REPSHIP Indicator).					If DTN	/104 is p	oresent,	02, DTM03, then DTM TM06 is pro	03 is requ	uired.	uired. her is requir	ed.			
73-01		RDD Qualifier	М	ID	3/3	2	200	0	10	200000	1	HL	DTM01	374	М	ID	3/3
		996 - Required Delivery															
73-02		Due-In Notice RDD	M	DT	8/8	2	200	0	10	200000	1	HL	DTM02	373	С	DT	8/8
		Convert the Julian date to format CCYYMMDD. If CDP re 1 to 366, then map to MAN02 as an expedited handling oparagraph B.4.c.															

		DoD INFORMATION					X12	SEG	MENT	NFORMA	TION		X1:	2 ELEM	ENT I	NFORM	ATION
Index	DG	Data Name Notes and Codes	D	oD Reco Attril	mmended outes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attrik	outes
74		DTM SEGMENT - Due-In Notice Date/Time Shipped	С			2	200	0	10	200000	1	HL	•				
		SEGMENT CONDITION: Use this segment only in the first Shipment = 'S') to indicate the date and time the shipment was shipped.	loop (HL01 = '1	' and HL03		If DTM	104 is p	resent, t	2, DTM03, chen DTM0 M06 is pre	3 is requ	ired.	ired. ner is require	ed.			
74-01		Due-In Notice Date/Time Shipped Qualifier	М	ID	3/3	2	200	0	10	200000	1	HL	DTM01	374	М	ID	3/3
		011 - Shipped															
74-02		Due-In Notice Date Shipped	М	DT	8/8	2	200	0	10	200000	1	HL	DTM02	373	С	DT	8/8
		Enter date of shipment in Coordinated Universal Time (i.e., Universal (UTC) also referred to as Greenwich Mean Time (GMT)).	l Time	Coordina	te												
		[CDP 64/66]															
74-03		Due-In Notice Time Shipped	С	TM	6/6	2	200	0	10	200000	1	HL	DTM03	337	С	TM	4/8
		Enter the time received in Coordinated Universal Time. Use format H	HMMS	SS.													
74-04		Due-In Notice Time Qualifier Code	С	ID	2/2	2	200	0	10	200000	1	HL	DTM04	623	0	ID	2/2
		ELEMENT CONDITION: Required if DTM 03 is used.															
		SOURCE: ISO 8601 available from American National Standards Ins	stitute														
		UT - Universal Time Coordinate															
75		DTM SEGMENT - Due-In Notice Date/Time Received	С			2	200	0	10	200000	1	HL					
		SEGMENT CONDITION: As applicable, use segment in a Shipment indicate the date and time the shipment unit TCN was received at th the due-in transaction is being generated at the shipment origin, then segment.	e trans	ship poir	ıt. İf		If DTM	104 is p	resent, t	2, DTM03, 6 then DTM0 M06 is pre	3 is requ	ired.	ired. ner is require	ed.			
75-01		Due-In Notice Date/Time Received Qualifier	М	ID	3/3	2	200	0	10	200000	1	HL	DTM01	374	М	ID	3/3
		050 - Received															
75-02		Due-In Notice Date Received	М	DT	8/8	2	200	0	10	200000	1	HL	DTM02	373	С	DT	8/8
		Enter date received by Transshipper in Coordinated Universal Time Coordinate (UTC) also referred to as Greenwich Mean Time (GMT))		niversal 1	ime												
		[TAV 51/53],[TAW 51/53]															
75-03		Due-In Notice Time Received	С	TM	6/6	2	200	0	10	200000	1	HL	DTM03	337	С	TM	4/8
		Enter the time received in Coordinated Universal Time. Use format H	HMMS	SS.													

		DoD INFORMATION					X12	SEG	MENT	INFORMA	NOITA		X1:	2 ELEN	IENT	INFORM	NOITAN
ndex	DG	Data Name Notes and Codes	Г		commended ributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attr	ibutes
75-04		Due-In Notice Time Qualifier Code ELEMENT CONDITION: Required if DTM 03 is used. SOURCE: ISO 8601 available from American National Standards Ir UT - Universal Time Coordinate	C	ID	2/2	2	200	0	10	200000	1	HL	DTM04	623	0	ID	2/2
76		N1 SEGMENT - Shipper (SH) LOOP CONDITION: Use only and required if Due-in Notice is also (where HL01 = 1, HL03 contains code value 'S' and BSN07 contain REPSHIP Indicator).				2				200 or N103 is 1 is presen		N1 e other is	s required.				
76-01		Shipper Identifier Qualifier SH - Shipper	M	ID	2/2	2	220	0	1	200	2	N1	N101	98	М	ID	2/3
76-03		Shipper DoDAAC Qualifier 10 - Department of Defense Activity Address Code (DODAAC)	М	ID	2/2	2	220	0	1	200	2	N1	N103	66	С	ID	1/2
76-04		Shipper DoDAAC	М	AN	6/6	2	identifi	cation.	To obta		iency the	"ID Cod	N104 cient method de" (N104) r arty.				
7																	
		PER SEGMENT - Shipper (SH) Emergency Contact SEGMENT CONDITION: Use only and required if Due-in Notice is REPSHIP(where HL01 = 1, HL03 contains code value 'S' and BSN-REPSHIP Indicator). Use only in the first shipment loop.				2	If eithe	r PERC)5 or PE	R06 is pres	sent, ther	the oth	er is require er is require er is require	d.			
7-01		SEGMENT CONDITION: Use only and required if Due-in Notice is REPSHIP(where HL01 = 1, HL03 contains code value 'S' and BSN'	also se			2	If eithe	r PERO)3 or PE)5 or PE	R04 is pres	sent, ther sent, ther	the oth	er is require	d.	М	ID	2/2
		SEGMENT CONDITION: Use only and required if Due-in Notice is REPSHIP(where HL01 = 1, HL03 contains code value 'S' and BSN - REPSHIP Indicator). Use only in the first shipment loop. Shipper (SH) Emergency Contact Qualifier	also se 07 cont	ains co	de value 'D61'		If eithe If eithe If eithe	r PER(r PER(r PER()3 or PE)5 or PE)7 or PE	R04 is pres R06 is pres R08 is pres	sent, ther sent, ther sent, ther	the oth the oth the oth	er is require er is require	ed. ed.	M	ID AN	2/2
7-02		SEGMENT CONDITION: Use only and required if Due-in Notice is REPSHIP(where HL01 = 1, HL03 contains code value 'S' and BSN - REPSHIP Indicator). Use only in the first shipment loop. Shipper (SH) Emergency Contact Qualifier SH - Shipper Contact	also se 07 cont	ID	2/2	2	If eithe If eithe If eithe 270	r PER(r PER(r PER(O	03 or PE 05 or PE 07 or PE 3	R04 is pres R06 is pres R08 is pres 200	sent, ther sent, ther sent, ther 2	the oth the oth the oth N1	er is require er is require PER01	ed. ed. 366			
7-02 7-03		SEGMENT CONDITION: Use only and required if Due-in Notice is REPSHIP(where HL01 = 1, HL03 contains code value 'S' and BSN-REPSHIP Indicator). Use only in the first shipment loop. Shipper (SH) Emergency Contact Qualifier SH - Shipper Contact Shipper Emergency Contact Name	also se 07 cont M M	ID AN	2/2 1/60	2	If either If either If either 270	r PER(r PER(r PER(O	3 or PE 05 or PE 07 or PE 3	R04 is pres R06 is pres R08 is pres 200	sent, ther sent, ther sent, ther 2	n the oth n the oth n the oth N1	er is require er is require PER01 PER02	ed. ed. 366 93	0	AN	1/60
77-01 77-02 77-03 77-04 77-05		SEGMENT CONDITION: Use only and required if Due-in Notice is REPSHIP(where HL01 = 1, HL03 contains code value 'S' and BSN-REPSHIP Indicator). Use only in the first shipment loop. Shipper (SH) Emergency Contact Qualifier SH - Shipper Contact Shipper Emergency Contact Name E-mail Address Qualifier EM - Electronic Mail	M M	ID AN ID	2/2 1/60 2/2	2 2 2	If either If eit	or PER(or PER(or PER(o	33 or PE 95 or PE 97 or PE 3 3	R04 is pres R06 is pres R08 is pres 200 200	sent, ther sent, ther sent, ther 2	n the oth n the oth n the oth N1 N1	er is require er is require PER01 PER02 PER03	ed. 366 93 365	O C	AN	1/60

		DoD INFORMATION					X12	SEG	MENT	INFORM	ATION		X1:	2 ELEN	IENT	INFORI	MATION
Index	DG	Data Name Notes and Codes			ommended ibutes	Tabl	Pos	Req Des		Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attı	ributes
78		N1 SEGMENT - Due-In Notice CCP Code LOOP CONDITION: As applicable, use segment only in the first SI and HL03 = 'S') to indicate the Transshippery's Consolidation and (CCP) code (DTR Part II, Appendix PP).				2				200 or N103 is 4 is presen		N1 e other i	s required.				
78-01		Due-In Notice CCP Entity Identifier Code ZZ - Mutually Defined Use 'ZZ' to denote Consolidation Point.	М	ID	2/2	2	220	0	1	200	2	N1	N101	98	М	ID	2/3
78-03		Due-In Notice CCP Identification Code Qualifier ZZ - Mutually Defined Use 'ZZ' to denote Military Standard Movement Procedures (Defer Regulation).	M nse Tran	ID sportation	2/2 n	2	220	0	1	200	2	N1	N103	66	С	ID	1/2
78-04		Due-In Notice CCP Identification Code Enter three-position CCP or code for the Transshipper processing consolidation. See DTR Part II, Appendix PP for code list. [TAV 25/27]	M shipmen	AN t units for	3/3 r	2	identifi	cation.	To obta		iency the	e "ID Coo	N104 cient method de" (N104) r arty.				
79		N1 SEGMENT - Carrier (CA) LOOP CONDITION: Use only and required if Due-in Notice is also (where HL01 = 1, HL03 contains code value 'S' and BSN07 contain REPSHIP Indicator). Use only in the first shipment loop.				2				200 or N103 is 4 is presen		N1 e other i	s required.				
79-01		Carrier Identifier Code CA - Carrier	М	ID	2/2	2	220	0	1	200	2	N1	N101	98	М	ID	2/3
79-02		Carrier Name	М	AN	1/60	2	220	0	1	200	2	N1	N102	93	С	AN	1/60
79-03		Carrier SCAC Qualifier 2 - Standard Carrier Alpha Code (SCAC)	М	ID	1/1	2	220	0	1	200	2	N1	N103	66	С	ID	1/2
79-04		Carrier SCAC NOTE: Attribute length changed to 2/4 per DM 1023.	М	AN	2/4	2	identifi	cation.	To obta		iency the	"ID Cod	N104 cient methode" (N104) rarty.				
80		PER SEGMENT - Carrier (CA) Emergency Contact SEGMENT CONDITION: Use only and required if Due-in Notice is (where HL01 = 1, HL03 contains code value 'S' and BSN07 contain REPSHIP Indicator). Use only in the first shipment loop.				2	If eithe	r PER	05 or PE	R06 is pre	sent, the	n the oth	ner is requir ner is require er is require	ed.			

		DoD INFORMATION					X12	SEG	MENT	INFORMA	NOITA		X1	2 ELEM	ENT	INFORI	MATION
Index	DG	Data Name Notes and Codes			ommended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attı	ributes
80-01	-	Carrier (CA) Emergency Contact Qualifier CA - Customer Contact Granting Appointment Use 'CA' to denote Carrier Emergency Contact.	M	ID	2/2	2	270	0	3	200	2	N1	PER01	366	М	ID	2/2
30-03		E-mail Address Qualifier EM - Electronic Mail	С	ID	2/2	2	270	0	3	200	2	N1	PER03	365	С	ID	2/2
30-04		Carrier E-mail Address	С	AN	7/80	2	270	0	3	200	2	N1	PER04	364	С	AN	1/80
30-05		Phone Number Qualifier TE - Telephone	М	ID	2/2	2	270	0	3	200	2	N1	PER05	365	С	ID	2/2
80-06		Carrier Phone Number	М	AN	10/14	2	270	0	3	200	2	N1	PER06	364	С	AN	1/80
81		N1 SEGMENT - Due-In Notice Consignee DoDAAC LOOP CONDITION: Use this segment in the Shipment loop (HL03 = '	C 'S').			2				200 or N103 is 4 is presen		N1 e other is	s required.				
31-01		Consignee Qualifier CN - Consignee Use 'CN' to denote Ultimate Consignee.	M	ID	2/2	2	220	0	1	200	2	N1	N101	98	М	ID	2/3
31-02		Consignee Name ELEMENT CONDITION: Provide if available.	С	AN	1/60	2	220	0	1	200	2	N1	N102	93	С	AN	1/60
31-03		DoDAAC Qualifier 10 - Department of Defense Activity Address Code (DODAAC)	М	ID	2/2	2	220	0	1	200	2	N1	N103	66	С	ID	1/2
81-04		Due-In Notice Consignee DoDAAC Enter the Ultimate Consignee DoDAAC for the TCN. [CDP 18/23]	M	AN	6/6	2	identifi	cation.	To obta		iency the	"ID Cod	N104 cient method de" (N104) i arty.				
82		N1 SEGMENT - Due-In Notice ICP RIC LOOP CONDITION: As applicable, use segment in each Line Item Lo identify the Inventory Control Point (ICP) Routing Identifier Code (RIC) the Materiel Release Order (MRO) for the respective line item DLMS Requisition Document Number listed in the Line Item Loop The CCP will populate this segment from the MRO transaction information populate.) that o.	originate	d	2				200 or N103 is 4 is presen		N1 e other is	s required.				

		DoD INFORMATION					X12	SEGI	MENT	NFORM/	ATION		X1	2 ELEM	ENT	INFORM	IATION
ndex	DG	Data Name Notes and Codes	C		ommended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attri	butes
2-01		Due-In Notice ICP Qualifier Z4 - Owning Inventory Control Point Use 'Z4' to denote ICP.	М	ID	2/2	2	220	0	1	200	2	N1	N101	98	М	ID	2/3
2-03		Due-In Notice RIC Qualifier M4 - Department of Defense Routing Identifier Code (RIC)	М	ID	2/2	2	220	0	1	200	2	N1	N103	66	С	ID	1/2
2-04		Due-In Notice ICP RIC Enter the RIC for the ICP. [CDF 78/80],[TAV 4/6],[TAW 4/6]	М	AN	3/3	2	identif	ication.	To obta		iency the	e "ID Co	N104 cient metho de" (N104) arty.				
3		N1 SEGMENT - Due-In Notice Consolidation Location Indicator LOOP CONDITION: Use segment only in the first Shipment Loop (Henter the DoDAAC of the location performing consolidation of the stonward movement.			L03 = 'S').	2				200 or N103 is 4 is presen		N1 e other i	s required.				
3-01		Due-In Notice Consolidation Location Qualifier X2 - Party to Perform Packaging	М	ID	2/2	2	220	0	1	200	2	N1	N101	98	М	ID	2/3
3-02		Due-In Notice Consolidation Location Type [TAV 7/7],[TAW 7/7] Sample Values: CP, HB, ZZ	М	AN	2/2	2	220	0	1	200	2	N1	N102	93	С	AN	1/60
3-03		Due-In Notice Consolidation Location DoDAAC Qualifier 10 - Department of Defense Activity Address Code (DODAAC)	С	ID	2/2	2	220	0	1	200	2	N1	N103	66	С	ID	1/2
3-04		Due-In Notice Consolidation Location DoDAAC Enter the DoDAAC of the Consolidation Location, as applicable.	М	AN	2/80	2	identif	ication.	To obta		iency the	e "ID Co	N104 cient metho de" (N104) arty.				
34		N1 SEGMENT - Transaction Recipient RIC/DoDAAC LOOP CONDITION: Use this segment only in the first Shipment loop 'S') to identify the next node in the transportation pipeline to receive Notice. For DLA, also use this segment in each individual 'I' loop to degracy CDF rp4/6 value. Use of this segment is necessary to facilitate providing RIC/DODAA routing information to enterprise logistics systems that collect large to ensure that they can differentiate the multitude of due-in notices a shipment TCN that transits multiple transportation nodes.	the Ducorrelate C trans volume:	e-In e with the actional s of data	e ,	2				200 or N103 is 4 is presen		N1 e other i	s required.				

		DoD INFORMATION					X12	SEGI	MENT	INFORMA	ATION		X1	2 ELEM	ENT	INFORI	MATION
Index	DG	Data Name Notes and Codes	De	oD Recor Attrib	nmended outes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attı	ributes
84-01		Transaction Recipient Qualifier Use '40' to indicate that DAASC should forward this transaction to the indicated for a third party. 40 - Receiver	M RIC/D	ID OoDAAC	2/2	2	220	0	1	200	2	N1	N101	98	M	ID	2/3
84-03		RIC/DoDAAC Qualifier 10 - Department of Defense Activity Address Code (DODAAC) M4 - Department of Defense Routing Identifier Code (RIC)	M	ID	2/2	2	220	0	1	200	2	N1	N103	66	С	ID	1/2
84-04		Transaction Recipient RIC/DoDAAC Enter the RIC/DoDAAC for the party to receive this transaction. [CDF 4/6]	M	AN	3/6	2	identific	cation.	To obta		iency the	"ID Cod	N104 cient method de" (N104) i arty.				
85		N1 SEGMENT - Original Sender RIC/DoDAAC LOOP CONDITION: Use this segment only in the first shipment loop ('S') to identify the origin node in the distribution pipeline generating the Notice. For DLA, also use this segment in each individual 'I' loop to co legacy CDF rp 67/69 value.	Due-	-In	HL03 =	2				200 or N103 is 1 is presen		N1 e other is	s required.				
35-01		Original Sender Qualifier 41 - Submitter Use '41' to denote Original Sender.	М	ID	2/2	2	220	0	1	200	2	N1	N101	98	М	ID	2/3
35-03		RIC/DoDAAC Qualifier 10 - Department of Defense Activity Address Code (DODAAC) M4 - Department of Defense Routing Identifier Code (RIC)	М	ID	2/2	2	220	0	1	200	2	N1	N103	66	С	ID	1/2
35-04		Original Sender RIC/DoDAAC Enter the RIC/DoDAAC of the original party sending this transaction. [CDF 67/69]	M	AN	3/6	2	identific	cation.	To obta		iency the	"ID Cod	N104 cient method de" (N104) i arty.				
6		N1 SEGMENT - Due-In Notice Ship To DoDAAC LOOP CONDITION: Use this segment if the Ship To DoDAAC is differ DoDAAC. Pass in the HL03='I' loop.	C rent fro	om the co	nsignee	2				200 or N103 is 1 is presen		N1 e other is	s required.				
6-01		Ship To Qualifier ST - Ship To	М	ID	2/2	2	220	0	1	200	2	N1	N101	98	М	ID	2/3

		DoD INFORMATION					X12	2 SEGI	MENT	NFORM/	NOITA		X1:	2 ELEM	ENT	INFORM	MATION
ndex	DG	Data Name Notes and Codes	D	oD Reco Attrik	mmended outes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attr	ibutes
36-03		DoDAAC Qualifier	М	ID	2/2	2	220	0	1	200	2	N1	N103	66	С	ID	1/2
		10 - Department of Defense Activity Address Code (DODAAC)															
36-04		Due-In Notice Ship To DoDAAC	М	AN	6/6	2	220	0	1	200	2	N1	N104	67	С	AN	2/80
		Enter the Due-In Ship To DoDAAC.															
		[CDF 71/76]					identifi	cation.	To obta		iency the	"ID Cod	cient method de" (N104) r arty.				
37		N1 SEGMENT - Due-In Notice Consignor DoDAAC	С			2	220	0	1	200	2	N1					
		LOOP CONDITION: Use this segment to identify the DoDAAC of the applicable. Do not enter a CAGE code. Pass in the HL03='S' loop.	shippi	ing activit	y as					or N103 is is present		e other is	s required.				
37-01		Consignor Qualifier	М	ID	2/2	2	220	0	1	200	2	N1	N101	98	М	ID	2/3
		CI - Consignor															
7-03		DoDAAC Qualifier	С	ID	2/2	2	220	0	1	200	2	N1	N103	66	С	ID	1/2
		10 - Department of Defense Activity Address Code (DODAAC)															
37-04		Due-In Notice Consignor DoDAAC	М	AN	6/6	2	220	0	1	200	2	N1	N104	67	С	AN	2/80
		Enter DoDAAC of Due-In Shipping Activity.															
		[CDP 7/12]					identifi	cation.	To obta		iency the	"ID Cod	cient method de" (N104) r arty.				
8		LM SEGMENT - Code Source Information	С			2	340	0	1	10	2	LM					
		LOOP CONDITION: Segment is required to satisfy X12 syntax wher unique codes must be passed: Air and Water Commodity Codes/Sp Pack Codes, Document ID Codes, Project Codes, Container Number Codes, CIIC Codes.	eciaĺ Ha	andling C	odes, Type												
8-01		Mandatory Data Element	М	ID	2/2	2	340	0	1	10	2	LM	LM01	559	М	ID	2/2
		Element required to satisfy X12 syntax.															
		DF - Department of Defense (DoD)															
39		LQ SEGMENT - Due-In Notice Type Pack Code	С			2	350	М	100	10	2	LM					
		SEGMENT CONDITION: This segment is MANDATORY for all ships	ment lo	ops (HL0	3='S').		If LQ0	1 is pre	sent, the	en LQ02 is	required.						
39-01		Type Pack Code Qualifier	М	ID	2/2	2	350	М	100	10	2	LM	LQ01	1270	0	ID	1/3
		40 - Type Pack Code															

		DoD INFORMATION					X12	SEGN	MENT	NFORM	ATION		X1:	2 ELEM	ENT	INFORM	MATION
Index	DG	Data Name Notes and Codes	Do	D Recon Attrib	nmended utes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attr	ibutes
89-02		Due-In Notice Type Pack Code	М	AN	2/3	2	350	М	100	10	2	LM	LQ02	1271	С	AN	1/30
		Enter DoD unique Due-In Type Pack Code of material. Valid code value the TRDM table TYPE_PACK, mirrored at http://www.transcom.mil/dteb/files/refdata/V_TYPE_PACK.htm If consolidated pack enter value 'CP'. If more than one Type Pack Code in the shipment unit enter value 'MX'.	,	be found	in												
		SOURCE: VICS EDI Implementation Guidelines for EDI available from Inc.; Coverage Code List available from Data Interchange Standards A (DISA); Line of Business available from Data Interchange Standards A: (DISA); Loss Description Code List available from Data Interchange Standards Association, Inc. (DISA); Cause of Loss Code List available from Data Standards Association, Inc. (DISA); Product Category List available from Council, Inc.; Calculation Method Code List available from Collision Ind Commerce Association (CIECA); Association of American Railroads; Health Care Claim S available from The Blue Cross Blue Shield Association; Health Care Clavailable from The Blue Cross Blue Shield Association	ssocia ssocial andard Interch n Unifo ustry E comoti	tion, Inc. ls lange rm Code tlectronic ve Status Category	Manual Code												
		[CDP 24/25]															
90		LQ SEGMENT - Due-In Notice Air Dimension Code	С			2	350	М	100	10	2	LM					
		SEGMENT CONDITION: Required when Air Dimension Code applies.	Pass ir	the HL0	3='S' loop.		If LQ0	1 is pre	sent, the	en LQ02 is	required	l.					
90-01		Air Dimension Code Qualifier	М	ID	2/2	2	350	М	100	10	2	LM	LQ01	1270	0	ID	1/3
		35 - Air Dimension Code															
90-02		Due-In Notice Air Dimension Code	М	AN	1/1	2	350	М	100	10	2	LM	LQ02	1271	С	AN	1/30
		Enter Due-In Air Dimension Code.															
		SOURCE: VICS EDI Implementation Guidelines for EDI available from Inc.; Coverage Code List available from Data Interchange Standards A (DISA); Line of Business available from Data Interchange Standards A (DISA); Loss Description Code List available from Data Interchange St Association, Inc. (DISA); Cause of Loss Code List available from Data Standards Association, Inc. (DISA); Product Category List available from Council, Inc.; Calculation Method Code List available from Collision Ind Commerce Association (CIECA); Association of American Railroads Lo available from The Blue Cross Blue Shield Association; Health Care Clavailable from The Blue Cross Blue Shield Association	ssocia ssocial andard Interch n Unifo ustry E comoti	tion, Inc. ls ls lange rm Code Electronic ve Status Category	Manual Code												
91		LQ SEGMENT - Due-In Notice Water Type Cargo Code	С			2	350	М	100	10	2	LM					
		SEGMENT CONDITION: This segment is MANDATORY for all shipme water commodity code is used.	nt loop	s (HL03=	S') when a		If LQ0	1 is pre	sent, the	en LQ02 is	required	l.					
91-01		Water Type Cargo Code Qualifier	М	ID	2/2	2	350	М	100	10	2	LM	LQ01	1270	0	ID	1/3
		NT - Type of Cargo Code															
		Use 'NT' to denote Water Type Cargo.				I											

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					X12	2 SEG	MENT	INFORMA	ATION		X1	2 ELEM	ENT	INFOR	MATION		
Index	DG	Data Name Notes and Codes	С	oD Recor	nmended utes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Att	ributes
91-02		Due-In Notice Water Type Cargo Code	М	AN	1/1	2	350	М	100	10	2	LM	LQ02	1271	С	AN	1/30
		Enter applicable Water Type Cargo Code.															
		SOURCE: VICS EDI Implementation Guidelines for EDI available Inc.; Coverage Code List available from Data Interchange Stand (DISA); Line of Business available from Data Interchange Stand (DISA); Loss Description Code List available from Data Intercha Association, Inc. (DISA); Cause of Loss Code List available from Standards Association, Inc. (DISA); Product Category List available Gromcil, Inc.; Calculation Method Code List available from Collic Commerce Association (CIECA); Association of American Railro available from The Blue Cross Blue Shield Association; Health of available from The Blue Cross Blue Shield Association	dards Asso dards Asso ange Stand n Data Inte ble from Ur sion Industr oads Locom Claim Statu	ciation, Indiciation, Indiciation, Indiciands rehange niform Cody Electronicotive Status Categor	c. c. le c c us Manual y Code												
		[CDP 16/16]															
92		LQ SEGMENT - Due-In Notice Water/Air Commodity Code	С			2	350	М	100	10	2	LM					
		SEGMENT CONDITION: Use this segment for shipment loops (this segment is used, the LQ Segment for Special Handling Codthis segment is used to carry the water commodity code, then the Type Cargo Code must also be used.	le must also	be used.	If		If LQ0	1 is pre	esent, the	en LQ02 is	required						
92-01		Water/Air Commodity Code Qualifier	М	ID	2/2	2	350	М	100	10	2	LM	LQ01	1270	0	ID	1/3
		33 - Air Commodity and Special Handling Code															
		Use '33' to denote (Only) Air Commodity Code.															
		34 - Water Commodity and Special Handling Code															
		Use '34' to denote (Only) Water Commodity Code.															
92-02		Due-In Notice Water/Air Commodity Code Enter Air [CD: 16/16] or Water Commodity Code [CDP: 13/15] a	M	AN	1/3	2	350	М	100	10	2	LM	LQ02	1271	С	AN	1/30
		by LQ01. This is paired with the Special Handling Code that is r LQ segment (Special Handling Code).															
		SOURCE: VICS EDI Implementation Guidelines for EDI available Inc.; Coverage Code List available from Data Interchange Stand (DISA); Line of Business available from Data Interchange Stand (DISA); Loss Description Code List available from Data Intercha Association, Inc. (DISA); Cause of Loss Code List available from Standards Association, Inc. (DISA); Product Category List availa Council, Inc.; Calculation Method Code List available from Collis Commerce Association (CIECA); Association of American Railroads; Health Care available from The Blue Cross Blue Shield Association; Health available from The Blue Cross Blue Shield Association	dards Asso dards Asso ange Stand m Data Inte ble from Ur sion Industr oads Locom Claim Statu	ciation, Indiciation, Indiciation, Indiciands rchange hiform Cody Electronicative Status Categor	c. c. le c us Manual y Code												

		Dod Information			X12	SEGI	MENT I	NFORMA	ATION		X1:	2 ELEM	ENT	NFOR	MATION	
ndex	DG	Data Name Notes and Codes		ecommended attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Att	ributes
93		LQ SEGMENT - Due-In Notice Water/Air Special Handling Code SEGMENT CONDITION: If this segment is used, the LQ Segment for \u00e4 must also be used. If this segment is used to carry the water special handling code, then the LQ Segment for Water Type Cargo Code mus		,	2	350 If LQ0	M 1 is pre	100 sent, the	10 en LQ02 is	2 required.	LM					
3-01		Water/Air Special Handling Qualifier (The preceding LQ segment identifies associated Commodity Codes.) A9 - Supplemental Data Use 'A9' to denote Air Special Handling Code. ZZ - Mutually Defined Use 'ZZ' to denote Water Special Handling Code.	M ID	2/2	2	350	М	100	10	2	LM	LQ01	1270	0	ID	1/3
33-02		Due-In Notice Water/Air Special Handling Code Enter applicable Special Handling Code. This is paired with the Commmapped to the previous LQ segment (Commodity Code). SOURCE: VICS EDI Implementation Guidelines for EDI available from Inc.; Coverage Code List available from Data Interchange Standards A (DISA); Line of Business available from Data Interchange Standards A (DISA); Loss Description Code List available from Data Interchange S Association, Inc. (DISA); Cause of Loss Code List available from Data Standards Association, Inc. (DISA); Product Category List available from Council, Inc.; Calculation Method Code List available from Collision Inc Commerce Association (CIECA); Association of American Railroads; Health Care Claim Savailable from The Blue Cross Blue Shield Association; Health Care Cavailable from The Blue Cross Blue Shield Association [CDP 17/17]	Uniform C Association Association tandards Interchan m Uniform dustry Elec ocomotive Status Cat	e that is Code Council, n, Inc. n, Inc. ge Code ctronic Status Manual legory Code	2	350	M	100	10	2	LM	LQ02	1271	С	AN	1/30
94		LQ SEGMENT - Due-In Notice Seavan or CONEX Container Number SEGMENT CONDITION: Use this segment in the first shipment loop (I to pass the ocean container owner, number and check digit information number as applicable.			2	350 If LQ0	M 1 is pre	100 sent, the	10 en LQ02 is	2 required.	LM					

	DoD INFORMATION Data Name DoD Recomm						X12	SEGI	MENT I	NFORMA	ATION		X1:	2 ELEM	ENT	INFORM	MATION
Index	DG	Data Name Notes and Codes	D		ommended butes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attri	ibutes
94-01	1	Due-In Notice Container Information Qualifier For a CONEX use code '32' in the LQ01 and enter the complete CON corresponding LQ02 element. For a Container, repeat the LQ segme the code values as follows: In the first LQ01, use '44' to denote Containd convey the Container Owner Code in the corresponding LQ02 ele LQ01, use '32' to denote Container Serial Number, and convey the Coin the corresponding LQ02 element. In the third LQ01, use 'CK' to de Digit, and convey the Container Check Digit in the corresponding LQ032 - Container and Roll-on/Roll-off Number Code Use '32' to denote Container Serial Number. 44 - Seavan Ownership Code Use '44' to denote Owner Code. CK - Coupon Adjustment Reason Code Use 'CK' to denote Container Check Digit.	nt thre ainer C ement. ontaine ntoe C	ID umber in e times, owner Co In the s er Serial	2/2 the using ode, econd Number	2	350	М	100	10	2	LM	LQ01	1270	0	ID	1/3
94-02		Due-In Notice Container Number SEAVAN container owner will be four positions. SEAVAN container s six positions, CONEX container serial number may be up to 15 positio check digit will be one position. SOURCE: VICS EDI Implementation Guidelines for EDI available fror Inc.; Coverage Code List available from Data Interchange Standards (DISA); Line of Business available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards Association, Inc. (DISA); Cause of Loss Code List available from Dat Standards Association,Inc. (DISA); Product Category List available fro Council, Inc.; Calculation Method Code List available from Collision In Commerce Association (CIECA); Association of American Railroads; available from Association of American Railroads; Health Care Claim available from The Blue Cross Blue Shield Association;	n Unifor Association Uniformula Interport Unindustry	EAVAN of control of the control of t	e Council, nc. nc. ide nic tus Manual	2	350	М	100	10	2	LM	LQ02	1271	С	AN	1/30
95		LQ SEGMENT - Due-In Notice Project Code SEGMENT CONDITION: Use this segment in the line item loop (HL0: project code, if available.	C 3='I') to	o identify	the	2	350 If LQ01	M is pre	100 sent, the	10 en LQ02 is	2 required.	LM					
95-01		Due-In Notice Project Code Qualifier 78 - Project Code	M	ID	2/2	2	350	M	100	10	2	LM	LQ01	1270	0	ID	1/3

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		DoD INFORMATION				X12	SEGI	MENT	NFORM/	ATION		X1:	2 ELEM	ENT	INFORM	MATION	
ndex	DG	Data Name Notes and Codes	D	oD Recon Attribi		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attr	ibutes
95-02		Due-In Notice Project Code Enter Project Code. SOURCE: VICS EDI Implementation Guidelines for EDI available from Inc.; Coverage Code List available from Data Interchange Standards (DISA); Line of Business available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange (DISA); Loss Description Code Data In	Assoc Assoc Standa	ciation, Inc iation, Inc ards		2	350	M	100	10	2	LM	LQ02	1271	С	AN	1/30
		Association, Inc. (DISA); Cause of Loss Code List available from Data Standards Association, Inc. (DISA); Product Category List available fro Council, Inc.; Calculation Method Code List available from Collision In Commerce Association (CIECA); Association of American Railroads Lavailable from Association of American Railroads; Health Care Claim available from The Blue Cross Blue Shield Association; Health Care Cavailable from The Blue Cross Blue Shield Association	om Un dustry ocom Statu	iform Code / Electronic otive Statu s Category	c is Manual / Code												
6		LQ SEGMENT - Due-In Notice Material Condition Code SEGMENT CONDITION: Use this segment in the line item loop (HL03 material condition code. if available.	C 3='I') to	o identify t	he	2	350 If LQ0	M 1 is pre	100 sent, the	10 en LQ02 is	2 required	LM					
6-01		Due-In Notice Material Condition Code Qualifier	М	ID	2/2	2	350	М	100	10	2	LM	LQ01	1270	0	ID	1/3
		83 - Supply Condition Code															
		Use '83' to denote Due-In Notice Supply Condition Code.															
6-02		Due-In Notice Material Condition Code	М	AN	1/1	2	350	М	100	10	2	LM	LQ02	1271	С	AN	1/30
		Enter the Material Condition Code as identified on the Material Release															
		SOURCE: VICS EDI Implementation Guidelines for EDI available from Inc.; Coverage Code List available from Data Interchange Standards (DISA); Line of Business available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange Standards Association, Inc. (DISA); Cause of Loss Code List available from Data Standards Association, Inc. (DISA); Product Category List available from Council, Inc.; Calculation Method Code List available from Collision In Commerce Association (CIECA); Association of American Railroads; Health Care Claim available from The Blue Cross Blue Shield Association; Health Care Care	Association Associ	ciation, Inc. ciation, Inc. ciards change iform Code Celectronic otive Status Category	e c is Manual / Code												
		available from The Blue Cross Blue Shield Association	_														
7		LQ SEGMENT - Due-In Notice Controlled Inventory Item Code (CIIC)	C	- :		2	350	М	100	10	2	LM					
		SEGMENT CONDITION: Use this segment in the line item loop (HL03 CIIC for the item, if applicable. Mandatory for items that require a REF associated CIIC.					If LQ0	1 is pre	sent, the	en LQ02 is	required	-					
7-01		Due-In Notice CIIC Qualifier	М	ID	2/2	2	350	М	100	10	2	LM	LQ01	1270	0	ID	1/3
		EQ - Controlled Inventory Item Code				1											

		Dod Information				X12	SEGI	MENT	INFORM/	ATION		X1:	2 ELEM	ENT	INFORM	ATION
Index	DG	Data Name Notes and Codes	-	Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attrib	outes
97-02	1	Due-In Notice CIIC Enter the CIIC code for the line item, if applicable. SOURCE: VICS EDI Implementation Guidelines for EDI available from Inc.; Coverage Code List available from Data Interchange Standards (DISA); Line of Business available from Data Interchange Standards (DISA); Loss Description Code List available from Data Interchange S Association, Inc. (DISA); Cause of Loss Code List available from Data	Associatio Associatio Standards	Code Council, on, Inc. n, Inc.	2	350	M	100	10	2	LM	LQ02	1271	С	AN	1/30
		Standards Association,Inc. (DISA); Product Category List available from Collision Inc Council, Inc.; Calculation Method Code List available from Collision Inc Commerce Association (CIECA); Association of American Railroads Lavailable from Association of American Railroads; Health Care Claim available from The Blue Cross Blue Shield Association; Health Care Cavailable from The Blue Cross Blue Shield Association	m Uniform dustry Ele- ocomotive Status Ca	n Code ectronic e Status Manual ategory Code												
98		LQ SEGMENT - Due-In Notice Port Consolidation	С		2	350	М	100	10	2	LM					
		Terminal Code SEGMENT CONDITION: Segment is required if a Port of Embarkation transshipper consolidation point. Use segment only in the first Shipme '1') and (HL03 = 'S').				If LQ0	1 is pre	sent, the	en LQ02 is	required						
98-01		Water/Air Port Qualifier	M ID) 2/2	2	350	М	100	10	2	LM	LQ01	1270	0	ID	1/3
		Code value identifies the mode relationship (air or water) for the port/te in the LQ02 data element. (The mode relationship must be identified by Terminal Identifier Code list and the Seaport Identifier Code list provide Part II Appendices CC and MM, respectively, use some of the same of 36 - Air Terminal Identifier Code	ecause the	ne Air												
00.00		37 - Water Terminal Identifier Code		NI 0/0		050		400	40			1.000	1071	_	A.N.I.	1/00
98-02		Due-In Notice Port Consolidation Terminal Code As applicable, enter the three-character Air Terminal Identifier Code of Identifier Code for the Transshipper consolidation point (DTR Part II AMM).			2	350	М	100	10	2	LM	LQ02	1271	С	AN	1/30
		SOURCE: VICS EDI Implementation Guidelines for EDI available from Inc.; Coverage Code List available from Data Interchange Standards & (DISA); Line of Business available from Data Interchange Standards & (DISA); Loss Description Code List available from Data Interchange S Association, Inc. (DISA); Cause of Loss Code List available from Data Standards Association,Inc. (DISA); Product Category List available from Council, Inc.; Calculation Method Code List available from Collision Inc Commerce Association (CIECA); Association of American Railroads Lavailable from Association of American Railroads; Health Care Claim available from The Blue Cross Blue Shield Association; Health Care Cavailable from The Blue Cross Blue Shield Association	Association Associ	on, Inc. on, Inc. onge on Code octronic e Status Manual ategory Code												
99		V1 SEGMENT - Due-In Notice Port Code Loop	С		2	360	0	1	>1	2	V1					
		LOOP CONDITION: Use this segment in the first shipment loop (HL01 identify the aerial or water ports for the movement, if applicable.	1='1' and F	HL03='S') to					or V102 is r en V101 is							

	DoD INFORMATION Data Name DoD Recomm						X12	SEGI	MENT	NFORM.	NOITA		X1:	2 ELEM	ENT I	NFORM	MATION
Index	DG	Data Name Notes and Codes	D		ommended ibutes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE#		Attr	ibutes
99-01		Loop Header Requirement	М	ID	1/1	2	360	0	1	>1	2	V1	V101	597	С	ID	1/8
		Enter value zero (0) to satisfy X12 syntax requirement.															
		SOURCE: Lloyd's Register of Shipping															
		Sample Values: 0															
100		R4 SEGMENT - Due-In Notice Port Codes SEGMENT CONDITION: Use this segment in the first shipment loop to identify the aerial or water ports for the movement, if applicable.	C o (HL01=	'1' and I	HL03='S')	2	370 If eithe	O er R402	>1 or R40	>1 3 is preser	2 nt, then th	V1 ne other	is required.				
		to identify the definition water perterior the merenners, it applicable.					R4 is r	equired	d for eac	h port to b	e identifie	ed.					
100-01		Due-In Notice Port Function D - Port of Discharge (Operational) Use 'D' to denote Port of Debarkation.	М	ID	1/1	2	370	0	>1	>1	2	V1	R401	115	М	ID	1/1
		L - Port of Loading (Operational)															
		Use 'L' to denote Port of Embarkation.			0/0		070				_		D.100				1/0
100-02		Due-In Notice Port Qualifier SOURCE: Defense Traffic Management Regulation (DTMR), Appen Lading Codes available from Military Traffic Management Command IM - Military Standard Movement Procedures (MILSTAMP) Use 'IM' to denote Military Port Codes.	M idix I - Go d (MTMC	ID overnme ()	2/2 ent Bill of	2	370	0	>1	>1	2	V1	R402	309	С	ID	1/2
100-03		Due-In Notice Port Code	С	AN	3/3	2	370	0	>1	>1	2	V1	R403	310	С	AN	1/30
		Enter the Military Port Code.															
101		SE SEGMENT - Receipt/Shipment-Consolidation Notice/Due-In Notice Trailer	М			3	020	M	1								
							SE is t	he last	segmer	nt of each t	ransactio	n set.					
01-01		Number of Included Segments	М	N0	1/10	3	020	М	1				SE01	96	М	N0	1/10
		Total segments in this transaction set including the ST and SE segments	ents.														
101-02		Transaction Set Control Number This data element ends the transaction set and should match the nu the ST02 that begins the transaction set.	M mber tha	AN it appea	4/9 irs in	3	020	М	1				SE02	329	М	AN	4/9

Section 6.0

APPLICATION CODE LISTS

6.1 01/07/2023

31 - Catchweight

32 - Kilograms per Air Dry Metric Tons33 - Kilopascal Square Meters per Gram34 - Kilopascals per Millimeter

37 - Ounces per Square Foot

35 - Milliliters per Square Centimeter Second 36 - Cubic Feet per Minute per Square Foot

38 - Ounces per Square Foot per 0.01 Inch

4-03 -- Receipt Notice Shipment Unit or Basis for Measurement Code Data Value - Definition 01 - Actual Pounds 02 - Statute Mile 03 - Seconds 04 - Small Spray 05 - Lifts 06 - Digits 07 - Strand 08 - Heat Lots 09 - Tire 10 - Group 11 - Outfit 12 - Packet 13 - Ration 14 - Shot 15 - Stick 16 - 115 Kilogram Drum 17 - 100 Pound Drum 18 - 55 Gallon Drum 19 - Tank Truck 1A - Car Mile 1B - Car Count 1C - Locomotive Count 1D - Caboose Count 1E - Empty Car 1F - Train Mile 1G - Fuel Usage (Gallons) 1H - Caboose Mile 1I - Fixed Rate 1J - Ton Miles 1K - Locomotive Mile 1L - Total Car Count 1M - Total Car Mile 1N - Count 10 - Season 1P - Tank Car 1Q - Frames 1R - Transactions 1X - Quarter Mile 20 - 20 Foot Container 21 - 40 Foot Container 22 - Deciliter per Gram 23 - Grams per Cubic Centimeter 24 - Theoretical Pounds 25 - Grams per Square Centimeter 26 - Actual Tons 27 - Theoretical Tons 28 - Kilograms per Square Meter 29 - Pounds per 1000 Square Feet 2A - Radians Per Second 2B - Radians Per Second Squared 2C - Roentgen 2F - Volts Per Meter 2G - Volts (Alternating Current) 2H - Volts (Direct Current) 2I - British Thermal Units (BTUs) Per Hour 2J - Cubic Centimeters Per Second 2K - Cubic Feet Per Hour 2L - Cubic Feet Per Minute 2M - Centimeters Per Second 2N - Decibels 2P - Kilobyte 2Q - Kilobecquerel 2R - Kilocurie 2U - Megagram 2V - Megagrams Per Hour 2W - Bin 2X - Meters Per Minute 2Y - Milliroentgen 2Z - Millivolts 30 - Horsepower Days per Air Dry Metric Tons

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Data Value - Definition

- 39 Basis Points
- 3B Megajoule
- 3C Manmonth 3E - Pounds Per Pound of Product
- 3F Kilograms Per Liter of Product
- 3G Pounds Per Piece of Product
- 3H Kilograms Per Kilogram of Product 3I Kilograms Per Piece of Product 40 Milliliter per Second
- 41 Milliliter per Minute

- 43 Super Bulk Bag 44 500 Kilogram Bulk Bag 45 300 Kilogram Bulk Bag 46 25 Kilogram Bulk Bag 47 50 Pound Bag

- 48 Bulk Car Load
- 4A Bobbin 4B Cap
- 4C Centistokes
- 4D Curie
- 4E 20-Pack
- 4F 100-Pack
- 4G Microliter
- 4H Micrometer
- 4I Meters Per Second
- 4J Meters Per Second Per Second
- 4K Milliamperes
- 4L Megabyte
- 4M Milligrams Per Hour
- 4N Megabecquerel
- 40 Microfarad
- 4P Newtons Per Meter
- 4Q Ounce Inch
- 4R Ounce Foot
- 4S Pascal 4T Picofarad
- 4U Pounds Per Hour
- 4V Cubic Meter Per Hour
- 4W Ton Per Hour
- 4X Kiloliter Per Hour
- 50 Actual Kilograms
- 51 Actual Tonnes
- 52 Credits
- 53 Theoretical Kilograms
- 54 Theoretical Tonnes
- 56 Sitas
- 57 Mesh
- 58 Net Kilograms
- 59 Parts Per Million
- 5A Barrels per Minute
- 5B Batch
- 5C Gallons per Thousand
- 5E MMSCF/Day
- 5F Pounds per Thousand
- 5G Pump
- 5H Stage
- 5I Standard Cubic Foot
- 5J Hydraulic Horse Power
- 5K Count per Minute
- 5P Seismic Level
- 5Q Seismic Line
- 60 Percent Weight
- 61 Parts Per Billion
- 62 Percent Per 1000 Hours
- 63 Failure Rate In Time
- 64 Pounds Per Square Inch Gauge
- 65 Coulomb
- 66 Oersteds
- 67 Siemens
- 68 Ampere
- 69 Test Specific Scale
- 70 Volt
- 71 Volt-Ampere Per Pound
- 72 Watts Per Pound
- 73 Ampere Turn Per Centimeter
- 74 Milli Pascals
- 76 Gauss
- 77 Mil

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Data Value - Definition	
T8 - Kilogauss	
79 - Electron Volt	
80 - Pounds Per Square Inch Absolute	
81 - Henry	
82 - Ohm	
83 - Farad	
84 - Kilo Pounds Per Square Inch (KSI)	
85 - Foot Pounds 86 - Joules	
87 - Pounds per Cubic Foot	
89 - Poise	
8C - Cord	
8D - Duty	
8P - Project	
8R - Program	
8S - Session	
8U - Square Kilometer 90 - Saybold Universal Second	
91 - Stokes	
92 - Calories per Cubic Centimeter	
93 - Calories per Gram	
94 - Curl Units	
95 - 20,000 Gallon Tankcar	
96 - 10,000 Gallon Tankcar	
97 - 10 Kilogram Drum	
98 - 15 Kilogram Drum	
99 - Watt A8 - Dollars per Hours	
AA - Ball	
AB - Bulk Pack	
AC - Acre	
AD - Bytes	
AE - Amperes per Meter	
AF - Centigram	
AG - Angstrom	
AH - Additional Minutes	
AI - Average Minutes Per Call AJ - Cop	
AK - Fathom	
AL - Access Lines	
AM - Ampoule	
AN - Minutes or Messages	
AO - Ampere-turn	
AP - Aluminum Pounds Only	
AQ - Anti-hemophilic Factor (AHF) Units	
AR - Suppository	
AS - Assortment AT - Atmosphere	
AU - Ocular Insert System	
AV - Capsule	
AW - Powder-Filled Vials	
AX - Twenty	
AY - Assembly	
AZ - British Thermal Units (BTUs) per Pound	
B0 - British Thermal Units (BTUs) per Cubic Foot	
B1 - Barrels per Day B2 - Bunks	
B3 - Batting Pound	
B4 - Barrel, Imperial	
B5 - Billet	
B6 - Bun	
B7 - Cycles	
B8 - Board	
B9 - Batt	
BA - Bale BB - Base Box	
BC - Bucket	
BD - Bundle	
BE - Beam	
BF - Board Feet	
BG - Bag	
BH - Brush	
BI - Bar	
BJ - Band	
BK - Book	
BL - Block BM - Bolt	
BN - Bulk	

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4-03 Receipt Notice Shipment Unit or Basis for Measurement Code (CONT)
Data Value - Definition
BO - Bottle
BP - 100 Board Feet
BQ - Brake horse power BR - Barrel
BS - Basket
BT - Belt
BU - Bushel
BV - Bushel, Dry Imperial BW - Base Weight
BX - Box
BY - British Thermal Unit (BTU)
BZ - Million BTU's
C0 - Calls C1 - Composite Product Pounds (Total Weight)
C2 - Carset
C3 - Centiliter
C4 - Carload
C5 - Cost
C6 - Cell C7 - Centipoise (CPS)
C8 - Cubic Decimeter
C9 - Coil Group
CA - Case
CB - Carboy CC - Cubic Centimeter
CD - Cubic Centimeter CD - Carat
CE - Centigrade, Celsius
CF - Cubic Feet
CG - Card
CH - Container CI - Cubic Inches
CJ - Cone
CK - Connector
CL - Cylinder
CM - Centimeter
CN - Can CO - Cubic Meters (Net)
CO - Cable Metals (Net)
CQ - Cartridge
CR - Cubic Meter
CS - Cassette CT - Carton
CU - Cup
CV - Cover
CW - Hundred Pounds (CWT)
CX - Coil
CY - Cubic Yard CZ - Combo
D2 - Shares
D3 - Square Decimeter
D5 - Kilogram Per Square Centimeter
D8 - Draize Score D9 - Dyne per Square Centimeter
DA - Days
DB - Dry Pounds
DC - Disk (Disc)
DD - Degree
DE - Deal DF - Dram
DG - Decigram
DH - Miles
DI - Dispenser
DJ - Decagram DK - Kilometers
DL - Deciliter
DM - Decimeter
DN - Deci Newton-Meter
DO - Dollars, U.S. DP - Dozen Pair
DQ - Data Records
DR - Drum
DS - Display
DT - Dry Ton
DU - Dyne DW - Calendar Days
DX - Dynes per Centimeter
DY - Directory Books
DZ - Dozen

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GW - Gallons Per Thousand Cubic Feet GX - Grain

GY - Gross Yard

Passint Notice Shipment Unit or Pasis for Measurement Code (CONT)

4-03 Receipt Notice Shipment Unit or Basis for Measurement Code (CONT	<u> </u>
Data Value - Definition	
E1 - Hectometer E3 - Inches, FractionAverage	
E4 - Inches, FractionMinimum	
E5 - Inches, FractionActual	
E7 - Inches, DecimalAverage	
E8 - Inches, DecimalActual	
E9 - English, (Feet, Inches) EA - Each	
EB - Electronic Mail Boxes	
EC - Each per Month	
ED - Inches, DecimalNominal	
EE - Employees	
EF - Inches, Fraction-Nominal	
EG - Double-time Hours EH - Knots	
EJ - Locations	
EM - Inches, Decimal-Minimum	
EP - Eleven pack	
EQ - Equivalent Gallons	
EV - Envelope EX - Feet, Inches and Fraction	
EY - Feet, Inches and Decimal	
EZ - Feet and Decimal	
F1 - Thousand Cubic Feet Per Day	
E2 - International Unit	
F3 - Equivalent	
F4 - Minim F5 - MOL	
F6 - Price Per Share	
F9 - Fibers per Cubic Centimeter of Air	
FA - Fahrenheit	
FB - Fields	
FC - 1000 Cubic Feet FD - Million Particles per Cubic Foot	
FE - Track Foot	
FE - Hundred Cubic Meters	
FG - Transdermal Patch	
FH - Micromolar	
FJ - Sizing Factor	
FK - Fibers FL - Flake Ton	
FM - Million Cubic Feet	
FO - Fluid Ounce	
FP - Pounds per Sq. Ft.	
FR - Feet Per Minute	
FS - Feet Per Second	
FT - Foot FZ - Fluid Ounce (Imperial)	
72 - U.S. Gallons Per Minute	
G3 - Imperial Gallons Per Minute	
G4 - Gigabecquerel	
G5 - Gill (Imperial)	
G7 - Microfiche Sheet GA - Gallon	
GB - Gallons/Day	
GC - Grams per 100 Grams	
GD - Gross Barrels	
GE - Pounds per Gallon	
GF - Grams per 100 Centimeters	
GG - Great Gross (Dozen Gross) GH - Half Gallon	
GI - Imperial Gallons	
GJ - Grams per Milliliter	
GK - Grams, per Kilogram	
GL - Grams per Liter	
GM - Grams per Sq. Meter	
GN - Gross Gallons	
GO - Milligrams per Square Meter GP - Milligrams per Cubic Meter	
GQ - Micrograms per Cubic Meter	
GR - Gram	
GS - Gross	
GT - Gross Kilogram	
GU - Gauss per Oersteds	
GV - Gigajoules GW - Gallons Per Thousand Cubic Feet	
OTT Odilono For Modelina Odbio Foot	

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22 - Cago Systems 11 - Half Pages - Electronic 22 - Half Lifer 43 - Half Lifer 44 - Hacolitist 46 - Handred Bloses 46 - Handred Bloses 46 - Handred Bloses 47 - Half Pages - March Bloses 48 - Handred Bloses 49 - Half Pages 40 - Half Pages	4-03 Receipt Notice Shipment Unit or Basis for Measurement Code (CONT)
11. Half Pages - Electronic 12. Half Larg 13. Half Capes 14. Half Larg 14. Half Larg 14. Half Larg 14. Half Larg 15. Half Dosos 10. Half Larg 14. Half Larg 15. Half Larg 15	Data Value - Definition
12 - Half Life 14 - Hactorite 19 - Hundred Boxes 19 - Hundred Count 10 - Half Dozon 10 - Half Dozon 10 - Half Dozon 11 - Half Dozon 11 - Half Dozon 12 - Half Half Half Half Half Half Half Half	GZ - Gage Systems
44 - Hactolitier 45 - Hank Hank Hank Hank Hank Hank Hank Hank	
## Heart Houses ## Hea	H4 - Hectoliter
Ho- Handred Count Ho- Half Dosm Ho- Half Dosm Ho- Handred Mode Caral Ho- Handred Mode Caral Ho- Handred Subir Feet H- Handred Subir Feet H- Handred Subir Feet H- Handred Subir Feet H- Handred Kilograms H- Millimeter J Marchae H- Handred H- Handre	HA - Hank
10 - Half Dozen 15 - Hundred March of Sorbet 15 - Hundred March 16 - Hundred Foot 16 - Hundred Shoet 11 - Hundred Shoet 11 - Hundred Shoet 11 - Hundred Shoet 11 - Hundred Shoet 12 - Hundred Shoet 13 - Hundred Shoet 14 - Hundred Shoet 15 - Hundred Feet - Unear 16 - Miller Pert - Unear 17 - Hundred Feet - Unear 18 - Miller Pert - Unear 18 - Miller Pert - Unear 18 - Miller Pert - Unear 19 - Hundred Signar Feet 19 - Hundred Signar Feet 19 - Hundred Weight (Short) 10 - Hundred Weight (Short	HB - Hundred Boxes
HE - Hundred Protect HS - Hundred HS - Hund	
His - Hundred Feet His - Hundred Cubbs Feet His - Hundred Stograms His - Joseph Hundred His - Joseph Hundred His - Hundred Stograms His - Joseph Hundred His - Hundred Stograms His - Joseph Hundred His - Hundred Stograms His - Joseph Hundred His - Joseph Hundred His - Joseph Hundred His -	
H- Hundred Chibe Feet H- Hundred Chibe Feet H- Hundred Sheets H- Hundred Sheets H- Hundred Sheets H- Hundred Sheets H- Hundred Feet - Linear H- Milling Pert Moures H- Hundred Sheets H- Hundred She	
Hi- Hundrod Cubic Feet Hi- Hundrod Cubic Feet Hi- Hundrod Sheets Hi- Millimeters of Marcury Hi- Millimeters of Marcury Hi- Millimeters of Marcury Hi- Millimeters of Marcury Hi- Hundrod Troy Cunces Hi- Millimeters Hi- Millimeters Hi- Millimeters Hi- Hundrod Troy Cunces Hi- Hundrod Troy Cunces Hi- Hundrod Meepht (Long) Hi- Hundrod Weight (L	
13. Horsepower HL Hundred Kilograms HL Hundred Kilograms HL Hundred Feet - Linear HL Millimeters of Meacuy HO Hundred Troy Ounces HP Millimeter H20 HO Hundred Troy Ounces HP Millimeter H20 HO Hundred Troy Ounces HP Hundred Help H20 HP Hundred H20 HP Hundred H20 HP Hundred Weight (Short) HP Hundred H20	HH - Hundred Cubic Feet
HK Hundred Klögrams H Hundred Klögrams H Hundred Feet - Linear H Milles Port Hour H Hundred H Hours H Hours H Hours H Hours H Hours H Hundred H Hours H Hundred H Hundred H Hundred Weight (Short) H Hundred Weight (Short) H Hundred Weight (Long) H Longs per Inch H Peass per Inch H Peass per Inch H Longs H Hundred H Hund	HI - Hundred Sheets
H Hundred Feel - Linear M. Miller Per Number of Mercury N. Miller Mer Number of Mercury N. Miller Mer Number of Mercury N. Miller Mer Number of Mercury N. Miller Mercury N. Miller Mercury N. Hundred Square Feet T Houris S Hundred Square Feet T Half Hour T Half	
Mill- Milles Port Four	
His - Millimeters of Morousy 19 - Millimeter H20 10 - Hondred Try Ounces 19 - Millimeter H20 11 - Hedder 19 - Hondred H20 11 - Hedder 19 - Hondred H20 11 - Hondred H20 11 - Hondred H20 11 - Hondred H20 11 - Hondred H20 12 - Hondred H20 13 - Hondred H20 14 - Hondred H20 15 - Hondred H20 16 - Hondred H20 16 - Hondred H20 17 - Hondred H20 18 - Handred H20 18 - Han	
10 - Hundred Troy Cunces 19 - Millimeter IV 20 10 - Heckare 18 - Hundred IV 20 10 - Hundred IV 20 1	
10 Hechatrae 18 Hounts 18 Hountfed Square Feet 17 Half Hour 19 Hundred Weight (Schott) 19 Hundred Weight (Chott) 19 Hundred Weight (Long) 19 Hundred Weight (Long) 19 Hundred Weight (Long) 19 Hundred Weight (Long) 19 Hount Hou	HO - Hundred Troy Ounces
HR Hours S Hundred Square Feet HT Half Hour U Hundred Weight (Short) W Hundred Weight (Short) W Hundred Weight (Short) W Hundred Weight (Long) H Hundred Weight (Long) H Hundred Weight (Long) H Hours Water H Honder H Ho	HP - Millimeter H20
18 Hundred Square Feet 11 Half Hour 14 Hundred Weight (Short) 14 Hundred Weight (Short) 14 Hundred Weight (Chorg) 14 Hundred Weight (Chorg) 14 Hentred Square Feet 15 Hentred Square Feet 16 Hentred Square Feet 17 Hentred Square Feet 18 Hentred Sq	
TT. Half Hour - W Hundred Weight (Short) - W Hundred Weight (Long) - Hone Ser Second (Vibration Velocity) - Counts per Inches - Person - Inches Water - Inches Water - Inches of Water - Inches per Inch (PP) - Inches per Minute - Inches Per Second (Linear Speed) - V. Inches Per Second (Linear Speed) - V. Inches Per Second (Acceleration) - V. Inches Per Second Per Second (Acceleration) - V. Inches Per Second Per Second (Vibration Acceleration) - V. Inches Per Second Per Second (Vibration Acceleration) - Joule Per Klogram Joule Per Klogram -	
#U - Hundred Weight (Chord) #W - Hundred Weight (Weight (Chord) #W - Hundred Weight (Weight (Chord) #W - Hundred Weight (Weight (Chord) #W - Hundred Weight (Chord) #W - H	
HW - Hundred Weight (Long) H- Hundred Yards	THI - Hundred
+Y Hundred Yards Z- Hettz A. Inch Pound B. Inches Per Second (Vibration Velocity) C. Counts per Inch E. Person F. Inches of Water I. Inches per Inch (PPI) L. Inches per Minute M. Impressions N. Inch P. Insurance Policy T. Counts per Centimeter U. Inches Per Second (Vibration Acceleration) W. Inches Per Second Per Second Per Second (Vibration Acceleration) W. Inches Per Second Per Second Per Second (Vibration Acceleration) W. Inches Per Second Per Second Per Second (Vibration Acceleration) W. Inches Per Second Per Second Per Second (Vibration Acceleration) W. Inches Per Second Per Second Per Second (Vibration Acceleration) W. Inches Per Second Pe	HV - Hundred Weight (Short)
12. + Interz	HW - Hundred Weight (Long)
A - Inch Pound B - Inches Per Second (Vibration Velocity) C - Counts per Inch E - Person F - Inches of Water H - Inhalar I - Column-Inches I - Column-Inches I - Column-Inches I - Reaks per Inch (PPI) L - Inches per Minute M - Impressions N - Inch I - Inpressions N - Inch I - Inches Per Second (Linear Speed) U - Inches Per Second (Vibration Acceleration) W - Inches Per Second Per Second (Vibration Acceleration) I - Inches Per Second Per Second (Vibration Acceleration) I - Inches Per Second Per Second (Vibration Acceleration) I - Inches Per Second Per Second (Vibration Acceleration) I - Joule Per Kelvin I - Kelvin I -	HY - Hundred Yards
B - Inches Per Second (Vibration Velocity) C - Counts per Inrich E - Person F - Inches of Water H - Inhaler I - Column-Inches K - Peaks per Inch (PPI) L - Inches per Minute M - Impressions N - Inch P - Insurance Policy T - Counts per Centimeter U - Inches Per Second (Linear Speed) V - Inches Per Second Per Second (Acceleration) W - Inches Per Second Per Second (Vibration Acceleration) W - Inches Per Second Per Second (Vibration Acceleration) B - Joub Per Keltingram IA - Job IB - Jumbo IB - Jumbo IB - Joule Per Keltingram IM - Megajoule; Clubic Meter IO - Joint K - Mega Joule per Kilogram M - Megajoule; Clubic Meter IO - Joint K - Miga Joule May - Miller (Miller Meter) IO - Joint K - Sicond May - Miller (Miller Meter) IO - Joint K - Kilovalt Demand C - Kilovalt Amperes Reactive Hour C - Kilovalt Amperes Reactive Hour C - Kilovalt Amperes Reactive Hour C - Kilovalt Amperes Reactive C - Kilovalt May - Kilovalt Meter C - Kilovalt Meter	
C - Counts per Inch E - Person F - Inches of Water H - Inhaler I - Column-Inches K - Peaks per Inch (PPI) L - Inches per Minute M - Impressions N - Inch N - Inpressions N - Inch N - Insurance Policy I - Counts per Centimeter I - Counts per Second Per Second (Acceleration) W - Inches Per Second Per Second (Acceleration) W - Inches Per Second Per Second (Vibration Acceleration) I - Joule Per Kilogram I - Joh I - Joule Per Kelvin I - Kel	
E - Person F - Inches of Water H - Inhaler I - Column-Inches K - Peaks per Inch (PPI) L - Inches per Minute M - Impressions N - Inch P - Insurance Policy T - Counts per Centimeter U - Inches Per Second Per Second (Acceleration) W - Inches Per Second Per Second (Vibration Acceleration) W - Inches Per Second Per Second (Vibration Acceleration) W - Inches Per Second Per Second (Vibration Acceleration) M - Inches Per Second Per Second (Vibration Acceleration) M - Inches Per Second Per Second (Vibration Acceleration) M - Inches Per Second Per Second Per Second (Vibration Acceleration) M - Inches Per Second Per Second Per Second (Vibration Acceleration) M - Inches Per Second Per Second Per Second (Vibration Acceleration) M - Inches Per Second Per Second Per Second (Vibration Acceleration) M - Inches Per Second Per Second Per Second (Vibration Acceleration) M - Inches Per Second Per Second Per Second (Vibration Acceleration) M - Inches Per Second Per Second Per Second (Vibration Acceleration) M - Inches Per Second Per Second Per Second (Vibration Acceleration) M - Inches Per Second Per Second Per Second (Vibration Acceleration) M - Inches Per Second	
H Inhaler I Column-Inches K Peaks per Inch (PP) L Inches per Minute M Impressions N Inch P Insurance Policy T Counts per Centimeter U Inches Per Second (Linear Speed) V Inches Per Second Per Second (Acceleration) W Inches Per Second Per Second (Acceleration) W Inches Per Second Per Second (Vibration Acceleration) U Inches Per Second Per Second (Vibration Acceleration) H Joule Per Kilogram J Job J Jobie Per Kelvin J Jobie J Job	IE - Person
- Column-Inches K - Peaks per Inch (PPI) L - Inches per Minute M - Impressions N - Inch P - Insurance Policy T - Counts per Centimeter U - Inches Per Second (Per Second (Acceleration) V - Inches Per Second Per Second (Vibration Acceleration) V - Inches Per Second Per Second (Vibration Acceleration) U2 - Joule Per Kilogram JA - Job JB - Jumbo JE - Joule Per Kelvin G - Joule per Kelvin G - Joule per Kelvin M - Megajoule/Cubic Meter JO - Joint JR - Jar JU - Jug Y - Kilowatt Demand 3 - Kilovolt Amperes Reactive Demand 3 - Kilovolt Amperes Reactive Hour 4 - Kilovolt Amperes Reactive Hour 5 - Kilowatt Maperes K - Kilovolt Amperes Reactive K - Kilovolt Amperes K - Kiloprams per Millimeter Squared (KG/MM2) K - Cake K - Kilograms per Millimeter Squared (KG/MM2) K - Kilograms per Millimeter Squared (KG/MM2) K - Kilograms Meter K - Kilograms/Meter K - Kilograms/Meter K - Kilograms/Meter K - Kilograms Per Square Meter, Kilograms, Decimal K - Kilograms Per Square Meter, Kilograms, Decimal K - M - Kilograms Per Square Meter, Kilograms, Decimal	IF - Inches of Water
K Peaks per Inch (PPI) L. Inches per Minute M Impressions N Inch P Insurance Policy T Counts per Centimeter U Inches Per Second (Linear Speed) V Inches Per Second (Linear Speed) V Inches Per Second Per Second (Vibration Acceleration) W Inches Per Second Per Second (Vibration Acceleration) W Inches Per Second Per Second (Vibration Acceleration) I Joule Per Kilogram I Joule Per Kilogram I Joule Per Kelvin I Joule Per Kilogram II Mega Joule Per Kilogram III Mega Joule Per Kilogram III Joule Per Kilogram Per Millimeter Squared (KG/MM2) III Joule Per Kilogram per Cubic Meter III Kilogram per Cubic Meter III Kilogram Specimal III Kilogram Specimal III Kilogram Shallimeter Width III KilogramsMillimeter Width III KilogramsMillimeter Width III KilogramsMillimeter Square Meter, Kilograms, Decimal III Kilograms Per Square Meter, Kilograms, Decimal	IH - Inhaler
L. Inches per Minute M. Impressions N. Inch P. Insurance Policy T. Counts per Centimeter U. Inches Per Second (Incer Speed) V. Inches Per Second (Incer Speed) V. Inches Per Second Per Second (Acceleration) W. Inches Per Second Per Second (Vibration Acceleration) U. Inches Per Second Per Second (Vibration Acceleration) U. Joule Per Kilogram JA. Job JB. Jumibo JB	
M - Impressions N - Inch P - Insurance Policy T - Counts per Centimeter U - Inches Per Second (Linear Speed) U - Inches Per Second (Linear Speed) V - Inches Per Second Per Second (Vibration Acceleration) W - Inches Per Second Per Second (Vibration Acceleration) 12 - Joule Per Kilogram IA - Job IB - Jumbo IB - Jumbo IB - Jumbo IB - Jumbo IB - Joule per Kelvin IG - Joule per Kleura IM - Megajoule per Kilogram IM - Megajoule per Kilogram IM - Megajoule Jumbo IR - Jar II - Juli Per IA - Inches Per Second	
N - Inch P - Insurance Policy T - Counts per Centimeter U - Inches Per Second (Linear Speed) V - Inches Per Second Per Second (Acceleration) W - Inches Per Second Per Second (Vibration Acceleration) U2 - Joule Per Kilogram JA - Job JB - Jumbon JB	
T - Counts per Centimeter U - Inches Per Second (Linear Speed) V - Inches Per Second Per Second (Acceleration) W - Inches Per Second Per Second (Vibration Acceleration) 12 - Joule Per Kliggram 13 - Job 18 - Jumbo 19 - Joule Per Klelvin 16 - Joule per Gram 16 - Joule per Kliggram 17 - Mega Joule per Kliggram 18 - Mega Joule per Kliggram 19 - Jumbo 19	IN - Inch
U - Inches Per Second (Linear Speed)	IP - Insurance Policy
V - Inches Per Second Per Second (Acceleration) W - Inches Per Second Per Second (Vibration Acceleration) Iz - Joule Per Kilogram JA - Job B - Joule Per Kelvin B - Joune Per Kelvin B - Joule Per Kelvin G - Joule per Kilogram K - Mega Joule per Kilogram M - Mega Joule/Cubic Meter Jo - Joint R - Second B -	
W - Inches Per Second Per Second (Vibration Acceleration) 2 - Joule Per Kilogram A - Job B - Jumbo B - Jumbo B - Jumbo B - Jumbo C - Joule per Kelvin G - Joule per Kilogram M - Megajoule Per Kilogram M - Kiloyoth Megajoule Per Kilogram M - Kiloyoth Amperes Reactive Demand M - Kiloyoth Amperes Reactive Hour M - Kilogram Per Reactive Hour M - Kilogram Per Kilogram M - Kilogram Per Cubic Meter M - Kilogram Per Cubic Meter M - Kilogram K - Kilo	
12 - Joule Per Kilogram 1A - Job 1B - Jumbo 1E - Joule Per Kelvin 1G - Joule per Gram 1K - Mega Joule per Kilogram 1M - Mega Joule per Kilogram 1M - Mega Joule / Cubic Meter 10 - Jolint 1R - Jar 11 - July 11 - July 12 - Lilovolt Amperes Reactive Demand 13 - Kilovolt Amperes Reactive Hour 14 - Kilovolt Amperes Reactive Hour 15 - Kilovolt Amperes Reactive Hour 16 - Kilovolt Amperes Reactive 17 - Kilowatt 18 - July 19 - Kiloyatt 19 - Kilograms per Millimeter Squared (KG/MM2) 10 - Cake 10 - Kilograms per Millimeter Squared (KG/MM2) 10 - Kilograms Decimal 11 - Keg 12 - Kilovolt Amperes Reactive 13 - Kiloyatt 14 - Kilograms Decimal 15 - Kiloyatt 16 - Kilograms Meter 17 - Kilowatt 18 - Kilograms Meter 18 - Kilograms Meter 19 - Kilograms/Meter 10 - Kilograms/Meter 10 - Kilograms/Meter 11 - Kilograms/Meter 12 - Kilograms per Gause Meter, Kilograms, Decimal 13 - Kilograms per Gause Meter, Kilograms, Decimal 16 - Kilograms per Gause Meter, Kilograms, Decimal 17 - Kilograms per Gause Meter, Kilograms, Decimal 18 - Kilograms per Gause Meter, Kilograms, Decimal 20 - Millequivalence Caustic Potash per Gram of Product	
JA - Job JB - Jumbo JE - Joule Per Kelvin JG - Joule per Gram JM - Megajoule per Kilogram JM - Megajoule Per Kilogram JM - Megajoule/Cubic Meter JO - Joint JR - Jar JU - Jug K1 - Kilowatt Demand Z2 - Kilovott Amperes Reactive Demand 33 - Kilovott Amperes Reactive Hour 44 - Kilovott Amperes Reactive Hour 45 - Kilovott Amperes Reactive 46 - Kiloliter 47 - Kilowatt 96 - Kilojaram per Millimeter Squared (KG/MM2) 48 - Kilograms per Millimeter Squared (KG/MM2) 49 - Kilograms per Cubic Meter 40 - Kilograms per Cubic Meter 40 - Kilograms Decimal 45 - Keg 46 - Kilogram 47 - Kilowatt 48 - Kilosprams Meter 49 - Kilogram 40 - Kilogram 41 - Kilogram 42 - Kilowatt 43 - Kilospram 44 - Kilogram 45 - Kilospram 46 - Kilogram 47 - Kilowatt Hour 48 - Kilospram 49 - Kilogram 40 - Kilogram 40 - Kilogram 41 - Kilograms Millimeter Width 42 - Kilosprams Meter 43 - Kilosprams Meter 44 - Kilograms Meter 45 - Kilosprams Meter 46 - Kilograms Meter 46 - Kilograms Meter 47 - Kilograms Meter 48 - Kilograms Meter 49 - Kilograms Meter 40 - Kilograms Meter Coustic Potash per Gram of Product	
IE - Joule Per Kelvin IG - Joule per Kilogram IM - Megajoule Per Kilogram IM - Megajoule/Cubic Meter IO - Joint IR - Jar IN - Jug IR - Jar IU - Jug I - Kilowatt Demand 22 - Kilovolt Amperes Reactive Demand 33 - Kilovolt Amperes Reactive Hour 44 - Kilovolt Amperes Reactive Hour 45 - Kilovolt Amperes Reactive Hour 46 - Kilovolt Amperes Reactive 47 - Kilovolt Amperes Reactive 48 - Kilovolt Amperes Reactive 49 - Kilovolt Amperes Reactive 40 - Kiloyatm per Millimeter Squared (KG/MM2) 40 - Cake 41 - Kiloyatm per Millimeter Squared (KG/MM2) 41 - Cake 42 - Kilograms per Ubic Meter 43 - Kilosprams per Ubic Meter 44 - Kilovolt Meter 45 - Kilograms per Ubic Meter 46 - Kilograms per Ubic Meter 47 - Kilograms per Ubic Meter 48 - Kilograms per Ubic Meter 49 - Kilograms per Ubic Meter 40 - Kilograms Per Ubic Meter 40 - Kilograms Per Ubic Meter 41 - Kilograms Meter 42 - Kilograms Meter 43 - Kilosprams/Millimeter Width 44 - Kilograms Per Square Meter, Kilograms, Decimal 45 - Kilograms Per Square Meter, Kilograms, Decimal 46 - Millequivalence Caustic Potash per Gram of Product	JA - Job
IG - Joule per Gram IK - Mega Joule per Kilogram IM - Mega Joule/Cubic Meter IM - Mega Joule/Cubic Meter IM - Mega Joule/Cubic Meter IM - IM - Mega Joule/Cubic Meter IM - IM	JB - Jumbo
JK - Megajoule/Cubic Meter JO - Joint JR - Jar JU - Jug K1 - Kilowatt Demand K2 - Kilovolt Amperes Reactive Demand K3 - Kilovolt Amperes Reactive Hour K4 - Kilovolt Amperes Reactive Hour K4 - Kilovolt Amperes Reactive Hour K5 - Kilovolt Amperes Reactive K6 - Kilovolt Amperes Reactive K6 - Kilovolt Amperes Reactive K6 - Kiloliter K7 - Kilowatt K9 - Kilograms per Millimeter Squared (KG/MM2) KA - Cake K8 - Kilocharacters K0 - Kilograms per Cubic Meter C0 - Kilograms per Cubic Meter K1 - Kilopacket K6 - Kilograms K6 -	
JM - Megajoule/Cubic Meter Ju - Judy	
JO - Joint JR - Jar JJ - Jug Ju - Jug 1 - Kilowatt Demand 2 - Kilovolt Amperes Reactive Demand 3 - Kilovolt Amperes Reactive Hour 4 - Kilovolt Amperes Reactive Hour 4 - Kilovolt Amperes Reactive 5 - Kilovolt Amperes Reactive 6 - Kiloliter 7 - Kilowatt 9 - Kilograms per Millimeter Squared (KG/MM2) A - Cake 8 - Kilocharacters C - Kilograms per Cubic Meter 0 - Kilograms Decimal E - Keg E - Kilogram K - Kilogram K - Kilogram K - Kilogram K - Kilograms/Millimeter Width J - Kilosegments K - 100 Kilograms K - 100 Kilograms K - Kilograms/Meter M - Kilograms/Meter K - Kilograms/Meter K - Kilograms/Meter K - Kilograms K - Kilo	land and the contract of the c
IR - Jar JJ - Jug 11 - Jug 11 - Lijus Homeres Reactive Demand 22 - Kilovolt Amperes Reactive Hour 43 - Kilovolt Amperes Reactive Hour 44 - Kilovolt Amperes Reactive 45 - Kilovolt Amperes Reactive 46 - Kilovolt Amperes Reactive 46 - Kilovolt Amperes Reactive 47 - Kilowatt 49 - Kilograms per Millimeter Squared (KG/MM2) 48 - Cake 49 - Kilograms per Cubic Meter 40 - Kilograms per Cubic Meter 40 - Kilograms per Cubic Meter 41 - Kilograms Decimal 45 - Keg 46 - Kilograms Decimal 46 - Keg 47 - Kilograms Millimeter Width 40 - Kilograms/Millimeter Width 41 - Kilograms/Millimeter Width 42 - Kilograms/Millimeter Width 43 - Kilosegments 46 - 100 Kilograms 46 - 100 Kilograms 46 - Milleguivalence Caustic Potash per Gram of Product	
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 Kilovolt Amperes Reactive Demand Kilovolt Amperes Reactive Hour Kilovolt Amperes Reactive Hour Kilovolt Amperes Reactive Kiloiter Kiloiter Kiloiter Kiloiter Kilograms per Millimeter Squared (KG/MM2) Cake Kilocharacters Kilocharacters Kilograms per Cubic Meter Kilograms Decimal KE - Keg KF - Kilopackets KG - Kilogram KIlowatt Hour Kilowatt Hour Kilowatt Hour Kilograms/Millimeter Width Kilograms/Millimeter Width Kilograms/Meter Kilograms/Meter Kilograms Per Square Meter, Kilograms, Decimal C - Kilograms per Square Meter, Kilograms, Decimal Ko - Millequivalence Caustic Potash per Gram of Product 	JU - Jug
 Kilovolt Amperes Reactive Hour Kilovolt Amperes Kilovolt Amperes Reactive Kilovolt Amperes Reactive Kilovolt Amperes Reactive Kilowatt Kilowatt A Cake Kilograms per Millimeter Squared (KG/MM2) Cake Kilocharacters Kilograms per Cubic Meter Kilograms Decimal Kes Keg Kilopackets Kilopackets Kilogram Kilowatt Hour Kilowatt Hour Kilograms/Millimeter Width Kilosegments Kilosingrams/Millimeter Width Kilograms/Millimeter Width Kilograms/Meter Kilograms/Meter Kilograms/Meter Kilograms per Square Meter, Kilograms, Decimal Ko - Millequivalence Caustic Potash per Gram of Product 	
 K4 - Kilovolt Amperes K5 - Kilovit Amperes Reactive Kiloliter Kilowatt Kilowatt Kilograms per Millimeter Squared (KG/MM2) Cake Kilocharacters Kilograms per Cubic Meter Kilograms Decimal KE - Keg Kilopackets KG - Kilopackets KG - Kilowatt Hour Kilowatt Hour Kilowatt Hour Kilosegments KK - 100 Kilograms KK - 101 Kilograms Ker Kilograms/Meter KM - Kilograms per Square Meter, Kilograms, Decimal M - Kilograms per Square Caustic Potash per Gram of Product 	
 K5 - Kilovolt Amperes Reactive K6 - Kiloliter K1 - Kilowatt K3 - Kilowatt K4 - Cake K5 - Kilocharacters K6 - Kilocharacters K6 - Kilograms per Cubic Meter K1 - Kilograms Decimal K5 - Kilograms Decimal K6 - K6g K6 - Kilogram K1 - Kilowatt Hour K1 - Kilowatt Hour K1 - Kilograms/Millimeter Width KJ - Kilograms/Millimeter Width KJ - Kilograms KL - Kilograms KK - 100 Kilograms KL - Kilograms Meter KM - Kilograms per Square Meter, Kilograms, Decimal K0 - Millequivalence Caustic Potash per Gram of Product 	
K6 - Kiloliter K7 - Kilowatt 49 - Kilograms per Millimeter Squared (KG/MM2) K4 - Cake KB - Kilocharacters KC - Kilograms per Cubic Meter KD - Kilograms Decimal KE - Keg KF - Kilopackets KG - Kilogram KH - Kilowatt Hour KI - Kilograms/Millimeter Width AJ - Kilosgrams/Millimeter Width KJ - Kilograms KK - 100 Kilograms KK - 100 Kilograms KM - Kilograms/Meter KM - Kilograms Meter, Kilograms, Decimal KO - Millequivalence Caustic Potash per Gram of Product	
 K9 - Kilograms per Millimeter Squared (KG/MM2) KA - Cake KB - Kilocharacters KC - Kilograms per Cubic Meter KD - Kilograms Decimal KE - Keg KF - Kilopackets KG - Kilopackets KG - Kilogram KH - Kilowatt Hour KI - Kilograms/Millimeter Width KJ - Kilosegments KK - 100 Kilograms KL - Kilograms/Meter KM - Kilograms per Square Meter, Kilograms, Decimal KO - Millequivalence Caustic Potash per Gram of Product 	K6 - Kiloliter
KA - Cake KB - Kilocharacters KC - Kilograms per Cubic Meter KD - Kilograms Decimal KE - Keg KF - Kilopackets KG - Kilogram KH - Kilowatt Hour KI - Kilowatt Hour KI - Kilosgrams/Millimeter Width KJ - Kilosgrams KK - 100 Kilograms KK - 100 Kilograms KM - Kilograms/Meter KM - Kilograms Popular Meter, Kilograms, Decimal KO - Millequivalence Caustic Potash per Gram of Product	K7 - Kilowatt
KB - Kilograms per Cubic Meter CC - Kilograms per Cubic Meter CD - Kilograms Decimal KE - Keg KF - Kilopackets CG - Kilogram KH - Kilowatt Hour KI - Kilowatt Hour KI - Kilosams/Millimeter Width CJ - Kilosegments KK - 100 Kilograms KM - 100 Kilograms KM - Molograms/Meter KM - Kilograms/Meter KM - Kilograms/Meter KM - Kilograms/Meter KM - Kilograms Foguare Meter, Kilograms, Decimal KO - Millequivalence Caustic Potash per Gram of Product	K9 - Kilograms per Millimeter Squared (KG/MM2)
KC - Kilograms per Cubic Meter KD - Kilograms Decimal KE - Keg KF - Kilopackets KG - Kilopackets KG - Kilogram KH - Kilowatt Hour KI - Kilowatt Hour KI - Kilosegments KK - 100 Kilograms KK - 100 Kilograms KM - Kilosegments KM - Moliograms/Meter KM - Kilograms/Meter KM - Kilograms/Meter KM - Kilograms/Meter KM - Kilograms F Square Meter, Kilograms, Decimal KO - Millequivalence Caustic Potash per Gram of Product	
KD - Kilograms Decimal KE - Keg KF - Kilopackets KG - Kilopackets KG - Kiloparm KH - Kilowatt Hour KI - Kilograms/Millimeter Width KJ - Kilosegments KK - 100 Kilograms KK - 100 Kilograms KM - Kilograms/Meter KM - Kilograms/Meter KM - Kilograms PS Guare Meter, Kilograms, Decimal KO - Milleguivalence Caustic Potash per Gram of Product	
KE - Keg KF - Kilopackets KG - Kilopackets KG - Kiloparm KH - Kilowatt Hour KI - Kilograms/Millimeter Width KJ - Kilosegments KK - 100 Kilograms KL - Kilograms/Meter KM - Kilograms per Square Meter, Kilograms, Decimal KO - Millequivalence Caustic Potash per Gram of Product	
KF - Kilogram KG - Kilogram KI - Kilowatt Hour KI - Kilograms/Millimeter Width KJ - Kilosegments KK - 100 Kilograms KL - Kilograms/Meter KU - Kilograms/Meter KU - Kilograms/Meter KO - Milograms per Square Meter, Kilograms, Decimal KO - Millequivalence Caustic Potash per Gram of Product	KE - Keg
KG - Kilogram KH - Kilowatt Hour KI - Kilowatt Hour KI - Kilograms/Millimeter Width KJ - Kilosegments KK - 100 Kilograms KL - Kilograms/Meter KM - Foundary - Kilograms - Kilo	KF - Kilopackets
KI - Kilograms/Millimeter Width KJ - Kilosegments KK - 100 Kilograms KL - Kilosegments CH - Kilograms/Meter KM - Kilograms/Meter KM - Kilograms per Square Meter, Kilograms, Decimal KO - Milleguivalence Caustic Potash per Gram of Product	KG - Kilogram
 KJ - Kilosegments KK - 100 Kilograms L - Kilograms/Meter KM - Kilograms per Square Meter, Kilograms, Decimal O - Millequivalence Caustic Potash per Gram of Product 	KH - Kilowatt Hour
KK - 100 Kilograms KL - Kilograms/Meter KM - Kilograms per Square Meter, Kilograms, Decimal KO - Millequivalence Caustic Potash per Gram of Product	
KL - Kilograms/Meter KM - Kilograms per Square Meter, Kilograms, Decimal KO - Millequivalence Caustic Potash per Gram of Product	
KM - Kilograms per Square Meter, Kilograms, Decimal KO - Millequivalence Caustic Potash per Gram of Product	
KO - Millequivalence Caustic Potash per Gram of Product	KM - Kilograms per Square Meter, Kilograms, Decimal
KP - Kilometers Per Hour	KO - Millequivalence Caustic Potash per Gram of Product
	KP - Kilometers Per Hour

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ND - Net Barrels NE - Net Liters

Passint Notice Shipment Unit or Pasis for Measurement Code (CONT)

Data Value - Definition	
KQ - Kilopascal	
KR - Kiloroentgen	
KS - 1000 Pounds per Square Inch	
KT - Kit	
KU - Task	
KV - Kelvin	
KW - Kilograms per Millimeter	
KX - Milliliters per Kilogram	
L2 - Liters Per Minute	
LA - Pounds Per Cubic Inch LB - Pound	
LC - Linear Centimeter	
LE - Lite	
LF - Linear Foot	
LG - Long Ton	
LH - Labor Hours	
LI - Linear Inch	
LJ - Large Spray	
LK - Link	
LL - Lifetime	
LM - Linear Meter	
LN - Length	
LO - Lot	
LP - Liquid Pounds	
LQ - Liters Per Day	
LR - Layer(s)	
LS - Lump Sum	
LT - Liter	
LX - Linear Yards Per Pound	
LY - Linear Yard	
M0 - Magnetic Tapes	
M1 - Milligrams per Liter	
M2 - Millimeter-Actual M3 - Mat	
M4 - Monetary Value	
M5 - Microcurie	
M6 - Millibar	
M7 - Micro Inch	
M8 - Mega Pascals	
M9 - Million British Thermal Units per One Thousand Cubic Feet	
MA - Machine/Unit	
MB - Millimeter-Nominal	
MC - Microgram	
MD - Air Dry Metric Ton	
ME - Milligram	
MF - Milligram per Sq. Ft. per Side	
MG - Metric Gross Ton	
MH - Microns (Micrometers)	
MI - Metric	
MJ - Minutes	
MK - Milligrams Per Square Inch	
ML - Milliliter	
MM - Millimeter	
MN - Metric Net Ton	
MO - Months	
MP - Metric Ton	
MQ - 1000 Meters	
MR - Meter	
MS - Square Millimeter	
MT - Metric Long Ton MU - Millicurie	
MV - Number of Mults	
MW - Metric Ton Kilograms	
MX - Mixed	
MY - Millimeter-Average	
MZ - Millimeter-minimum	
N1 - Pen Calories	
N2 - Number of Lines	
N3 - Print Point	
N4 - Pen Grams (Protein)	
N6 - Megahertz	
N7 - Parts	
N9 - Cartridge Needle	
NA - Milligrams per Kilogram	
NB - Barge	
NC - Car	
ND - Net Barrels	

6.8 01/07/2023

R1 - Pica

4-03 -- Receipt Notice Shipment Unit or Basis for Measurement Code (CONT)

Pata Value - Definition	
IF - Messages	
IG - Net Gailons	
IH - Message Hours	
II - Net Imperial Gallons	
JI - Number of Screens	
IL - Load	
IM - Nautical Mile	
IN - Train IQ - Mho	
Re - Micro Mho	
IS - Short Ton	
IT - Trailer	
IU - Newton-Meter	
IV - Vehicle	
IW - Newton	
IX - Parts Per Thousand	
IY - Pounds Per Air-Dry Metric Ton	
DA - Panel DC - Billboard	
ON - Ounces per Square Yard	
DP - Two pack	
ST - Overtime Hours	
DZ - Ounce - Av	
0 - Pages - Electronic	
21 - Percent	
2 - Pounds per Foot	
3 - Three pack	
24 - Four-pack	
² 5 - Five-pack ² 6 - Six pack	
27 - Seven pack	
7 - Seven pack 28 - Eight-pack	
9 - Nine pack	
PA - Pail	
PB - Pair Inches	
PC - Piece	
PD - Pad	
PE - Pounds Equivalent	
F - Pallet (Lift)	
PG - Pounds Gross PH - Pack (PAK)	
PI - Pack (PAK)	
J - Pounds, Decimal - Pounds per Square Foot - Pound Gage	
PK - Package	
PL - Pallet/Űnit Load	
PM - Pounds-Percentage	
PN - Pounds Net	
O - Pounds per Inch of Length	
PP - Plate	
PQ - Pages per Inch	
PS - Paul PS - Paul PS - Pounds per Sq. Inch	
'T - Pint	
U - Mass Pounds	
V - Half Pint	
PW - Pounds per Inch of Width	
2X - Pint, Imperial	
PY - Peck, Dry U.S.	
Z - Peck, Dry Imperial	
21 - Quarter (Time)	
22 - Pint U.S. Dry 23 - Meal	
23 - Meai 24 - Fifty	
25 - Twenty-Five	
26 - Thirty-Six	
27 - Twenty-Four	
DA - Pages - Facsimile	
ΩB - Pages - Hardcopy	
C - Channel	
QD - Quarter Dozen	
QE - Photographs QH - Quarter Hours	
RH - Quarter Hours NK - Quarter Kilogram	
QR - Quire	
S - Quart, Dry U.S.	
T - Quart	
SU - Quart, Imperial	

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4-03 -- Receipt Notice Shipment Unit or Basis for Measurement Code (CONT) Data Value - Definition R2 - Becquerel R3 - Revolutions Per Minute R4 - Calorie R5 - Thousands of Dollars R6 - Millions of Dollars R7 - Billions of Dollars R8 - Roentgen Equivalent in Man (REM) R9 - Thousand Cubic Meters RA - Rack RB - Radian RC - Rod (area) - 16.25 Square Yards RD - Rod (length) - 5.5 Yards RE - Reel RG - Ring RH - Running or Operating Hours RK - Roll-Metric Measure RL - Roll RM - Ream RN - Ream-Metric Measure RO - Round RP - Pounds per Ream RS - Resets RT - Revenue Ton Miles RU - Run S1 - Semester S2 - Trimester S3 - Square Feet per Second S4 - Square Meters per Second S5 - Sixty-fourths of an Inch

- S6 Sessions
- S7 Storage Units
- S8 Standard Advertising Units (SAUs)
- S9 Slip Sheet
- SA Sandwich
- SB Square Mile
- SC Square Centimeter
- SD Solid Pounds
- SE Section
- SF Square Foot
- SG Segment
- SH Sheet
- SI Square Inch SJ - Sack
- SK Split Tanktruck
- SL Sleeve
- SM Square Meter
- SN Square Rod
- SO Spool
- SP Shelf Package
- SQ Square
- SR Strip
- SS Sheet-Metric Measure
- ST Set SV - Skid
- SW Skein
- SX Shipment
- SY Square Yard
- SZ Syringe
- T0 Telecommunications Lines in Service
- T1 Thousand pounds gross
- T2 Thousandths of an Inch
- T3 Thousand Pieces
- T4 Thousand Bags T5 - Thousand Casings
- T6 Thousand Gallons
- T7 Thousand Impressions
- T8 Thousand Linear Inches
- T9 Thousand Kilowatt Hours
- TA Tenth Cubic Foot
- TB Tube
- TC Truckload
- TD Therms
- TE Tote
- TF Ten Square Yards
- TG Gross Ton
- TH Thousand
- TI Thousand Square Inches
- TJ Thousand Sq. Centimeters

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4-03 Receipt Notice Shipment Unit or Basis for Data Value - Definition	· · · · · ·
l ITK - Tank	
TL - Thousand Feet (Linear)	
TM - Thousand Feet (Board)	
TN - Net Ton (2,000 LB).	
TO - Troy Ounce	
TP - Ten-pack	
TQ - Thousand Feet	
TR - Ten Square Feet	
TS - Thousand Square Feet	
TT - Thousand Linear Meters	
TU - Thousand Linear Yards	
TV - Thousand Kilograms	
TW - Thousand Sheets	
TX - Troy Pound	
TY - Tray	
TZ - Thousand Cubic Feet	
U1 - Treatments	
U2 - Tablet	
U3 - Ten U5 - Two Hundred Fifty	
UA - Torr UB - Telecommunications Lines in Service - Average	
UC - Telecommunications Lines in Service - Average UC - Telecommunications Ports	
UD - Tenth Minutes	
UE - Tenth Hours	
UE - Tenth Hours UF - Usage per Telecommunications Line - Average	
UH - Ten Thousand Yards	
UL - Unitless	
UM - Million Units	
UN - Unit	
UP - Troche	
UQ - Wafer	
UR - Application	
US - Dosage Form	
UT - Inhalation	
UU - Lozenge	
UV - Percent Topical Only	
UW - Millieguivalent	
UX - Dram (Minim)	
UY - Fifty Square Feet	
UZ - Fifty Count	
V1 - Flat	
V2 - Pouch	
VA - Volt-ampere per Kilogram	
VC - Five Hundred	
VI - Vial	
VP - Percent Volume	
VR - Volt-ampere-reactive	
VS - Visit	
W2 - Wet Kilo	
WA - Watts per Kilogram	
WB - Wet Pound	
WD - Work Days	
WE - Wet Ton (
WG - Wine Gallon	
WH - Wheel	
WI - Weight per Square Inch	
WK - Week	
WM - Working Months	
WP - Pennyweight	
WR - Wrap	
WW - Milliliters of Water	
X1 - Chains (Land Survey)	
X2 - Bunch	
X3 - Clove	
X4 - Drop	
X5 - Head	
X6 - Heart	
X7 - Leaf	
X8 - Loaf	
X9 - Portion	
XP - Base Box per Pound	
Y1 - Slice	
Y2 - Tablespoon	
Y3 - Teaspoon	
Y4 - Tub	
YD - Yard	
YL - 100 Lineal Yards	

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Data Value - Definition	
YR - Years	
YT - Ten Yards	
Z1 - Lift Van	
Z2 - Chest	
Z3 - Cask	
Z4 - Hogshead	
Z5 - Lug	
Z6 - Conference Points	
Z8 - Newspaper Agate Line	
ZA - Bimonthly	
ZB - Biweekly	
ZC - Semiannual	
ZP - Page	

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9-04 -- Receipt Notice Time Qualifier Code

Pata Value - Definition
1 - Equivalent to ISO P01
2 - Equivalent to ISO P02
3 - Equivalent to ISO P03
4 - Equivalent to ISO P04
5 - Equivalent to ISO P05
6 - Equivalent to ISO P06
7 - Equivalent to ISO P07
8 - Equivalent to ISO P08
9 - Equivalent to ISO P09
0 - Equivalent to ISO P10
1 - Equivalent to ISO P11
2 - Equivalent to ISO P12
3 - Equivalent to ISO M12
4 - Equivalent to ISO M11
5 - Equivalent to ISO M10
6 - Equivalent to ISO M09
7 - Equivalent to ISO M08
8 - Equivalent to ISO M07
9 - Equivalent to ISO M06
0 - Equivalent to ISO M05
1 - Equivalent to ISO M04
2 - Equivalent to ISO M03
3 - Equivalent to ISO M02
4 - Equivalent to ISO M01
∖D - Alaska Daylight Time
S - Alaska Standard Time
√T - Alaska Time
CD - Central Daylight Time
CS - Central Standard Time
CT - Central Time
D - Eastern Daylight Time
S - Eastern Standard Time
T - Eastern Time
GM - Greenwich Mean Time
ID - Hawaii-Aleutian Daylight Time
IS - Hawaii-Aleutian Standard Time
IT - Hawaii-Aleutian Time
T - Local Time
/ID - Mountain Daylight Time
/IS - Mountain Standard Time
/IT - Mountain Time
ID - Newfoundland Daylight Time
IS - Newfoundland Standard Time
IT - Newfoundland Time
PD - Pacific Daylight Time
'S - Pacific Standard Time
YT - Pacific Time
D - Atlantic Daylight Time
'S - Atlantic Standard Time
T - Atlantic Time
IT - Universal Time Coordinate

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14-03 -- Shipment-C Notice Shipment Unit or Basis for Measurement Code

Data	۷a	lue	- D	efii	nition
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- 01 Actual Pounds
- 02 Statute Mile
- 03 Seconds
- 04 Small Spray
- 05 Lifts
- 06 Digits
- 07 Strand
- 08 Heat Lots
- 09 Tire
- 10 Group
- 11 Outfit
- 12 Packet
- 13 Ration
- 14 Shot
- 15 Stick
- 16 115 Kilogram Drum
- 17 100 Pound Drum
- 18 55 Gallon Drum
- 19 Tank Truck 1A - Car Mile
- 1B Car Count
- 1C Locomotive Count
- 1D Caboose Count
- 1E Empty Car
- 1F Train Mile
- 1G Fuel Usage (Gallons)
- 1H Caboose Mile
- 1I Fixed Rate
- 1J Ton Miles
- 1K Locomotive Mile
- 1L Total Car Count
- 1M Total Car Mile
- 1N Count
- 10 Season
- 1P Tank Car
- 1Q Frames
- 1R Transactions
- 1X Quarter Mile 20 - 20 Foot Container
- 21 40 Foot Container
- 22 Deciliter per Gram
- 23 Grams per Cubic Centimeter
- 24 Theoretical Pounds
- 25 Grams per Square Centimeter
- 26 Actual Tons
- 27 Theoretical Tons
- 28 Kilograms per Square Meter
- 29 Pounds per 1000 Square Feet
- 2A Radians Per Second
- 2B Radians Per Second Squared
- 2C Roentgen
- 2F Volts Per Meter
- 2G Volts (Alternating Current)
- 2H Volts (Direct Current)
- 2I British Thermal Units (BTUs) Per Hour
- 2J Cubic Centimeters Per Second
- 2K Cubic Feet Per Hour
- 2L Cubic Feet Per Minute
- 2M Centimeters Per Second
- 2N Decibels
- 2P Kilobyte
- 2Q Kilobecquerel
- 2R Kilocurie
- 2U Megagram
- 2V Megagrams Per Hour
- 2W Bin
- 2X Meters Per Minute
- 2Y Milliroentgen
- 2Z Millivolts
- 30 Horsepower Days per Air Dry Metric Tons
- 31 Catchweight
- 32 Kilograms per Air Dry Metric Tons
- 33 Kilopascal Square Meters per Gram
- 34 Kilopascals per Millimeter
- 35 Milliliters per Square Centimeter Second
- 36 Cubic Feet per Minute per Square Foot
- 37 Ounces per Square Foot
- 38 Ounces per Square Foot per 0.01 Inch

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Data Value - Definition

39 - Basis Points

3B - Megajoule

3C - Manmonth

3E - Pounds Per Pound of Product

3F - Kilograms Per Liter of Product

3G - Pounds Per Piece of Product

3H - Kilograms Per Kilogram of Product

3I - Kilograms Per Piece of Product

40 - Milliliter per Second 41 - Milliliter per Minute

43 - Super Bulk Bag

44 - 500 Kilogram Bulk Bag

45 - 300 Kilogram Bulk Bag 46 - 25 Kilogram Bulk Bag

47 - 50 Pound Bag 48 - Bulk Car Load

4A - Bobbin 4B - Cap

4C - Centistokes

4D - Curie

4E - 20-Pack

4F - 100-Pack

4G - Microliter

4H - Micrometer

4I - Meters Per Second

4J - Meters Per Second Per Second

4K - Milliamperes 4L - Megabyte

4M - Milligrams Per Hour

4N - Megabecquerel

40 - Microfarad

4P - Newtons Per Meter

4Q - Ounce Inch

4R - Ounce Foot

4S - Pascal

4T - Picofarad

4U - Pounds Per Hour

4V - Cubic Meter Per Hour 4W - Ton Per Hour

4X - Kiloliter Per Hour

50 - Actual Kilograms

51 - Actual Tonnes

52 - Credits

53 - Theoretical Kilograms

54 - Theoretical Tonnes

56 - Sitas

57 - Mesh

58 - Net Kilograms

59 - Parts Per Million

5A - Barrels per Minute

5B - Batch

5C - Gallons per Thousand

5E - MMSCF/Day

5F - Pounds per Thousand

5G - Pump

5H - Stage

5I - Standard Cubic Foot

5J - Hydraulic Horse Power

5K - Count per Minute

5P - Seismic Level 5Q - Seismic Line

60 - Percent Weight

61 - Parts Per Billion

62 - Percent Per 1000 Hours

63 - Failure Rate In Time

64 - Pounds Per Square Inch Gauge

65 - Coulomb

66 - Oersteds

67 - Siemens

68 - Ampere 69 - Test Specific Scale

70 - Volt

71 - Volt-Ampere Per Pound

72 - Watts Per Pound

73 - Ampere Turn Per Centimeter

74 - Milli Pascals

76 - Gauss

77 - Mil

6.15 01/07/2023

14-03 -- Shipment-C Notice Shipment Unit or Basis for Measurement Code (CONT)

(CONT)	
Data Value - Definition	
78 - Kilogauss	
79 - Electron Volt 80 - Pounds Per Square Inch Absolute	
81 - Henry	
82 - Ohm	
83 - Farad 84 - Kilo Pounds Per Square Inch (KSI)	
85 - Foot Pounds	
86 - Joules	
87 - Pounds per Cubic Foot 89 - Poise	
8C - Cord	
8D - Duty	
8P - Project 8R - Program	
8S - Session	
8U - Square Kilometer	
90 - Saybold Universal Second 91 - Stokes	
92 - Calories per Cubic Centimeter	
93 - Calories per Gram	
94 - Curl Units	
95 - 20,000 Gallon Tankcar 96 - 10,000 Gallon Tankcar	
97 - 10 Kilogram Drum	
98 - 15 Kilogram Drum 99 - Watt	
A8 - Dollars per Hours	
AA - Ball	
AB - Bulk Pack	
AC - Acre AD - Bytes	
AE - Amperes per Meter	
AF - Centigram	
AG - Angstrom AH - Additional Minutes	
Al - Average Minutes Per Call	
AJ - Cop	
AK - Fathom AL - Access Lines	
AM - Ampoule	
AN - Minutes or Messages	
AO - Ampere-turn	
AP - Aluminum Pounds Only AQ - Anti-hemophilic Factor (AHF) Units	
AR - Suppository	
AS - Assortment	
AT - Atmosphere AU - Ocular Insert System	
AV - Capsule	
AW - Powder-Filled Vials	
AX - Twenty AY - Assembly	
AZ - British Thermal Units (BTUs) per Pound	
B0 - British Thermal Units (BTUs) per Cubic Foot	
B1 - Barrels per Day B2 - Bunks	
B3 - Batting Pound	
B4 - Barrel, Imperial	
B5 - Billet B6 - Bun	
B7 - Cycles	
B8 - Board B9 - Batt	
BA - Bale	
BB - Base Box	
BC - Bucket BD - Bundle	
BE - Beam	
BF - Board Feet	
BG - Bag	
BH - Brush BI - Bar	
BJ - Band	
BK - Book	
BL - Block BM - Bolt	
BN - Bulk	

6.16 01/07/2023

Data Value - Definition BO - Bottle BP - 100 Board Feet BQ - Brake horse power BR - Barrel BS - Basket BT - Belt BU - Bushel BV - Bushel, Dry Imperial BW - Base Weight BX - Box BY - British Thermal Unit (BTU) BZ - Million BTU's C0 - Calls C1 - Composite Product Pounds (Total Weight) C2 - Carset C3 - Centiliter C4 - Carload C5 - Cost C6 - Cell C7 - Centipoise (CPS) C8 - Cubic Decimeter C9 - Coil Group CA - Case CB - Carboy CC - Cubic Centimeter CD - Carat CE - Centigrade, Celsius CF - Cubic Feet CG - Card CH - Container CI - Cubic Inches CJ - Cone CK - Connector CL - Cylinder CM - Centimeter CN - Can CO - Cubic Meters (Net) CP - Crate CQ - Cartridge CR - Cubic Meter CS - Cassette CT - Carton CU - Cup CV - Cover CW - Hundred Pounds (CWT) CX - Coil CY - Cubic Yard CZ - Combo D2 - Shares D3 - Square Decimeter D5 - Kilogram Per Square Centimeter D8 - Draize Score D9 - Dyne per Square Centimeter DA - Days DB - Dry Pounds DC - Disk (Disc) DD - Degree DE - Deal DF - Dram DG - Decigram DH - Miles DI - Dispenser DJ - Decagram DK - Kilometers DL - Deciliter DM - Decimeter DN - Deci Newton-Meter DO - Dollars, U.S. DP - Dozen Pair DQ - Data Records DR - Drum DS - Display DT - Dry Ton DU - Dyne DW - Calendar Days DX - Dynes per Centimeter DY - Directory Books DZ - Dozen

6.17 01/07/2023

4400

(CONT)
Data Value - Definition
E1 - Hectometer E3 - Inches, FractionAverage

E4 - Inches, Fraction--Minimum E5 - Inches, Fraction--Actual

E7 - Inches, Decimal--Average

E8 - Inches. Decimal--Actual

E9 - English, (Feet, Inches)

EA - Each

EB - Electronic Mail Boxes

EC - Each per Month

ED - Inches, Decimal--Nominal

EE - Employees

EF - Inches, Fraction-Nominal

EG - Double-time Hours

EH - Knots

EJ - Locations

EM - Inches, Decimal-Minimum

EP - Eleven pack

EQ - Equivalent Gallons

EV - Envelope

EX - Feet, Inches and Fraction

EY - Feet, Inches and Decimal

EZ - Feet and Decimal

F1 - Thousand Cubic Feet Per Day

F2 - International Unit

F3 - Equivalent

F4 - Minim F5 - MOL

F6 - Price Per Share

F9 - Fibers per Cubic Centimeter of Air

FA - Fahrenheit

FB - Fields

FC - 1000 Cubic Feet

FD - Million Particles per Cubic Foot

FE - Track Foot

FF - Hundred Cubic Meters

FG - Transdermal Patch

FH - Micromolar

FJ - Sizing Factor

FK - Fibers FL - Flake Ton

FM - Million Cubic Feet

FO - Fluid Ounce

FP - Pounds per Sq. Ft.

FR - Feet Per Minute

FS - Feet Per Second

FT - Foot

FZ - Fluid Ounce (Imperial)

G2 - U.S. Gallons Per Minute

G3 - Imperial Gallons Per Minute

G4 - Gigabecquerel

G5 - Gill (Imperial)

G7 - Microfiche Sheet

GA - Gallon

GB - Gallons/Day

GC - Grams per 100 Grams

GD - Gross Barrels

GE - Pounds per Gallon

GF - Grams per 100 Centimeters GG - Great Gross (Dozen Gross)

GH - Half Gallon GI - Imperial Gallons

GJ - Grams per Milliliter

GK - Grams per Kilogram

GL - Grams per Liter

GM - Grams per Sq. Meter

GN - Gross Gallons

GO - Milligrams per Square Meter

GP - Milligrams per Cubic Meter

GQ - Micrograms per Cubic Meter

GR - Gram

GS - Gross

GT - Gross Kilogram

GU - Gauss per Oersteds

GV - Gigajoules

GW - Gallons Per Thousand Cubic Feet

GX - Grain

GY - Gross Yard

6.18 01/07/2023

Data Value - Definition GZ - Gage Systems H1 - Half Pages - Electronic H2 - Half Liter H4 - Hectoliter HA - Hank HB - Hundred Boxes HC - Hundred Count HD - Half Dozen HE - Hundredth of a Carat HF - Hundred Feet HG - Hectogram HH - Hundred Cubic Feet HI - Hundred Sheets HJ - Horsepower HK - Hundred Kilograms HL - Hundred Feet - Linear HM - Miles Per Hour HN - Millimeters of Mercury HO - Hundred Troy Ounces HP - Millimeter H20 HQ - Hectare HR - Hours HS - Hundred Square Feet HT - Half Hour HU - Hundred HV - Hundred Weight (Short) HW - Hundred Weight (Long) HY - Hundred Yards HZ - Hertz IA - Inch Pound IB - Inches Per Second (Vibration Velocity) IC - Counts per Inch IE - Person IF - Inches of Water IH - Inhaler II - Column-Inches IK - Peaks per Inch (PPI) IL - Inches per Minute IM - Impressions IN - Inch IP - Insurance Policy IT - Counts per Centimeter IU - Inches Per Second (Linear Speed) IV - Inches Per Second Per Second (Acceleration) IW - Inches Per Second Per Second (Vibration Acceleration) J2 - Joule Per Kilogram JA - Job JB - Jumbo JE - Joule Per Kelvin JG - Joule per Gram JK - Mega Joule per Kilogram JM - Megajoule/Cubic Meter JO - Joint JR - Jar JU - Jug K1 - Kilowatt Demand K2 - Kilovolt Amperes Reactive Demand K3 - Kilovolt Amperes Reactive Hour K4 - Kilovolt Amperes K5 - Kilovolt Amperes Reactive K6 - Kiloliter K7 - Kilowatt K9 - Kilograms per Millimeter Squared (KG/MM2) KA - Cake **KB** - Kilocharacters KC - Kilograms per Cubic Meter KD - Kilograms Decimal KE - Keg KF - Kilopackets

KO - Millequivalence Caustic Potash per Gram of Product KP - Kilometers Per Hour

KM - Kilograms per Square Meter, Kilograms, Decimal

KG - Kilogram KH - Kilowatt Hour

KJ - Kilosegments KK - 100 Kilograms KL - Kilograms/Meter

KI - Kilograms/Millimeter Width

6.19 01/07/2023

Data Value - Definition KQ - Kilopascal KR - Kiloroentgen KS - 1000 Pounds per Square Inch KT - Kit KU - Task KV - Kelvin KW - Kilograms per Millimeter KX - Milliliters per Kilogram L2 - Liters Per Minute LA - Pounds Per Cubic Inch LB - Pound LC - Linear Centimeter LE - Lite LF - Linear Foot LG - Long Ton LH - Labor Hours LI - Linear Inch LJ - Large Spray LK - Link LL - Lifetime LM - Linear Meter LN - Length LO - Lot LP - Liquid Pounds LQ - Liters Per Day LR - Layer(s) LS - Lump Sum LT - Liter LX - Linear Yards Per Pound LY - Linear Yard M0 - Magnetic Tapes M1 - Milligrams per Liter M2 - Millimeter-Actual M3 - Mat M4 - Monetary Value M5 - Microcurie M6 - Millibar M7 - Micro Inch M8 - Mega Pascals M9 - Million British Thermal Units per One Thousand Cubic Feet MA - Machine/Unit MB - Millimeter-Nominal MC - Microgram MD - Air Dry Metric Ton ME - Milligram MF - Milligram per Sq. Ft. per Side MG - Metric Gross Ton MH - Microns (Micrometers) MI - Metric MJ - Minutes MK - Milligrams Per Square Inch ML - Milliliter MM - Millimeter MN - Metric Net Ton MO - Months MP - Metric Ton MQ - 1000 Meters MR - Meter MS - Square Millimeter MT - Metric Long Ton MU - Millicurie MV - Number of Mults MW - Metric Ton Kilograms MX - Mixed MY - Millimeter-Average

N7 - Parts N9 - Cartridge Needle NA - Milligrams per Kilogram NB - Barge

MZ - Millimeter-minimum N1 - Pen Calories N2 - Number of Lines N3 - Print Point N4 - Pen Grams (Protein) N6 - Megahertz

NC - Car

ND - Net Barrels

NE - Net Liters

6.20 01/07/2023

Data Value - Definition NF - Messages NG - Net Gallons NH - Message Hours NI - Net Imperial Gallons NJ - Number of Screens NL - Load NM - Nautical Mile NN - Train NQ - Mho NR - Micro Mho NS - Short Ton NT - Trailer NU - Newton-Meter NV - Vehicle NW - Newton NX - Parts Per Thousand NY - Pounds Per Air-Dry Metric Ton OA - Panel OC - Billboard ON - Ounces per Square Yard OP - Two pack OT - Overtime Hours OZ - Ounce - Av P0 - Pages - Electronic P1 - Percent P2 - Pounds per Foot P3 - Three pack P4 - Four-pack P5 - Five-pack P6 - Six pack P7 - Seven pack P8 - Eight-pack P9 - Nine pack PA - Pail PB - Pair Inches PC - Piece PD - Pad PE - Pounds Equivalent PF - Pallet (Lift) PG - Pounds Gross PH - Pack (PAK) PI - Pitch PJ - Pounds, Decimal - Pounds per Square Foot - Pound Gage PK - Package PL - Pallet/Unit Load PM - Pounds-Percentage PN - Pounds Net PO - Pounds per Inch of Length PP - Plate PQ - Pages per Inch PR - Pair PS - Pounds per Sq. Inch PT - Pint PU - Mass Pounds PV - Half Pint PW - Pounds per Inch of Width PX - Pint, Imperial PY - Peck, Dry U.S. PZ - Peck, Dry Imperial Q1 - Quarter (Time) Q2 - Pint U.S. Dry Q3 - Meal Q4 - Fifty Q5 - Twenty-Five Q6 - Thirty-Six Q7 - Twenty-Four QA - Pages - Facsimile QB - Pages - Hardcopy QC - Channel QD - Quarter Dozen QE - Photographs QH - Quarter Hours QK - Quarter Kilogram QR - Quire QS - Quart, Dry U.S. QT - Quart QU - Quart, Imperial R1 - Pica

6.21 01/07/2023

Data Value - Definition

- R2 Becquerel
- R3 Revolutions Per Minute
- R4 Calorie
- R5 Thousands of Dollars
- R6 Millions of Dollars
- R7 Billions of Dollars
- R8 Roentgen Equivalent in Man (REM)
- R9 Thousand Cubic Meters
- RA Rack
- RB Radian
- RC Rod (area) 16.25 Square Yards
- RD Rod (length) 5.5 Yards
- RE Reel
- RG Ring
- RH Running or Operating Hours
- RK Roll-Metric Measure
- RL Roll
- RM Ream
- RN Ream-Metric Measure
- RO Round
- RP Pounds per Ream
- RS Resets
- RT Revenue Ton Miles
- RU Run S1 - Semester
- S2 Trimester
- S3 Square Feet per Second
- S4 Square Meters per Second
- S5 Sixty-fourths of an Inch
- S6 Sessions S7 Storage Units
- S8 Standard Advertising Units (SAUs)
- S9 Slip Sheet
- SA Sandwich
- SB Square Mile
- SC Square Centimeter
- SD Solid Pounds
- SE Section
- SF Square Foot
- SG Segment SH - Sheet
- SI Square Inch
- SJ Sack SK - Split Tanktruck
- SL Sleeve SM - Square Meter
- SN Square Rod
- SO Spool SP - Shelf Package
- SQ Square
- SR Strip
- SS Sheet-Metric Measure
- ST Set
- SV Skid
- SW Skein SX - Shipment
- SY Square Yard
- SZ Syringe
- T0 Telecommunications Lines in Service
- T1 Thousand pounds gross
- T2 Thousandths of an Inch
- T3 Thousand Pieces
- T4 Thousand Bags
- T5 Thousand Casings T6 - Thousand Gallons
- T7 Thousand Impressions
- T8 Thousand Linear Inches
- T9 Thousand Kilowatt Hours TA - Tenth Cubic Foot
- TB Tube
- TC Truckload
- TD Therms
- TE Tote
- TF Ten Square Yards
- TG Gross Ton
- TH Thousand
- TI Thousand Square Inches
- TJ Thousand Sq. Centimeters

6.22 01/07/2023

(CONT)	
Data Value - Definition	
TK - Tank	—
TL - Thousand Feet (Linear)	
TM - Thousand Feet (Board)	
TN - Net Ton (2,000 LB).	
TO - Troy Ounce	
TP - Ten-pack	
TQ - Thousand Feet	
TR - Ten Square Feet TS - Thousand Square Feet	
TT - Thousand Linear Meters	
TU - Thousand Linear Yards	
TV - Thousand Kilograms	
TW - Thousand Sheets	
TX - Troy Pound	
TY - Tray	
TZ - Thousand Cubic Feet U1 - Treatments	
U2 - Teatherts U2 - Tablet	
U3 - Ten	
U5 - Two Hundred Fifty	
UA - Torr	
UB - Telecommunications Lines in Service - Average	
UC - Telecommunications Ports UD - Tenth Minutes	
UE - Tenth Hours	
UF - Usage per Telecommunications Line - Average	
UH - Ten Thousand Yards	
UL - Unitless	
UM - Million Units	
UN - Unit UP - Troche	
UQ - Wafer	
UR - Application	
US - Dosage Form	
UT - Inhalation	
UU - Lozenge	
UV - Percent Topical Only	
UW - Milliequivalent UX - Dram (Minim)	
UY - Fifty Square Feet	
UZ - Fifty Count	
V1 - Flat	
V2 - Pouch	
VA - Volt-ampere per Kilogram	
VC - Five Hundred VI - Vial	
VP - Percent Volume	
VR - Volt-ampere-reactive	
VS - Visit	
W2 - Wet Kilo	
WA - Watts per Kilogram	
WB - Wet Pound	
WD - Work Days WE - Wet Ton	
WG - Wine Gallon	
WH - Wheel	
WI - Weight per Square Inch	
WK - Week	
WM - Working Months	
WP - Pennyweight WR - Wrap	
WW - Milliliters of Water	
X1 - Chains (Land Survey)	
X2 - Bunch	
X3 - Clove	
X4 - Drop	
X5 - Head X6 - Heart	
X7 - Leaf	
X8 - Loaf	
X9 - Portion	
XP - Base Box per Pound	
Y1 - Slice	
Y2 - Tablespoon	
Y3 - Teaspoon Y4 - Tub	
YD - Yard	
YL - 100 Lineal Yards	

6.23 01/07/2023

Data Value - Definition

YR - Years YT - Ten Yards

YT - Ten Yards
Z1 - Lift Van
Z2 - Chest
Z3 - Cask
Z4 - Hogshead
Z5 - Lug
Z6 - Conference Points
Z8 - Newspaper Agate Line
ZA - Bimonthly
ZB - Biweekly
ZC - Semiannual
ZP - Page

6.24 01/07/2023

Data Value - Definition	
01 - Actual Pounds	
02 - Statute Mile	
03 - Seconds	
04 - Small Spray	
05 - Lifts	
06 - Digits	
07 - Strand	
08 - Heat Lots	
09 - Tire	
10 - Group	
11 - Outfit	
12 - Packet	
13 - Ration	
14 - Shot	
15 - Stick	
16 - 115 Kilogram Drum	
17 - 100 Pound Drum	
18 - 55 Gallon Drum	
19 - Tank Truck	
1A - Car Mile	
1B - Car Count 1C - Locomotive Count	
1D - Caboose Count	
1E - Empty Car	
1F - Train Mile	
1G - Fuel Usage (Gallons)	
1H - Caboose Mile	
11 - Fixed Rate	
1J - Ton Miles	
1K - Locomotive Mile	
1L - Total Car Count	
1M - Total Car Mile	
1N - Count	
10 - Season	
1P - Tank Car	
1Q - Frames	
1R - Transactions	
1X - Quarter Mile	
20 - 20 Foot Container	
21 - 40 Foot Container	
22 - Deciliter per Gram	
23 - Grams per Cubic Centimeter	
24 - Theoretical Pounds	
25 - Grams per Square Centimeter	
26 - Actual Tons	
27 - Theoretical Tons	
28 - Kilograms per Square Meter	
29 - Pounds per 1000 Square Feet	
2A - Radians Per Second	
2B - Radians Per Second Squared	
2C - Roentgen	
2F - Volts Per Meter	
2G - Volts (Alternating Current)	
2H - Volts (Direct Current)	
2I - British Thermal Units (BTUs) Per Hour	
2J - Cubic Centimeters Per Second	
2K - Cubic Feet Per Hour	
2L - Cubic Feet Per Minute	
2M - Centimeters Per Second	
2N - Decibels	
2P - Kilobyte	
2Q - Kilobecquerel	
2R - Kilocurie	
2U - Megagram	
2V - Megagrams Per Hour	

2V - Megagrams Per Hour 2W - Bin 2X - Meters Per Minute 2Y - Milliroentgen 2Z - Millivolts

30 - Horsepower Days per Air Dry Metric Tons 31 - Catchweight

32 - Kilograms per Air Dry Metric Tons 33 - Kilopascal Square Meters per Gram 34 - Kilopascals per Millimeter

35 - Milliliters per Square Centimeter Second

36 - Cubic Feet per Minute per Square Foot 37 - Ounces per Square Foot

38 - Ounces per Square Foot per 0.01 Inch

6.25 01/07/2023

Data	۷a	lue	- D	efir	iition
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- 39 Basis Points
- 3B Megajoule
- 3C Manmonth
- 3E Pounds Per Pound of Product
- 3F Kilograms Per Liter of Product
- 3G Pounds Per Piece of Product
- 3H Kilograms Per Kilogram of Product 3I Kilograms Per Piece of Product 40 Milliliter per Second

- 41 Milliliter per Minute

- 43 Super Bulk Bag 44 500 Kilogram Bulk Bag 45 300 Kilogram Bulk Bag
- 46 25 Kilogram Bulk Bag 47 50 Pound Bag
- 48 Bulk Car Load
- 4A Bobbin
- 4B Cap
- 4C Centistokes
- 4D Curie
- 4E 20-Pack
- 4F 100-Pack
- 4G Microliter
- 4H Micrometer 4I - Meters Per Second
- 4J Meters Per Second Per Second
- 4K Milliamperes
- 4L Megabyte
- 4M Milligrams Per Hour
- 4N Megabecquerel
- 40 Microfarad
- 4P Newtons Per Meter
- 4Q Ounce Inch
- 4R Ounce Foot
- 4S Pascal
- 4T Picofarad
- 4U Pounds Per Hour
- 4V Cubic Meter Per Hour
- 4W Ton Per Hour
- 4X Kiloliter Per Hour
- 50 Actual Kilograms
- 51 Actual Tonnes
- 52 Credits
- 53 Theoretical Kilograms
- 54 Theoretical Tonnes
- 56 Sitas
- 57 Mesh
- 58 Net Kilograms
- 59 Parts Per Million
- 5A Barrels per Minute
- 5B Batch
- 5C Gallons per Thousand
- 5E MMSCF/Day
- 5F Pounds per Thousand
- 5G Pump
- 5H Stage
- 5I Standard Cubic Foot
- 5J Hydraulic Horse Power
- 5K Count per Minute
- 5P Seismic Level 5Q - Seismic Line
- 60 Percent Weight
- 61 Parts Per Billion
- 62 Percent Per 1000 Hours
- 63 Failure Rate In Time
- 64 Pounds Per Square Inch Gauge
- 65 Coulomb
- 66 Oersteds
- 67 Siemens
- 68 Ampere
- 69 Test Specific Scale 70 - Volt
- 71 Volt-Ampere Per Pound
- 72 Watts Per Pound
- 73 Ampere Turn Per Centimeter
- 74 Milli Pascals
- 76 Gauss
- 77 Mil

6.26 01/07/2023

Data Value - Definition
78 - Kilogauss
79 - Electron Volt
80 - Pounds Per Square Inch Absolute
81 - Henry 82 - Ohm
02 - Olini 83 - Farad
84 - Kilo Pounds Per Square Inch (KSI)
85 - Foot Pounds
86 - Joules
87 - Pounds per Cubic Foot 89 - Poise
60 - Cord
8D - Duty
8P - Project
8R - Program 8S - Session
8U - Square Kilometer
90 - Saybold Universal Second
91 - Stokes
92 - Calories per Cubic Centimeter
93 - Calories per Gram 94 - Curl Units
95 - 20,000 Gallon Tankcar
96 - 10,000 Gallon Tankcar
97 - 10 Kilogram Drum
98 - 15 Kilogram Drum 99 - Watt
99 - Wall A8 - Dollars per Hours
AA - Ball
AB - Bulk Pack
AC - Acre
AD - Bytes AE - Amperes per Meter
AE - Centigram
AG - Angstrom
AH - Additional Minutes
AI - Average Minutes Per Call AJ - Cop
AG - Cop AK - Fathom
AL - Access Lines
AM - Ampoule
AN - Minutes or Messages
AO - Ampere-turn AP - Aluminum Pounds Only
AQ - Anti-hemophilic Factor (AHF) Units
AR - Suppository
AS - Assortment
AT - Atmosphere
AU - Ocular Insert System AV - Capsule
AW - Capsule AW - Powder-Filled Vials
AX - Twenty
AY - Assembly
AZ - British Thermal Units (BTUs) per Pound B0 - British Thermal Units (BTUs) per Cubic Foot
B1 - Barrels per Day
B2 - Bunks
B3 - Batting Pound
B4 - Barrel, Imperial
B5 - Billet B6 - Bun
B7 - Cycles
B8 - Board
B9 - Batt
BA - Bale BB - Base Box
BC - Bucket
BD - Bundle
BE - Beam
BF - Board Feet
BG - Bag BH - Brush
BI - Bar
BJ - Band
BK - Book
BL - Block
BM - Bolt BN - Bulk
DIA - DUIK

6.27 01/07/2023

THOON SECOND

35-03 Due-In Notice Shipment Unit or Basis for Measuren	
Data Value - Definition	
BO - Bottle	
BP - 100 Board Feet	
BQ - Brake horse power	
BR - Barrel	
BS - Basket	
BT - Belt	
BU - Bushel	
BV - Bushel, Dry Imperial	
BW - Base Weight	
BX - Box	
BY - British Thermal Unit (BTU)	
BZ - Million BTU's	
C0 - Calls	
C1 - Composite Product Pounds (Total Weight)	
C2 - Carset	
C3 - Centiliter	
C4 - Carload	
C5 - Cost	
C6 - Cell	
C7 - Centipoise (CPS)	
C8 - Cubic Decimeter	
C9 - Coil Group	
C3 - Case	
CB - Carboy	
CC - Cubic Centimeter	
CO - Carat	
CE - Centigrade, Celsius	
CF - Cubic Feet	
CG - Card	
CH - Container	
C1 - Cubic Inches	
CJ - Cone	
CK - Connector	
CL - Cylinder	
CM - Centimeter	
CN - Can	
CO - Cubic Meters (Net)	
CP - Crate	
CQ - Cartridge	
CR - Cubic Meter	
CS - Cassette	
CT - Carton	
CU - Cup	
CV - Cover	
CW - Hundred Pounds (CWT)	
CX - Coil	
CY - Cubic Yard	
CZ - Combo	
D2 - Shares	
D3 - Square Decimeter	
D5 - Kilogram Per Square Centimeter	
D8 - Draize Score	
D9 - Dyne per Square Centimeter	
DA - Days	
DB - Dry Pounds	
DC - Disk (Disc)	
DD - Degree	
DE - Deal	
DF - Dram	
DG - Decigram	
DH - Miles	
DI - Dispenser	
DJ - Decagram	
DK - Kilometers	
DL - Deciliter	
DM - Decimeter	
DN - Deci Newton-Meter	
DO - Dollars, U.S.	
DP - Dozen Pair	
DQ - Data Records	
DR - Drum	
DS - Display	
DT - Dry Ton	
DU - Dyne	
DW - Calendar Days	
DX - Dynes per Centimeter	
IDV Directory Pooks	
DY - Directory Books DZ - Dozen	

6.28 01/07/2023

Data	Value - Definition	

- E1 Hectometer
- E3 Inches, Fraction--Average
- E4 Inches, Fraction--Minimum
- E5 Inches, Fraction--Actual
- E7 Inches, Decimal--Average
- E8 Inches, Decimal--Actual
- E9 English, (Feet, Inches)
- EA Each
- EB Electronic Mail Boxes
- EC Each per Month
- ED Inches, Decimal--Nominal
- EE Employees
- EF Inches, Fraction-Nominal
- EG Double-time Hours
- EH Knots
- EJ Locations
- EM Inches, Decimal-Minimum
- EP Eleven pack
- EQ Equivalent Gallons
- EV Envelope
- EX Feet, Inches and Fraction
- EY Feet, Inches and Decimal
- EZ Feet and Decimal
- F1 Thousand Cubic Feet Per Day
- F2 International Unit
- F3 Equivalent
- F4 Minim
- F5 MOL
- F6 Price Per Share
- F9 Fibers per Cubic Centimeter of Air
- FA Fahrenheit
- FB Fields
- FC 1000 Cubic Feet
- FD Million Particles per Cubic Foot
- FE Track Foot
- FF Hundred Cubic Meters
- FG Transdermal Patch
- FH Micromolar
- FJ Sizing Factor FK Fibers
- FL Flake Ton
- FM Million Cubic Feet
- FO Fluid Ounce
- FP Pounds per Sq. Ft.
- FR Feet Per Minute
- FS Feet Per Second
- FT Foot
- FZ Fluid Ounce (Imperial)
- G2 U.S. Gallons Per Minute
- G3 Imperial Gallons Per Minute
- G4 Gigabecquerel
- G5 Gill (Imperial)
- G7 Microfiche Sheet
- GA Gallon
- GB Gallons/Day
- GC Grams per 100 Grams
- GD Gross Barrels
- GE Pounds per Gallon
- GF Grams per 100 Centimeters
- GG Great Gross (Dozen Gross)
- GH Half Gallon
- GI Imperial Gallons
- GJ Grams per Milliliter
- GK Grams per Kilogram
- GL Grams per Liter
- GM Grams per Sq. Meter
- GN Gross Gallons
- GO Milligrams per Square Meter
- GP Milligrams per Cubic Meter
- GQ Micrograms per Cubic Meter
- GR Gram
- GS Gross
- GT Gross Kilogram
- GU Gauss per Oersteds
- GV Gigajoules
- GW Gallons Per Thousand Cubic Feet
- GX Grain
- GY Gross Yard

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Data \	Value	- Definition
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- GZ Gage Systems
- H1 Half Pages Electronic
- H2 Half Liter
- H4 Hectoliter
- HA Hank
- HB Hundred Boxes
- HC Hundred Count
- HD Half Dozen
- HE Hundredth of a Carat
- HF Hundred Feet
- HG Hectogram
- HH Hundred Cubic Feet
- HI Hundred Sheets
- HJ Horsepower
- HK Hundred Kilograms
- HL Hundred Feet Linear
- HM Miles Per Hour
- HN Millimeters of Mercury
- HO Hundred Troy Ounces
- HP Millimeter H20
- HQ Hectare
- HR Hours
- HS Hundred Square Feet
- HT Half Hour
- HU Hundred
- HV Hundred Weight (Short)
- HW Hundred Weight (Long)
- HY Hundred Yards
- HZ Hertz
- IA Inch Pound
- IB Inches Per Second (Vibration Velocity)
- IC Counts per Inch
- IE Person
- IF Inches of Water
- IH Inhaler
- II Column-Inches
- IK Peaks per Inch (PPI)
- IL Inches per Minute
- IM Impressions
- IN Inch
- IP Insurance Policy
- IT Counts per Centimeter
- IU Inches Per Second (Linear Speed)
- IV Inches Per Second Per Second (Acceleration)
- IW Inches Per Second Per Second (Vibration Acceleration)
- J2 Joule Per Kilogram
- JA Job
- JB Jumbo
- JE Joule Per Kelvin
- JG Joule per Gram
- JK Mega Joule per Kilogram
- JM Megajoule/Cubic Meter
- JO Joint
- JR Jar JU - Jug
- K1 Kilowatt Demand
- K2 Kilovolt Amperes Reactive Demand
- K3 Kilovolt Amperes Reactive Hour
- K4 Kilovolt Amperes
- K5 Kilovolt Amperes Reactive
- K6 Kiloliter
- K7 Kilowatt
- K9 Kilograms per Millimeter Squared (KG/MM2)
- KA Cake KB Kilocharacters
- KC Kilograms per Cubic Meter
- KD Kilograms Decimal
- KE Keg KF Kilopackets
- KG Kilogram
- KH Kilowatt Hour
- KI Kilograms/Millimeter Width
- KJ Kilosegments
- KK 100 Kilograms
- KL Kilograms/Meter
- KM Kilograms per Square Meter, Kilograms, Decimal
- KO Millequivalence Caustic Potash per Gram of Product
- KP Kilometers Per Hour

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Data Value - Definiti	on
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KQ - Kilopascal

KR - Kiloroentgen

KS - 1000 Pounds per Square Inch

KT - Kit

KU - Task

KV - Kelvin

KW - Kilograms per Millimeter

KX - Milliliters per Kilogram

L2 - Liters Per Minute

LA - Pounds Per Cubic Inch

LB - Pound

LC - Linear Centimeter

LE - Lite LF - Linear Foot

LG - Long Ton

LH - Labor Hours

LI - Linear Inch

LJ - Large Spray

LK - Link LL - Lifetime

LM - Linear Meter

LN - Length

LO - Lot

LP - Liquid Pounds

LQ - Liters Per Day

LR - Layer(s)

LS - Lump Sum

LT - Liter

LX - Linear Yards Per Pound

LY - Linear Yard

M0 - Magnetic Tapes

M1 - Milligrams per Liter M2 - Millimeter-Actual

M3 - Mat

M4 - Monetary Value

M5 - Microcurie

M6 - Millibar

M7 - Micro Inch

M8 - Mega Pascals

M9 - Million British Thermal Units per One Thousand Cubic Feet

MA - Machine/Unit

MB - Millimeter-Nominal MC - Microgram

MD - Air Dry Metric Ton

ME - Milligram

MF - Milligram per Sq. Ft. per Side

MG - Metric Gross Ton

MH - Microns (Micrometers)

MI - Metric

MJ - Minutes

MK - Milligrams Per Square Inch

ML - Milliliter

MM - Millimeter

MN - Metric Net Ton

MO - Months

MP - Metric Ton MQ - 1000 Meters

MR - Meter

MS - Square Millimeter

MT - Metric Long Ton MU - Millicurie

MV - Number of Mults

MW - Metric Ton Kilograms

MX - Mixed

MY - Millimeter-Average

MZ - Millimeter-minimum

N1 - Pen Calories

N2 - Number of Lines

N3 - Print Point

N4 - Pen Grams (Protein)

N6 - Megahertz

N7 - Parts

N9 - Cartridge Needle

NA - Milligrams per Kilogram

NB - Barge

ND - Net Barrels

NE - Net Liters

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ata Value - Definition
F - Messages
G - Net Gallons
H - Message Hours
I - Net Imperial Gallons
J - Number of Screens
L - Load M - Nautical Mile
N - Train
Q - Mho
R - Micro Mho
S - Short Ton
T - Trailer
U - Newton-Meter V - Vehicle
v - Verilde W - Newton
X - Parts Per Thousand
Y - Pounds Per Air-Dry Metric Ton
A - Panel
C - Billboard
N - Ounces per Square Yard
P - Two pack
T - Overtime Hours Z - Ounce - Av
2 - Ounce - Av 0 - Pages - Electronic
1 - Percent
2 - Pounds per Foot
3 - Three pack
4 - Four-pack
5 - Five-pack
6 - Six pack 7 - Seven pack
7 - Seven pack 8 - Eight-pack
9 - Nine pack
A - Pail
B - Pair Inches
C - Piece
D-Pad
E - Pounds Equivalent
F - Pallet (Lift) G - Pounds Gross
H - Pack (PAK)
I - Pitch
J - Pounds, Decimal - Pounds per Square Foot - Pound Gage
K - Package
L - Pallet/Unit Load
M - Pounds-Percentage N - Pounds Net
O - Pounds per Inch of Length
P - Plate
Q - Pages per Inch
R - Pair
S - Pounds per Sq. Inch
T - Pint
U - Mass Pounds V - Half Pint
W - Pounds per Inch of Width
X - Pint, Imperial
Y - Peck, Dry U.S.
Z - Peck, Dry Imperial
1 - Quarter (Time)
2 - Pint U.S. Dry 3 - Meal
3 - Meal 4 - Fifty
5 - Twenty-Five
6 - Thirty-Six
7 - Twenty-Four
A - Pages - Facsimile
B - Pages - Hardcopy C - Channel
C - Channel D - Quarter Dozen
E - Photographs
t - Cuarter Hours
K - Quarter Kilogram
R - Quire
S - Quart, Dry U.S.
T - Quart
U - Quart, Imperial 1 - Pica
I-FILO

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Data	۷a	lue	- De	efini	tion
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- R2 Becquerel
- R3 Revolutions Per Minute
- R4 Calorie
- R5 Thousands of Dollars
- R6 Millions of Dollars
- R7 Billions of Dollars
- R8 Roentgen Equivalent in Man (REM)
- R9 Thousand Cubic Meters
- RA Rack
- RB Radian
- RC Rod (area) 16.25 Square Yards
- RD Rod (length) 5.5 Yards
- RE Reel
- RG Ring
- RH Running or Operating Hours
- RK Roll-Metric Measure
- RL Roll
- RM Ream
- RN Ream-Metric Measure
- RO Round
- RP Pounds per Ream
- RS Resets
- RT Revenue Ton Miles
- RU Run
- S1 Semester
- S2 Trimester
- S3 Square Feet per Second
- S4 Square Meters per Second S5 Sixty-fourths of an Inch
- S6 Sessions
- S7 Storage Units
- S8 Standard Advertising Units (SAUs)
- S9 Slip Sheet
- SA Sandwich
- SB Square Mile
- SC Square Centimeter
- SD Solid Pounds
- SE Section
- SF Square Foot
- SG Segment
- SH Sheet
- SI Square Inch SJ - Sack
- SK Split Tanktruck
- SL Sleeve
- SM Square Meter
- SN Square Rod SO - Spool
- SP Shelf Package
- SQ Square
- SR Strip
- SS Sheet-Metric Measure
- ST Set
- SV Skid
- SW Skein
- SX Shipment SY - Square Yard
- SZ Syringe
- T0 Telecommunications Lines in Service
- T1 Thousand pounds gross
- T2 Thousandths of an Inch
- T3 Thousand Pieces
- T4 Thousand Bags
- T5 Thousand Casings
- T6 Thousand Gallons
- T7 Thousand Impressions T8 - Thousand Linear Inches
- T9 Thousand Kilowatt Hours
- TA Tenth Cubic Foot
- TB Tube
- TC Truckload
- TD Therms
- TE Tote
- TF Ten Square Yards
- TG Gross Ton
- TH Thousand
- TI Thousand Square Inches
- TJ Thousand Sq. Centimeters

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35-03 -- Due-In Notice Shipment Unit or Basis for Measurement Code (CONT)

Data Value - Definition	
TK - Tank	
TL - Thousand Feet (Linear)	
TM - Thousand Feet (Board)	
TN - Net Ton (2,000 LB).	
TO - Troy Ounce	
TP - Ten-pack	
TQ - Thousand Feet	
TR - Ten Square Feet	
TS - Thousand Square Feet	
TT - Thousand Linear Meters	
TU - Thousand Linear Yards	
TV - Thousand Kilograms	
TW - Thousand Sheets	
TX - Troy Pound	
TY - Tray	
TZ - Thousand Cubic Feet	
U1 - Treatments U2 - Tablet	
U3 - Tablet	
U5 - Ten U5 - Two Hundred Fifty	
UA - Torr	
UB - Telecommunications Lines in Service - Average	
UC - Telecommunications Ports	
UD - Tenth Minutes	
UE - Tenth Hours	
UF - Usage per Telecommunications Line - Average	
UH - Ten Thousand Yards	
UL - Unitless	
UM - Million Units	
UN - Unit	
UP - Troche	
UQ - Wafer	
UR - Application	
US - Dosage Form	
UT - Inhalation	
UU - Lozenge	
UV - Percent Topical Only	
UW - Milliequivalent	
UX - Dram (Minim)	
UY - Fifty Square Feet	
UZ - Fifty Count	
V1 - Flat	
V2 - Pouch VA - Volt-ampere per Kilogram	
VC - Five Hundred	
VI - Vial	
VP - Percent Volume	
VR - Volt-ampere-reactive	
VS - Visit	
W2 - Wet Kilo	
WA - Watts per Kilogram	
WB - Wet Pound	
WD - Work Days	
WE - Wet Ton	
WG - Wine Gallon	
WH - Wheel	
WI - Weight per Square Inch	
WK - Week	
WM - Working Months	
WP - Pennyweight	
WR - Wrap	
WW - Milliliters of Water	
X1 - Chains (Land Survey)	
X2 - Bunch	
X3 - Clove X4 - Drop	
X4 - Drop X5 - Head	
X5 - Head X6 - Heart	
X7 - Leaf	
X8 - Loaf X9 - Portion	
XP - Base Box per Pound Y1 - Slice	
Y2 - Tablespoon	
Y2 - Tablespoon Y3 - Teaspoon	
Y4 - Tub	
YD - Yard	

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48-04 -- Due-In Notice Transportation Mode/Method

Data Value - Definition AF - Air Freight AH - Air Taxi B - Barge BU - Bus DA - Driveaway Service DW - Driveaway, Truckaway, Towaway ED - European or Pacific Distribution System ** Use 'ED' to denote Air Mobility Command (AMC) Transportation Method/Type Code. FA - Air Freight Forwarder IP - Intermodal (Personal Property) J - Motor ** Use 'J' to denote Motor, Truckload. LA - Logair ** Use 'LA' to denote Military Air. LD - Local Delivery LT - Less Than Trailer Load (LTL) ** Use 'LT' to denote Motor, Less than Truckload. MP - Motor (Package Carrier) MS - Military Sealift Command (MSC), Controlled, Contract, or Arranged Space PL - Pipeline R - Rail RO - Ocean (Roll on - Roll off) SB - Shipper Agent SC - Shipper Agent (Truck) SD - Shipper Association SF - Surface Freight Forwarder TA - Towaway Service II - Private Parcel Service U - Private Parcel Service ** Use 'U' to denote Package Express. W - Inland Waterway WP - Water or Pipeline Intermodal Movement X - Intermodal (Piggyback) ** Use 'X' to denote Rail Intermodal Piggyback(TOFC/COFC).

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