# 867

# **Product Transfer and Resale Report**

# Functional Group=PT

**Purpose:** This Draft Standard for Trial Use contains the format and establishes the data contents of the Product Transfer and Resale Report Transaction Set (867) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to: (1) report information about product that has been transferred from one location to another; (2) report sales of product from one or more locations to an end customer; or (3) report sales of a product from one or more locations to an end customer, and demand beyond actual sales (lost orders). Report may be issued by either buyer or seller.

#### **DLMS Note:**

- 1. Organizations use this transaction set to record demand for items that are obtained locally. Use one occurrence of this transaction set to transmit a single or multiple transactions.
- a. Use a single occurrence of this transaction set to transmit demand transactions to one or more activities. This transaction encompasses the functionality of MILSTRAP Document Identifier (DI) Code DHA and non-DLSS Navy DI Code BHJ.
- 2. A single transaction set may contain a combination of demand transactions for standard and nonstandard material.
- 3. Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table which can be found on the Defense Enterprise Data Standards Office (DEDSO) Web site at www.dla.mil/does/DLMS.
- 4. This DLMS Implementation Convention contains:
- a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DEDSO prior to use.
- b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DEDSO prior to use.
- c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DEDSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.
- d. Data elements which have an expanded files size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DEDSO prior to use.
- 5. This revision to the DLMS IC incorporates Proposed DLMS Change (PDCs) and Approved DLMS Changes (ADCs) listed. PDCs/ADCs are available from the DEDSO Web site http://www.dla.mil/j-6/dlmso/elibrary/Changes/processchanges.asp http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges/
- ADC 77, Air Force Unique Management Coding for Material Management Aggregation Code
- ADC 152, Administrative Revisions to DLMS Supplement 888I, Storage Item Correction and 867D, Demand (Supply)
- ADC 159, Administrative Correction to DLMS Supplement 867D, Demand (Supply)
- ADC 284, Revisions to DLMS Supplements to Add Shop Service Center (SSC) for BRAC Inventory Management and Stock Positioning (IMSP)
- ADC 284A, Revisions to DLMS Supplements to Add Shop Service Center (SSC) for BRAC Inventory Management and Stock Positioning (IMSP)
- ADC 295, Use of DLMS Qualifier for Local Stock Number/Management Control Numbers
- ADC 325, Revise DS 867D, Demand Reporting, to Address Navy BHJ Transaction Requirements
- ADC 435, DLMS Revisions for SFIS Compliance
- ADC 436, Administrative Revisions to DLMS Supplements to Remove Obsolete Routing Identifier Code (RIC) "Streamline" Notes and Update MILSTRIP/DLMS Documentation Associated with Routing Identifiers
- ADC 1043, DLMS Revisions for Department of Defense (DOD) Standard Line of Accounting (SLOA)/Accounting Classification
- ADC 1043C, Administrative Corrections for SLOA Data in the 810L Logistics Bill and other DLMS ICs
- Administrative Update to Reflect Realignment to Recognize DLMS Program Office Completed on January 25, 2017
- Administrative Update to Reflect Realignment of DLMS Program Office to Enterprise Business Standards Office (EBSO) Completed on August 09, 2018
- ADC 1287, DLMS Implementation Convention (IC) Revisions for Data Element Mapping (Form Stock Number and Manufacturer's Part Number), Removal of Plant Equipment Number, and Administrative Updates
- ADC 1367, Administrative Update to Convert Federal Notes to DLMS Notes within DLMS Implementation Conventions
- ADC 1370, Administrative Update to Change Data Element N106 Usage from Must Use to Used
- Administrative Update to Reflect Realignment of Enterprise Business Standards Office (EBSO) to Defense Enterprise Data Standards Office (DEDSO) Completed on March 8, 2022
- ADC 1412, Replacement of Data Universal Numbering System Number with Unique Entity Identifier and Electronic Funds Transfer Indicator to Wide Area Workflow
- ADC 1454, Expand Use of Shop Service Center Codes in Defense Logistics Management Standards Transactions
- ADC 1503, DLMS Implementation Convention Notes Updates\_MFR

004010F867D2DA15 1 August 06, 2025

# Heading:

<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
10	ST	Transaction Set Header	М	1			Must use
20	BPT	Beginning Segment for Product Transfer and Resale	М	1			Must use
* 40	CUR	Currency	0	1			Not Used
* 50	DTM	Date/Time Reference	0	10			Not Used
* 60	REF	Reference Identification	0	12			Not Used
* 70	PER	Administrative Communications Contact	0	3			Not Used
* 75	MEA	Measurements	0	20			Not Used
* 78	PSA	Partner Share Accounting	0	10			Not Used
LOOP II	) - N1				<u>5</u>		
80	N1	Name	0	1			Must use
* 90	N2	Additional Name Information	0	2			Not Used
* 100	N3	Address Information	0	2			Not Used
* 110	N4	Geographic Location	0	1			Not Used
* 120	REF	Reference Identification	0	12			Not Used
LOOP II	O - PER				<u>&gt;1</u>		
130	PER	Administrative Communications Contact	0	1			Used
* 135	REF	Reference Identification	0	>1			Not Used
LOOP II	<u> </u>				<u>&gt;1</u>		
140	LM	Code Source Information	0	1			Must use
150	LQ	Industry Code	М	100			Must use

# Detail:

<u>Pos</u>	<u>ld</u>	Segment Name	<u>Req</u>	Max Use	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP IE	) - PTD				<u>&gt;1</u>		
10	PTD	Product Transfer and Resale Detail	M	1			Must use
20	DTM	Date/Time Reference	0	10			Used
30	REF	Reference Identification	0	20			Must use
* 35	PRF	Purchase Order Reference	0	1			Not Used
* 40	PER	Administrative Communications Contact	0	3			Not Used
* 45	MAN	Marks and Numbers	0	1			Not Used
LOOP IE	) - N1				<u>5</u>		
50	N1	Name	0	1			Must use
* 60	N2	Additional Name Information	0	2			Not Used
* 70	N3	Address Information	0	2			Not Used
* 80	N4	Geographic Location	0	1			Not Used
* 90	REF	Reference Identification	0	20			Not Used
* 100	PER	Administrative Communications Contact	0	3			Not Used
* LOOP	ID - SII				<u>&gt;1</u>		
* 105	SII	Sales Item Information	0	1			Not Used
* 107	N9	Reference Identification	0	1			Not Used
LOOP IE	O - QTY				<u>&gt;1</u>		
110	QTY	Quantity	0	1			Must use
120	LIN	Item Identification	0	1			Used
* 122	PO3	Additional Item Detail	0	25			Not Used
* 125	PO4	Item Physical Details	0	1			Not Used

<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
* 130	UIT	Unit Detail	0	12			Not Used
140	AMT	Monetary Amount	0	12			Used
* 141	ITA	Allowance, Charge or Service	0	10			Not Used
150	PID	Product/Item Description	0	200			Used
160	MEA	Measurements	0	40			Used
* 170	PWK	Paperwork	0	25			Not Used
* 180	PKG	Marking, Packaging, Loading	0	25			Not Used
190	REF	Reference Identification	0	>1			Used
* 200	PER	Administrative Communications Contact	0	3			Not Used
210	DTM	Date/Time Reference	0	10			Used
* 220	CUR	Currency	0	1			Not Used
240	DD	Demand Detail	0	1			Used
250	LDT	Lead Time	0	1			Used
LOOP II	D - LM				<u>&gt;1</u>		
260	LM	Code Source Information	0	1			Used
270	LQ	Industry Code	0	100			Used
* LOOP	ID - LX				<u>&gt;1</u>	N2/280L	
* 280	LX	Assigned Number	0	1		N2/280	Not Used
* 290	REF	Reference Identification	0	>1			Not Used
* 300	DTM	Date/Time Reference	0	1			Not Used
* 310	N1	Name	0	1			Not Used
LOOP II	D - LM				<u>&gt;1</u>		
320	LM	Code Source Information	0	1			Used
330	LQ	Industry Code	М	100			Must use
LOOP II	D - FA1				<u>&gt;1</u>		
340	FA1	Type of Financial Accounting Data	0	1	_		Used
350	FA2	Accounting Data	М	>1			Must use

# **Summary:**

<u>Pos</u>	<u>ld</u>	Segment Name	<u>Req</u>	Max Use	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
* LOC	P ID - CTT				1	N3/10L	
* 10	CTT	Transaction Totals	0	1		N3/10	Not Used
* 20	AMT	Monetary Amount	0	12			Not Used
* 21	ITA	Allowance, Charge or Service	0	10			Not Used
30	SE	Transaction Set Trailer	M	1			Must use

#### Notes:

2/280L	The LX loop conveys seria	il number, lot number, and	l inventory data.
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2/280 The LX loop conveys serial number, lot number, and inventory data.

The number of line items (CTT01) is the accumulation of the number of LIN segments. If used, hash total (CTT02) is the sum of the value of quantities (QTY02) for each QTY segment.

The number of line items (CTT01) is the accumulation of the number of LIN segments. If used, hash total (CTT02) is the sum of the value of quantities (QTY02) for each QTY segment.

# ST Transaction Set Header

Pos: 10 Max: 1

Heading - Mandatory

Loop: N/A Elements: 2

User Option (Usage): Must use

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

### **Semantics:**

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

<u>Ref</u> ST01	<u>ld</u> 143	Element Name Transaction Set Identifier Code	<u>Req</u> M	<u>Type</u> ID	Min/Max 3/3	<u>Usage</u> Must use	<u>Rep</u>
0.0.	110	<b>Description:</b> Code uniquely identifying a Transaction Set	•••	i.b	0/0	Made add	·
		CodeName867Product Transfer and Resale Report					
ST02	329	Transaction Set Control Number	М	AN	4/9	Must use	1
		<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					

# **BPT** Beginning Segment for Product Transfer and Resale

Pos: 20 Max: 1

Heading - Mandatory

Loop: N/A Elements: 4

User Option (Usage): Must use

Purpose: To indicate the beginning of the Product Transfer and Resale Report Transaction Set and transmit identifying data

### Syntax Rules:

1. P0506 - If either BPT05 or BPT06 is present, then the other is required.

#### **Semantics:**

- 1. BPT02 identifies the transfer/resale number.
- 2. BPT03 identifies the transfer/resale date.
- 3. BPT08 identifies the transfer/resale time.
- 4. BPT09 is used when it is necessary to reference a Previous Report Number.

<u>Ref</u>	<u>ld</u>	Element Name	Req	<b>Type</b>	Min/Max	<u>Usage</u>	<u>Rep</u>
BPT01	353	Transaction Set Purpose Code	М	ID	2/2	Must use	1
		<b>Description:</b> Code identifying purpose of transaction set <b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 4a.</i>					
		Code Name  O Original  Simulation Exercise  DLMS Note:  Activities initiating simulated mobilinoulved. All transaction set recipie	ents must u	se caution			
BPT03	373	as action documents which affect a	ассоиптаріє М	precoras.	8/8	Must use	1
BPT04	755	Description: Date expressed as CCYYMMDD  DLMS Note: 1. Must use to identify the originator's date of the transaction set preparation. This date corresponds to the Universal Time Coordinate (UTC).  2. DLMS enhancement; see introductory DLMS note 4a.  Report Type Code  Description: Code indicating the title or contents of a document, report or supporting item  Code Name	0	ID	2/2	Must use	1
		TO Demand Report <b>DLMS Note:</b> Use to indicate that the transaction material.	n set contail	ns demand	transactions for s	standard or nonstand	dard
BPT08	337	<b>Description:</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSDD, where H =	0	TM	4/8	Used	1

ADC 77, 152, 159, 284, 284A, 295, 325, 435, 436, 1043, 1043C, 1287, 1367, 1370, 1412, 1454 and MFR 1503 DLM 4000.25

Ref Id Element Name Req Type Min/Max Usage Rep

hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

**DLMS Note:** 1. Express the originating activity's transaction set preparation time in UTC.

- 2. Express time in a four-position (HHMM) format.
- 3. DLMS enhancement; see introductory DLMS note 4a.

# N1 Name

Pos: 80 Max: 1

Heading - Optional

Loop: N1 Elements: 4

User Option (Usage): Must use

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

# Syntax Rules:

- 1. R0203 At least one of N102 or N103 is required.
- 2. P0304 If either N103 or N104 is present, then the other is required.

#### **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.
- 2. N105 and N106 further define the type of entity in N101.

#### **DLMS Note:**

- 1. Must use this 1/N1/080 loop to identify the organization originating the transaction set.
- 2. Use additional iterations to identify other organizations associated with the transaction.

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>					
N101	98	Entity Identifier Code	M	ID	2/3	Must use	1					
		<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual <b>DLMS Note:</b> Use only one of codes OB, QB, or SB.										
		Code Name										
		OB Ordered By										
		<ul><li>DLMS Note:</li><li>1. Use to identify the requisitioner.</li><li>2. DLMS enhancement; see introd</li></ul>		S note 4a.								
		QB Purchase Service Provider	, <b>,</b>									
		DLMS Note:										
	1. Use to indicate a procurement of	contracting o	office or oth	er purchasing act	ivity.							
		2. DLMS enhancement; see introductory DLMS note 4a.										
		SB Storage Area										
		DLMS Note:										
		Use to identify the depot or storag	Use to identify the depot or storage activity.									
N103	66	Identification Code Qualifier	Χ	ID	1/2	Must use	1					
		<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)										
		Code Name										
		10 Department of Defense Activity Add	lress Code (	DODAAC)								
		DLMS Note:	`	,								
		DLMS enhancement; see introduc	tory DLMS i	note 4a.								
		M4 Department of Defense Routing Ide	-									
NIAOA	67	•			2/22	Must	4					
N104	67	Identification Code	Х	AN	2/80	Must use	1					

ADC 77, 152, 159, 284, 284A, 295, 325, 435, 436, 1043, 1043C, 1287, 1367, 1370, 1412, 1454 and MFR 1503 DLM 4000.25

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
		<b>Description:</b> Code identifying a party or other code					
N106	98	Entity Identifier Code	Ο	ID	2/3	Used	1

**Description:** Code identifying an organizational entity, a physical location, property or an individual

#### Code Name

FR Message From

#### **DLMS Note:**

- 1. Must use with the appropriate 1/N101/080 code to indicate that the organization cited in N104 is originating the transaction set.
- 2. DLMS enhancement; see introductory DLMS note 4a.

# PER Administrative Communications Contact

Pos: 130 Max: 1

Heading - Optional

Loop: PER Elements: 9

User Option (Usage): Used

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

### Syntax Rules:

- 1. P0304 If either PER03 or PER04 is present, then the other is required.
- 2. P0506 If either PER05 or PER06 is present, then the other is required.
- 3. P0708 If either PER07 or PER08 is present, then the other is required.

#### **DLMS Note:**

- 1. Use only under exceptional circumstances when requiring direct communication with the party originating the transaction set. Do not use when reversing a transaction.
- 2. Use multiple iterations of the 1/PER/130 loop to identify a point of contact (POC) and multiple communications numbers. When using multiple iterations to identify different communication numbers for a single POC, repeat the name cited in PER02.
- 3. Use of the PER segment is a DLMS enhancement. See introductory DLMS note 4a.

Code Name

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
PER01	366	Contact Function Code	М	ID	2/2	Must use	1
		<b>Description:</b> Code identifying the major duty or responsibility of the person or group named					
		Code Name					
		IC Information Contact					
		DLMS Note:  1. Use to identify the primary point of	of contact.				
		2. DLMS enhancement; see introduc	ctory DLM	S note 4a.			
PER02	93	Name	0	AN	1/60	Must use	1
		Description: Free-form name					
	<b>DLMS Note:</b> Provide the last name, first name, middle initial, and rate/rank/title, as required, of the individual named as POC. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.						
PER03	365	Communication Number Qualifier	Х	ID	2/2	Must use	1
		<b>Description:</b> Code identifying the type of communication number					
		<b>DLMS Note:</b> 1. Use to identify the preferred method of communications in the first repetition. Use PER05/6 and PER07/8 to identify additional communications numbers. Use additional repetitions of the PER segment to identify more than three communications numbers.					
		2. Do not include blank spaces, dashes or parentheses between numbers.					

	3						
		Code Name					
		AU Defense Switched Network					
		EM Electronic Mail					
		FX Facsimile					
		IT International Telephone					
		DLMS Note:					
		Include country and city code.					
		-					
		TE Telephone					
		TL Telex					
		TX TWX					
PER04	364	Communication Number	X	AN	1/80	Must use	1
		<b>Description:</b> Complete communications number including country or area code when applicable					
PER05	365	Communication Number Qualifier	Χ	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type of communication number					
		<b>DLMS Note:</b> 1. Use to identify an alternate, or secondary, communications number which can be used to contact the specified POC.					
		2. Do not include blank spaces, dashes or parentheses between numbers.					
		Code Name					
		AU Defense Switched Network					
		EM Electronic Mail					
		EX Telephone Extension					
		DLMS Note:					
			T == TC				
		Use immediately following codes Al	J, II, Or IE.				
		FX Facsimile					
		IT International Telephone					
		DLMS Note:					
		Include country and city code.					
		TE Telephone					
		TL Telex					
		TX TWX					
PER06	364	Communication Number	X	AN	1/80	Used	1
		<b>Description:</b> Complete communications number including country or area code when applicable					
PER07	365	Communication Number Qualifier	X	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type of communication number					
		<b>DLMS Note:</b> 1. Use to identify an alternate, or secondary, communications number which can be used to contact the specified POC.					
		2. Do not include blank spaces, dashes, or parentheses between numbers.					
		Code Name					
		AU Defense Switched Network					
		EM Electronic Mail					

PER09

ADC 77, 152, 159, 284, 284A, 295, 325, 435, 436, 1043, 1043C, 1287, 1367, 1370, 1412, 1454 and MFR 1503 DLM 4000.25

#### Code Name

EX Telephone Extension

#### **DLMS Note:**

1. Use immediately following codes AU, IT, or TE.

FX Facsimile

IT International Telephone

#### **DLMS Note:**

Include country and city code.

TE Telephone

TL Telex

TX TWX

PER08 364 Communication Number

X AN 1/80

Used

1

**Description:** Complete communications

number including country or area code

when applicable

443 Contact Inquiry Reference

AN 1/20

0

Used 1

**Description:** Additional reference number or description to clarify a contact number

**DLMS Note:** Use as needed to indicate the office symbol or activity code for the

identified party.

# \_M Code Source Information

Pos: 140 Max: 1

Heading - Optional

Loop: LM Elements: 1

User Option (Usage): Must use

Purpose: To transmit standard code list identification information

#### **Comments:**

1. LM02 identifies the applicable industry code list source information.

#### **DLMS Note:**

Must use the 1/LM/140 loop to identify the type of transaction.

# **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1

**Description:** Code identifying the agency

assigning the code values

Code Name

DF Department of Defense (DoD)

# LQ Industry Code

Pos: 150 Max: 100 Heading - Mandatory

Loop: LM Elements: 2

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

# Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

#### **DLMS Note:**

Use to identify codes, as appropriate, consistent with management information requirements.

### **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
LQ01	1270	Code List Qualifier Code	0	ID	1/3	Must use	1

Description: Code identifying a specific

industry code list

#### Code Name

0 Document Identification Code

#### **DLMS Note:**

- 1. The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date.
- 2. Future Streamlined data; see introductory DLMS note 4c.
- A9 Supplemental Data

#### **DLMS Note:**

- 1. Use to identify supplemental address/data.
- 2. Future streamlined data; see introductory DLMS note 4c.
- AJ Utilization Code

#### **DLMS Note:**

- 1. Under DLSS, this is the first position of the document serial number.
- 2. DLMS enhancement; see introductory DLMS note 4a.

LQ02 1271 Industry Code X AN 1/30 Must use

Description: Code indicating a code from a

specific industry code list

ADC 77, 152, 159, 284, 284A, 295, 325, 435, 436, 1043, 1043C, 1287, 1367, 1370, 1412, 1454 and MFR 1503 DLM 4000.25

# PTD Product Transfer and Resale Detail

Pos: 10 Max: 1

Detail - Mandatory

Loop: PTD Elements: 1

User Option (Usage): Must use

Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data

### **Syntax Rules:**

- 1. P0203 If either PTD02 or PTD03 is present, then the other is required.
- 2. P0405 If either PTD04 or PTD05 is present, then the other is required.

#### **DLMS Note:**

Use to indicate that the transaction is for demand reporting only.

# **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
PTD01	521	Product Transfer Type Code	М	ID	2/2	Must use	1
		<b>Description:</b> Code identifying the type of product transfer					

Code Name

BB Demand Information Only

# **DTM** Date/Time Reference

Pos: 20 Max: 10

Detail - Optional

Loop: PTD Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

# **Syntax Rules:**

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.

2. C0403 - If DTM04 is present, then DTM03 is required.

3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

# **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
DTM01	374	Date/Time Qualifier	М	ID	3/3	Must use	1
		<b>Description:</b> Code specifying type of date or time, or both date and time					
		<b>DLMS Note:</b> Use to identify the date of transaction preparation.					
		Code Name 097 Transaction Creation					
DTM02	373	Date	Χ	DT	8/8	Must use	1

**Description:** Date expressed as

**CCYYMMDD** 

# **REF** Reference Identification

Pos: 30 Max: 20

Detail - Optional

Loop: PTD Elements: 4

User Option (Usage): Must use

Purpose: To specify identifying information

# Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

#### Semantics:

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

#### **DLMS Note:**

Must use the 2/REF/030 segment to identify the material and other data pertinent to the transaction.

# **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use	1
		Description: Code qualifying the					

Reference Identification

**DLMS Note:** Use only one of codes 11, FQ, MF, NS, S6, WL, XD and ZZ to identify the material affected by the catalog/stock list change. Must use National Stock Number (NSN) (code NS) when known, except when appropriate brand name subsistence items are identified by the Subsistence Identification Number.

#### Code Name

11 Department of Defense Identification Code (DoDIC)

#### **DLMS Note:**

- 1. Use to identify ammunition items.
- 2. DLMS enhancement; see introductory DLMS note 4a.
- FQ Form Number

#### **DLMS Note:**

- 1. Use to identify the form stock number.
- 2. DLMS enhancement; see introductory DLMS note 4a.
- 3. Use REF03 to provide the form stock number. Refer to ADC 1287.
- MF Manufacturers Part Number

#### **DLMS Note:**

- 1. Use for nonstandard material originally requested.
- 2. Use REF03 to provide the manufacturer's part number. Refer to ADC 1287.
- NS National Stock Number
- S6 Stock Number

#### **DLMS Note:**

- 1. Use to identify the publication stock number.
- 2. DLMS enhancement; see introductory DLMS note 4a.
- TN Transaction Reference Number

#### **DLMS Note:**

Must use to identify the transaction number from the source document. This is also known as the document number.

#### Code Name

WL Federal Supply Classification Code

#### **DLMS Note:**

- 1. Use to identify the Federal Supply Classification number of nonstandard material when a part number is not available and material can only be identified by description (e.g., non-NSN lumber products). Use REF03 to provide the appropriate description.
- 2. DLMS enhancement; see introductory DLMS note 4a.
- XD Subsistence Identification Number
- ZZ Mutually Defined

#### **DLMS Note:**

Use to identify nonstandard material when all other authorized codes do not apply or cannot be determined (includes management control numbers and locally assigned control numbers). May be used for DLSS-to-DLMS conversion when the translator cannot determine a more appropriate code.

REF02	127	Reference Identification	X	AN	1/30	Used	1
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
REF03	352	Description	Χ	AN	1/80	Used	1
		<b>Description:</b> A free-form description to clarify the related data elements and their content					
		<b>DLMS Note:</b> 1. Use with REF01 code WL to describe the material.					
		2. Use with REF01 codes FQ and MF. Refer to ADC 1287.					
REF04	C040	Reference Identifier	0	Comp		Used	1
		<b>Description:</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier					
		Syntax:					
		1. P0304 - If either C04003 or C04004 is present, then the other is required.					
		2. P0506 - If either C04005 or C04006 is present, then the other is required.					
REF04-01	128	Reference Identification Qualifier	М	ID	2/3	Must use	1
		<b>Description:</b> Code qualifying the Reference Identification					
		Code Name					

#### Code Name

W7 Commercial and Government Entity (CAGE) Code

#### **DLMS Note:**

Use with REF01 code MF to uniquely identify the manufacturer's part number.

W8 Suffix

#### **DLMS Note:**

Use in conjunction with REF01 code TN to identify the transaction number suffix .

REF04-02 127 Reference Identification M AN 1/30 Must use 1

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

# N1 Name

Pos: 50 Max: 1

Detail - Optional

Loop: N1 Elements: 5

User Option (Usage): Must use

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

### Syntax Rules:

- 1. R0203 At least one of N102 or N103 is required.
- 2. P0304 If either N103 or N104 is present, then the other is required.

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

#### **DLMS Note:**

- 1. Must use one iteration of this 2/N1/050 loop to identify the organization to receive the transaction.
- 2. Use additional iterations to identify other organizations associated with the transaction.

#### **Element Summary:**

Ref	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
N101	98	Entity Identifier Code	М	ID	2/3	Must use	1
		<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual					

#### Code Name

OB Ordered By

#### **DLMS Note:**

Use to identify the requisitioner.

QB Purchase Service Provider

#### **DLMS Note:**

Use to indicate a procurement contracting office or other purchasing activity.

SB Storage Area

#### **DLMS Note:**

Use to identify the depot or storage activity.

SU Supplier/Manufacturer

#### **DLMS Note:**

- 1. Use to identify the supplier of the item when different from the manufacturer. The manufacturer is identified in 2/REF01/030 in conjunction with the manufacturer's part number.
- 2. DLMS enhancement; see introductory DLMS note 4a.
- XN Planning/Maintenance Organization

#### **DLMS Note:**

- 1. Used to identify a Shop Service Center/Shop Store.
- 2. Use in conjunction with N103 Identification Code Qualifier 92.
- 3. Refer to ADCs 284A, 381, and 1454 for known applications.
- Z4 Owning Inventory Control Point

#### **DLMS Note:**

DLMS enhancement; see introductory DLMS note 4a.

ZE End Item Manufacturer

**DLMS Note:** 

93

66

N102

N103

1/60

1/2

Used

Used

Used

1

1

#### Code Name

DLMS enhancement; see introductory DLMS note 4a.

Χ

Χ

ΑN

ID

Name

**Description:** Free-form name

**Identification Code Qualifier** 

DLMS Note: Use with N101 code ZE to identify the manufacturer of the end item (Make). When using, N102 will cite the actual name of the end item manufacturer.

**Description:** Code designating the

system/method of code structure used for

Identification Code (67)

DLMS Note: Do not use with N101 code

ZE.

#### Code Name

Department of Defense Activity Address Code (DODAAC) 10

#### **DLMS Note:**

DLMS enhancement; see introductory DLMS note 4a.

33 Commercial and Government Entity (CAGE)

#### **DLMS Note:**

Use when the activity is a contractor not assigned a DoDAAC.

92 Assigned by Buyer or Buyer's Agent

#### **DLMS Note:**

Use with N101 Code XN to identify the user assigned Shop Service Center/Shop Store Identifier. Refer to ADCs 284A, 381, and 1454.

M4 Department of Defense Routing Identifier Code (RIC)

67 N104 **Identification Code** Χ 2/80 AN

> Description: Code identifying a party or other code

N106 98 0 ID 2/3 Used 1 **Entity Identifier Code** 

> **Description:** Code identifying an organizational entity, a physical location, property or an individual

#### Code Name

TO Message To

#### **DLMS Note:**

- 1. DLMS enhancement; see introductory DLMS note 4a.
- 2. Must use with 2/N101/050 code Z4 to indicate the organization cited in N104 is receiving the transaction.

# **QTY** Quantity

Pos: 110 Max: 1
Detail - Optional

Loop: QTY Elements: 3

User Option (Usage): Must use

Purpose: To specify quantity information

# **Syntax Rules:**

1. R0204 - At least one of QTY02 or QTY04 is required.

2. E0204 - Only one of QTY02 or QTY04 may be present.

### **Semantics:**

1. QTY04 is used when the quantity is non-numeric.

#### **DLMS Note:**

1. Must use the 2/QTY/110 loop to identify the quantity of material obtained locally and provide additional descriptive information about the material.

2. Must use only one iteration of the 2/QTY/110 loop for each iteration of the 2/PTD/010 loop.

Element Su	mmary:						
Ref	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use	1
		<b>Description:</b> Code specifying the type of quantity					
		Code Name					
		YA Total Demand Quantity					
		DLMS Note:					
		To reverse all or part of a demand to	ansaction	, use a min	us sign in front o	f the quantity being re	eversed.
QTY02	380	Quantity	X	R	1/15	Must use	1
		Description: Numeric value of quantity					
		<b>DLMS Note:</b> 1. A field size exceeding 5 positions (seven for FSG 13, ammunition) may not be received or understood by recipient's automated processing system. See introductory DLMS note 4d.					
		2. For Navy only, when interfacing with Navy legacy system using Navy DI Code BHJ, in a mixed DLSS-DLMS environment, the BHJ quantity field is only 2 positions and Navy enters '99' in BHJ if the quantity was greater than 99. (Navy DI Code BHJ, rp 43-44; See ADC 325.)					
QTY03	C001	Composite Unit of Measure	0	Comp		Used	1
		<b>Description:</b> To identify a composite unit of measure(See Figures Appendix for examples of use)					
QTY03-01	355	Unit or Basis for Measurement Code	М	ID	2/2	Must use	1
		<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken					
		<b>DLMS Note:</b> 1. Use to identify the unit of issue.					
		2. DLMS users see the Unit of Issue and					

DLMS Implementation Convention (IC) 867D Demand Reporting

ADC 77, 152, 159, 284, 284A, 295, 325, 435, 436, 1043, 1043C, 1287, 1367, 1370, 1412, 1454 and MFR 1503 DLM 4000.25

Ref Id Element Name Req Type Min/Max Usage Rep

Purchase Unit Conversion Table for available codes.

# LIN Item Identification

Pos: 120 Max: 1

Detail - Optional

Loop: QTY Elements: 30

User Option (Usage): Used

Purpose: To specify basic item identification data

# Syntax Rules:

- 1. P0405 If either LIN04 or LIN05 is present, then the other is required.
- 2. P0607 If either LIN06 or LIN07 is present, then the other is required.
- 3. P0809 If either LIN08 or LIN09 is present, then the other is required.
- 4. P1011 If either LIN10 or LIN11 is present, then the other is required.
- 5. P1213 If either LIN12 or LIN13 is present, then the other is required.
- 6. P1415 If either LIN14 or LIN15 is present, then the other is required.
- 7. P1617 If either LIN16 or LIN17 is present, then the other is required.
- 8. P1819 If either LIN18 or LIN19 is present, then the other is required.
- 9. P2021 If either LIN20 or LIN21 is present, then the other is required.
- 10. P2223 If either LIN22 or LIN23 is present, then the other is required.
- 11. P2425 If either LIN24 or LIN25 is present, then the other is required.
- 12. P2627 If either LIN26 or LIN27 is present, then the other is required.
- 13. P2829 If either LIN28 or LIN29 is present, then the other is required.
- 14. P3031 If either LIN30 or LIN31 is present, then the other is required.

#### Semantics:

1. LIN01 is the line item identification

#### Comments:

1. See the Data Dictionary for a complete list of IDs.

CN

Commodity Name **DLMS Note**:

2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

#### **DLMS Note:**

- 1. Use data element 235/234 pairs to identify data pertinent to the transaction. Present the information in any sequential order. Unless otherwise specified, the multiple codes listed for a single qualifier data element identify the range of possible data requirements. When needed, use the next available combination of data element 235/234 pairs to provide the necessary data.
- 2. Use only to provide a detailed description of the nonstandard material, identified in 2/REF/030. Use with the 2/PID/150, 2/MEA/160, 2/REF/190, and 2/DTM/210 segments, and the 2/N1/050 loop to fully identify the material.

zieme	ent Summa	ary:						
Ref	<u>ld</u>	<u>Elem</u>	ent Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
LIN0	2 23	5 <b>Prod</b>	uct/Service ID Qualifier	М	ID	2/2	Must use	1
		type/s	ription: Code identifying the source of the descriptive number used oduct/Service ID (234)					
		Code	<u>Name</u>					
		A3	Locally Assigned Control Number					
			DLMS Note:					
			Use to identify nonstandard material					
		AB	Assembly					
		CL	Color					
			DLMS Note:					
			DLMS enhancement; see introductor	ry DLMS	note 4a.			

#### Code Name

- 1. Use to identify the nomenclature of the nonstandard material.
- 2. DLMS enhancement; see introductory DLMS note 4a.
- DR Drawing Revision Number

#### **DLMS Note:**

DLMS enhancement; see introductory DLMS note 4a.

- EM Equipment Identification Number
- F1 Catalog Number

#### **DLMS Note:**

- 1. Cite the effective catalog publication date, if applicable, in the 2/DTM/210 segment.
- 2. DLMS enhancement; see introductory DLMS note 4a.
- F2 Technical Order Number
- F3 Technical Manual Number
- F4 Series Identifier

#### **DLMS Note:**

DLMS enhancement; see introductory DLMS note 4a.

F7 End-Item Description

#### **DLMS Note:**

Description may include NSN or nomenclature.

GS General Specification Number

#### **DLMS Note:**

- 1. Use to indicate a specification number, other than a Military Specification (MILSPEC), associated with the nonstandard material.
- 2. DLMS enhancement; see introductory DLMS note 4a.
- MN Model Number

#### **DLMS Note:**

- 1. DLMS enhancement; see introductory DLMS note 4a.
- 2. Authorized for intra-Navy use; see ADC 325.
- MS Military Specification (MILSPEC) Number
- OT Internal Number

#### **DLMS Note:**

Authorized for intra-Navy use in a mixed DLSS-DLMS environment to identify when Navy DI Code BHJ, rp 45-47 cited 'TWC' indicating both type equipment code and work unit code were available. Future streamlined data since in a DLMS environment, both codes/numbers can be cited in the transaction with qualifiers EM and W2 using the next available combination of data element 235/234 pairs as needed to provide all the necessary data. See the future streamlined data introductory DLMS note 4c. See ADC 325.

PR Process Number

#### **DLMS Note:**

- 1. Use to identify a general operating specification which cannot be identified by use of the 2/MEA/160 segment. For example, the MEA use is primarily to identify physical sizes and dimensions of nonstandard material. Code PR's use is to indicate specifications similar to output rated wattage and horsepower.
- 2. DLMS enhancement; see introductory DLMS note 4a.
- PT Print or Drawing

#### **DLMS Note:**

Use to identify the applicable drawing numbers for the nonstandard material.

PW Part Drawing

#### **DLMS Note:**

- 1. Use to identify the applicable figure numbers for the nonstandard material.
- DLMS enhancement; see introductory DLMS note 4a.

#### Code Name

SN Serial Number

#### **DLMS Note:**

DLMS enhancement; see introductory DLMS note 4a.

VS Vendor's Supplemental Item Number

#### **DLMS Note:**

Use to identify the piece number of the material.

W2 Work Unit Number

#### **DLMS Note:**

Authorized for intra-Navy use to identify the work unit code. For all other use this is a DLMS enhancement; see introductory DLMS note 4a. See ADC 325

YP Publication Number

### **DLMS Note:**

- 1. Use to identify publication or catalog reference numbers.
- 2. DLMS enhancement; see introductory DLMS note 4a.
- 3. Authorized for intra-Navy use; see DC 325.

LIN03	234	Product/Service ID	М	AN	1/48	Must use	1
		<b>Description:</b> Identifying number for a product or service					
LIN04	235	Product/Service ID Qualifier	Χ	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN05	234	Product/Service ID	Χ	AN	1/48	Used	1
		<b>Description:</b> Identifying number for a product or service					
LIN06	235	Product/Service ID Qualifier	Χ	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN07	234	Product/Service ID	Χ	AN	1/48	Used	1
		<b>Description:</b> Identifying number for a product or service					
LIN08	235	Product/Service ID Qualifier	Χ	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN09	234	Product/Service ID	Χ	AN	1/48	Used	1
		<b>Description:</b> Identifying number for a product or service					
LIN10	235	Product/Service ID Qualifier	Χ	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN11	234	Product/Service ID	Χ	AN	1/48	Used	1
		<b>Description:</b> Identifying number for a product or service					
LIN12	235	Product/Service ID Qualifier	Χ	ID	2/2	Used	1
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<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	Rep
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN13	234	Product/Service ID	Χ	AN	1/48	Used	1
		<b>Description:</b> Identifying number for a product or service					
LIN14	235	Product/Service ID Qualifier	Χ	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN15	234	Product/Service ID	Χ	AN	1/48	Used	1
		<b>Description:</b> Identifying number for a product or service					
LIN16	235	Product/Service ID Qualifier	Χ	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN17	234	Product/Service ID	Χ	AN	1/48	Used	1
		<b>Description:</b> Identifying number for a product or service					
LIN18	235	Product/Service ID Qualifier	Χ	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN19	234	Product/Service ID	Χ	AN	1/48	Used	1
		<b>Description:</b> Identifying number for a product or service					
LIN20	235	Product/Service ID Qualifier	Χ	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN21	234	Product/Service ID	Χ	AN	1/48	Used	1
		<b>Description:</b> Identifying number for a product or service					
LIN22	235	Product/Service ID Qualifier	Χ	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN23	234	Product/Service ID	Χ	AN	1/48	Used	1
		<b>Description:</b> Identifying number for a product or service					
LIN24	235	Product/Service ID Qualifier	Χ	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN25	234	Product/Service ID	Χ	AN	1/48	Used	1
		Description: Identifying number for a					
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Demand Repor	ting					1503	DLM 4000.25
<u>Ref</u>	<u>ld</u>	Element Name product or service	Req	<u>Type</u>	Min/Max	<u>Usage</u>	Rep
LIN26	235	Product/Service ID Qualifier	Χ	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN27	234	Product/Service ID	Χ	AN	1/48	Used	1
		<b>Description:</b> Identifying number for a product or service					
LIN28	235	Product/Service ID Qualifier	Χ	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN29	234	Product/Service ID	Χ	AN	1/48	Used	1
		<b>Description:</b> Identifying number for a product or service					
LIN30	235	Product/Service ID Qualifier	Χ	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN31	234	Product/Service ID	Χ	AN	1/48	Used	1
		<b>Description:</b> Identifying number for a product or service					

# **AMT** Monetary Amount

Pos: 140 Max: 12

Detail - Optional

Loop: QTY Elements: 2

User Option (Usage): Used

Purpose: To indicate the total monetary amount

#### **DLMS Note:**

Use to identify the price or cost of material provided from a local source, other than inventory.

# **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
AMT01	522	Amount Qualifier Code	М	ID	1/3	Must use	1

**DLMS Note:** Use only one of codes 29, L, or OP to identify the cost of the material.

#### Code Name

L Local

#### **DLMS Note:**

- 1. Use to identify the unit purchase price.
- 2. DLMS enhancement; see introductory DLMS note 4a.
- 29 Estimated Price

#### **DLMS Note:**

- 1. Use to identify the estimated unit cost when the material is manufactured or fabricated.
- 2. DLMS enhancement; see introductory DLMS note 4a.
- OP Original Payment Total

### **DLMS Note:**

- 1. Use to identify the unit price originally paid for the material when it is replaced under warranty at no
- 2. DLMS enhancement; see introductory DLMS note 4a.

AMT02 782 **Monetary Amount** M R 1/18 Must use

**Description:** Monetary amount

**DLMS Note:** Value must be expressed in U.S. currency, i.e., in dollars and cents with a decimal included.

ADC 77, 152, 159, 284, 284A, 295, 325, 435, 436, 1043, 1043C, 1287, 1367, 1370, 1412, 1454 and MFR 1503 DLM 4000.25

# **Product/Item Description**

Pos: 150 Max: 200

Detail - Optional

Loop: QTY Elements: 2

User Option (Usage): Used

Purpose: To describe a product or process in coded or free-form format

# Syntax Rules:

- 1. C0403 If PID04 is present, then PID03 is required.
- 2. R0405 At least one of PID04 or PID05 is required.
- 3. C0703 If PID07 is present, then PID03 is required.
- 4. C0804 If PID08 is present, then PID04 is required.
- 5. C0905 If PID09 is present, then PID05 is required.

#### **Semantics:**

- 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.
- 4. PID09 is used to identify the language being used in PID05.

#### **Comments:**

- 1. 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.
- 3. PID07 specifies the individual code list of the agency specified in PID03.

### **DLMS Note:**

Use to describe nonstandard material only when 2/LIN/120, 2/MEA/160, and 2/REF/190 do not provide adequate descriptive capability. Use multiple repetitions as needed to provide the narrative descriptive information. Do not use with reversals.

<u>Ref</u> PID01	<u>ld</u> 349	Element Name Item Description Type	<u>Req</u> M	<u>Type</u> ID	Min/Max 1/1	<u>Usage</u> Must use	<u>Rep</u> 1
		<b>Description:</b> Code indicating the format of a description					
		Code Name Free-form					
PID05	352	Description	Χ	AN	1/80	Must use	1
		<b>Description:</b> A free-form description to clarify the related data elements and their content					

#### **Measurements** MEA

Pos: 160 Max: 40 **Detail - Optional** Loop: QTY Elements: 3

User Option (Usage): Used

Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights(See Figures Appendix for example of use of C001)

### **Syntax Rules:**

- 1. R03050608 At least one of MEA03, MEA05, MEA06 or MEA08 is required.
- 2. C0504 If MEA05 is present, then MEA04 is required.
- 3. C0604 If MEA06 is present, then MEA04 is required.
- 4. L07030506 If MEA07 is present, then at least one of MEA03, MEA05 or MEA06 is required.
- 5. E0803 Only one of MEA08 or MEA03 may be present.

### **Semantics:**

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.

#### **DLMS Note:**

Use multiple repetitions to identify any measurement/dimensions related to nonstandard material only. Do not use with reversals.

# ΕI

Element Su	mmary:							
Ref	<u>ld</u>	Eleme	ent Name	Req	<b>Type</b>	Min/Max	<u>Usage</u>	Rep
MEA02	MEA02 738		urement Qualifier	0	ID	1/3	Must use	1
		production measurements between the production of the production o	ription: Code identifying a specific ct or process characteristic to which a curement applies  5 Note: Use to identify the specific points in MEA04.					
		Code	<u>Name</u>					
		G	Gross Weight					
		DI	Diameter					
		DN	Density					
		DP	Depth					
		FQ	Frequency					
		GL	Gloss					
		HT	Height					
		ID	Inside Diameter					
		LN	Length					
		MD	Measurement Voltage					
		OD	Outside Diameter					
		PB	Pressure					
		TF	Tensile					
		TH	Thickness					
		VO	Voltage					
		WD	Width					
		WT	Weight					
		LPR	Line Pressure					
		UCB	Cube					
		VOL	Volume					

MEA03	739	Measurement Value	Χ	R	1/20	Must use	1
		<b>Description:</b> The value of the measurement					
MEA04	C001	Composite Unit of Measure	Χ	Comp		Must use	1
		<b>Description:</b> To identify a composite unit of measure(See Figures Appendix for examples of use)					
MEA04-01	355	Unit or Basis for Measurement Code	М	ID	2/2	Must use	1

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

**DLMS Note:** Use to identify the value of the units expressed in MEA03. For example, if the height of the material was six feet, cite 6 in MEA03 and FT in MEA04.

#### Code Name

- 2G Volts (Alternating Current)
- 2H Volts (Direct Current)
- 2I British Thermal Units (BTUs) Per Hour
- 2N Decibels
- 70 Volt
- 82 Ohm
- AD Bytes
- AZ British Thermal Units (BTUs) per Pound
- B0 British Thermal Units (BTUs) per Cubic Foot
- B7 Cycles
- CI Cubic Inches
- CM Centimeter
- CR Cubic Meter
- CY Cubic Yard
- FT Foot
- GA Gallon
- HJ Horsepower
- IN Inch
- LB Pound
- LT Liter
- MR Meter
- IVII VIOLOI
- OZ Ounce Av
- P1 Percent
- P2 Pounds per Foot
- PT Pint
- QT Quart
- R4 Calorie
- SF Square Foot
- SM Square Meter
- SY Square Yard
- TG Gross Ton
- TN Net Ton (2,000 LB).
- YD Yard

# **REF** Reference Identification

Pos: 190 Max: >1 Detail - Optional

Loop: QTY Elements: 4

User Option (Usage): Used

Purpose: To specify identifying information

# **Syntax Rules:**

1. R0203 - At least one of REF02 or REF03 is required.

#### **Semantics:**

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

### **DLMS Note:**

Use multiple repetitions as needed to fully describe the material. Do not use with reversals.

Ref REF01	<u>ld</u> 128	Element Name Reference Identification Qualifier	. <u>Req</u> M	<u>Type</u> ID	<u>Min/Max</u> 2/3	<u>Usage</u> Must use	<u><b>Rep</b></u> 1
		<b>Description:</b> Code qualifying the Reference Identification					
		Code Name					
		AL Accounting (Equipment) Loc	cation Number				
		DLMS Note:					
		Authorized for intra-Navy u	ise. Navy uses to id	dentify Navy	's allowance equ	iipage code; see AD	OC 325.
		BB Authorization Number					
		DLMS Note:					
		1. Use to identify an allowa	ance list or authoriza	ation docum	ent that justifies	the need for the ma	terial.
		2. DLMS enhancement; se	ee introductory DLM	S note 4a.			
		3. Authorized for intra-Nav	y use. Navy uses i	to identify th	e allowance part	s list; see ADC 325.	
		QP Substitute Part Number					
		DLMS Note:					
		Use to identify the manufa Use only if different than the				l actually locally obt	ained.
REF02	127	Reference Identification	X	AN	1/30	Used	1
		<b>Description:</b> Reference information defined for a particular Transaction as specified by the Reference Identity Qualifier	Set or				
REF03	352	Description	X	AN	1/80	Used	1
		<b>Description:</b> A free-form description clarify the related data elements an content					
REF04	C040	Reference Identifier	0	Comp		Used	1
		<b>Description:</b> To identify one or mo reference numbers or identification numbers as specified by the Refere Qualifier					
		Syntax:					
		1. P0304 - If either C04003 or C040 present, then the other is required.	004 is				
		2. P0506 - If either C04005 or C040	006 is				

<u>Ref</u>	<u>ld</u>	Element Name present, then the other is required.	Req	<u>Type</u>	Min/Max	<u>Usage</u>	Rep
REF04-01	128	Reference Identification Qualifier	М	ID	2/3	Must use	1
		<b>Description:</b> Code qualifying the Reference Identification					
		Code Name					
		W7 Commercial and Government Entity (	CAGE) Co	ode			
REF04-02	127	Reference Identification	М	AN	1/30	Must use	1
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					

# **DTM** Date/Time Reference

Pos: 210 Max: 10

Detail - Optional

Loop: QTY Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

# Syntax Rules:

- 1. R020305 At least one of DTM02, DTM03 or DTM05 is required.
- 2. C0403 If DTM04 is present, then DTM03 is required.
- 3. P0506 If either DTM05 or DTM06 is present, then the other is required.

#### **DLMS Note:**

Use multiple repetitions as needed to identify the dates associated with the demand requirements.

# **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<b>Type</b>	Min/Max	<u>Usage</u>	Rep
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use	1

**Description:** Code specifying type of date

or time, or both date and time

#### Code Name

035 Delivered

#### **DLMS Note:**

Use to identify the date that material was obtained or delivered.

043 Publication

#### **DLMS Note:**

- 1. Use for nonstandard material to identify the manufacturer's catalog publication date when a catalog is identified in 2/LIN/120.
- 2. DLMS enhancement; see introductory DLMS note 4a.
- 102 Issue

#### **DLMS Note:**

- 1. Use for nonstandard material to identify the effective date of the drawing number (when only using code PT) or the drawing revision number (when using code DR with code PT) identified in the 2/LIN/120 segment.
- 2. DLMS enhancement; see introductory DLMS note 4a.
- 512 Warranty Expiration

#### **DLMS Note:**

- 1. Use when material requirement is satisfied by warranty replacement.
- 2. DLMS enhancement; see introductory DLMS note 4a.

DTM02 373 **Date** X DT 8/8 Must use

Description: Date expressed as

CCYYMMDD

# **DD** Demand Detail

Pos: 240 Max: 1

Detail - Optional

Loop: QTY Elements: 8

User Option (Usage): Used

Purpose: To describe the type of demand and the intended use of material

# Syntax Rules:

- 1. C0201 If DD02 is present, then DD01 is required.
- 2. P030405 If either DD03, DD04 or DD05 are present, then the others are required.
- 3. C0605 If DD06 is present, then DD05 is required.
- 4. C1009 If DD10 is present, then DD09 is required.

### **Semantics:**

1. DD08 transmits the stock level indicator. A "Y" indicates that the material is normally carried in stock; an "N" indicates that the material is not normally stocked.

#### **DLMS Note:**

Use to identify the weapon system to which the material applies. Do not use with reversals.

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	Rep
DD01	1271	Industry Code	Χ	AN	1/30	Must use	1
		<b>Description:</b> Code indicating a code from a specific industry code list					
DD02	1270	Code List Qualifier Code	0	ID	1/3	Must use	1
		<b>Description:</b> Code identifying a specific industry code list					
		<ul><li>Code Name</li><li>74 Demand Code</li></ul>					
DD03	128	Reference Identification Qualifier	Х	ID	2/3	Used	1
		<b>Description:</b> Code qualifying the Reference Identification					
		Code Name W2 Weapon System Number					
		DLMS Note:					
		1. Use to identify the applicable weap	oon syste	em designa	tor code.		
		2. DLMS enhancement; see introduct	tory DLM	IS note 4a.			
DD04	127	Reference Identification	X	AN	1/30	Used	1
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
DD05	1271	Industry Code	Χ	AN	1/30	Used	1
		<b>Description:</b> Code indicating a code from a specific industry code list					
		<b>DLMS Note:</b> Use to identify the Service associated with the weapon system for which this demand is reported.					
DD06	1270	Code List Qualifier Code	0	ID	1/3	Used	1
004040500700							

ADC 77, 152, 159, 284, 284A, 295, 325, 435, 436, 1043, 1043C, 1287, 1367, 1370, 1412, 1454 and MFR 1503 DLM 4000.25

Demand Repor	urig					1303	DLIVI 4000.23
<u>Ref</u>	<u>ld</u>	Element Name  Description: Code identifying a specific industry code list	Req	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		Code Name 71 Service and Agency Code DLMS Note:	n, DIMS	noto 10			
		DLMS enhancement; see introductor	y DLIVIS	1101 <del>6 4</del> a.			
DD07	380	Quantity	0	R	1/15	Used	1
		Description: Numeric value of quantity DLMS Note: 1. Use only to identify the quantity associated with the weapon system. Express as a whole number with no decimal. 2. DLMS enhancement; see introductory					
		DLMS note 4a.					
DD08	1073	Yes/No Condition or Response Code  Description: Code indicating a Yes or No condition or response  DLMS Note: DLMS enhancement; see introductory DLMS note 4a.	0	ID	1/1	Used	1
		Code Name  N No Y Yes					

ADC 77, 152, 159, 284, 284A, 295, 325, 435, 436, 1043, 1043C, 1287, 1367, 1370, 1412, 1454 and MFR 1503 DLM 4000.25

# LDT Lead Time

Pos: 250 Max: 1

Detail - Optional

Loop: QTY Elements: 3

User Option (Usage): Used

Purpose: To specify lead time for availability of products and services

### **Semantics:**

1. LDT04 is the effective date of lead time information.

#### **Comments:**

1. LDT02 is the quantity of unit of time periods.

#### **DLMS Note:**

- 1. Use to identify procurement lead times for the item of supply.
- 2. DLMS enhancement; see introductory DLMS note 4a.

<u>Ref</u> LDT01	<u>ld</u> 345	Element Name Lead Time Code	<u>Req</u> M	<u>Type</u> ID	Min/Max 2/2	<u>Usage</u> Must use	<u>Rep</u> 1
	0.10	<b>Description:</b> Code indicating the time range		15	LIL	Widel dee	•
		Code Name  AF From date of PO receipt to delivery					
		DLMS Note:					
		Use to indicate the procurement lea procurement action and receipt into			interval between	the initiation of the	
LDT02	380	Quantity	М	R	1/15	Must use	1
		<b>Description:</b> Numeric value of quantity					
		<b>DLMS Note:</b> Use to identify the numeric value of procurement lead time days. Express as a whole number with no decimal.					
LDT03	344	Unit of Time Period or Interval	М	ID	2/2	Must use	1
		<b>Description:</b> Code indicating the time period or interval					
		<u>Code</u> <u>Name</u> DY Day					

# \_M Code Source Information

Pos: 260 Max: 1

Detail - Optional

Loop: LM Elements: 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

#### **Comments:**

1. LM02 identifies the applicable industry code list source information.

#### **DLMS Note:**

Use this 2/LM/260 loop to identify information maintained in department or agency documentation.

### **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1

Description: Code identifying the agency

assigning the code values

Code Name

DF Department of Defense (DoD)

# **LQ** Industry Code

Pos: 270 Max: 100

Detail - Optional

Loop: LM Elements: 2

User Option (Usage): Used

Purpose: Code to transmit standard industry codes

### Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

#### **DLMS Note:**

Use to identify codes, as appropriate, consistent with management information requirements.

#### **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
LQ01	1270	Code List Qualifier Code	0	ID	1/3	Must use	1

Description: Code identifying a specific

industry code list

#### Code Name

74 Demand Code

#### **DLMS Note:**

DLMS enhancement; see introductory DLMS note 4a.

78 Project Code

#### **DLMS Note:**

Use to identify special programs, exercises, projects, operations, and other purposes.

79 Priority Designator Code

#### **DLMS Note:**

Recommend using in all demand transactions.

- 80 Advice Code
- 84 Management Code
- A9 Supplemental Data

#### **DLMS Note:**

- 1. Use to identify supplemental address/data.
- 2. Future streamlined data; see introductory DLMS note 4c.
- AJ Utilization Code

#### **DLMS Note:**

- 1. Under DLSS, this is the first position of the document serial number.
- 2. DLMS enhancement; see introductory DLMS note 4a.
- AK Distribution Code

#### **DLMS Note:**

Future Streamlined data; see introductory DLMS note 4c.

DE Signal Code

#### **DLMS Note:**

Future Streamlined data; see introductory DLMS note 4c.

DF Media and Status Code

#### **DLMS Note:**

Future Streamlined data; see introductory DLMS note 4c.

EN Local Source Code

#### **DLMS Note:**

- 1. Use to identify the method/source for satisfying material requirement at the local level.
- 2. DLMS enhancement; see introductory DLMS note 4a.

#### Code Name

GQ Group Qualifier Code

#### **DLMS Note:**

Use to identify the MMAC for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action.

A data maintenance action was approved in version 5010. The approved code/name is "MAC-Materiel Management Aggregation code". The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.

COG Cognizance Symbol

#### **DLMS Note:**

Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

IMC Item Management Code

#### **DLMS Note:**

Use for integrated material management. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

MCC Material Control Code

#### **DLMS Note:**

Use for special inventory reporting. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

SMI Special Material Identification Code

#### **DLMS Note:**

Use for an end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

LQ02 1271 Industry Code

X AN

1/30 Must use

**Description:** Code indicating a code from a specific industry code list

# **FA1** Type of Financial Accounting Data

Pos: 340 Max: 1

Detail - Optional

Loop: FA1 Elements: 2

User Option (Usage): Used

Purpose: To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

### **Semantics:**

- 1. FA101 Identifies the organization controlling the assignment of financial accounting information.
- 2. FA102 Identifies the purpose of the accounting allowance or charge information.

# **Element Summary:**

Ref	<u>ld</u>	Elem	ent Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	Rep
FA101	559	Agen	cy Qualifier Code	M	ID	2/2	Must use	1
		assig	ription: Code identifying the agency ning the code values  6 Note: This data element is required					
		for X1 corres respo DoDA	12 syntax. Select the code that sponds to the organization that is insible for the assignment of the AAC used to construct the controlling ment number for the transaction.					
			Name					
		DF	Department of Defense (DoD) <b>DLMS Note:</b>					
			Use to indicate that the Component in Agency. Refer to ADC 1043.	is a Depa	rtment of D	efense agency, i	including Defense Lo	gistics
		DN	Department of the Navy					
		2.1	DLMS Note:					
			Includes the United States Marine Co	orps.				
		DY	Department of Air Force	,				
		DZ	Department of Army					
		FG	Federal Government					
FA102	1300		ce, Promotion, Allowance, or ge Code	0	ID	4/4	Must use	1
			ription: Code identifying the service, otion, allowance, or charge					
		Code	<u>Name</u>					
			Adjustments					
			DLMS Note:					
			Use only for adjustments not specifie	ed by any	other code			
		A520	Base Charge					
			DLMS Note:					
			Use for material charges only.					
		C930	Export Shipping Charge					
		D340	Goods and Services Charge					
			DLMS Note:					
			Use for both material and related ser	rvices.				
		F060	Other Accessorial Service Charge					
		F560	Premium Transportation					
		1260	Transportation Direct Billing					
			DLMS Note:					

Use for non-premium transportation.

ADC 77, 152, 159, 284, 284A, 295, 325, 435, 436, 1043, 1043C, 1287, 1367, 1370, 1412, 1454 and MFR 1503 DLM 4000.25

# Code Name

R060 Packing, Crating, and Handling Charge

# FA2 Accounting Data

Pos: 350 Max: >1

Must use

**Detail - Mandatory** Loop: FA1 Elements: 2

User Option (Usage): Must use

Purpose: To specify the detailed accounting data

### **DLMS Note:**

FA202

1195

Use this 2/FA2/350 segment to identify the various components of the line of accounting.

# **Element Summary:**

ziement Summary:									
	Ref	<u>ld</u>	Element Name		Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
	FA201	1196	Break	Breakdown Structure Detail Code		ID	2/2	Must use	1
				iption: Codes identifying details g to a reporting breakdown structure					
			<u>Code</u>	<u>Name</u>					
			B5	Fund Code					
				DLMS Note:					
				Use to modify, or in the case of an un transactions may not be used to chan				nd code. Modifier	
			I1 Abbreviated Department of Defense (DoD) Budget and Accounting Classification					on Code (BACC)	
			L1	Accounting Installation Number					
				DLMS Note:					
				Use to indicate the Authorization According Number (ADSN)/Fiscal Station Number	9	<i>,</i> ,	AA)/Accounting and	Disbursing Station	

Μ

ΑN

1/80

**Description:** Code representing financial

accounting information

**Financial Information Code** 

# SE Transaction Set Trailer

Pos: 30 Max: 1 Summary - Mandatory Loop: N/A Elements: 2

User Option (Usage): Must use

**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)

### **Comments:**

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

	· • • • • • • • • • • • • • • • • • • •						
Ref	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	Re
SE01	96	Number of Included Segments	M	N0	1/10	Must use	1
		<b>Description:</b> Total number of segments included in a transaction set including ST and SE segments					
SE02	329	Transaction Set Control Number	М	AN	4/9	Must use	1
		<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					
		<b>DLMS Note:</b> Cite the same number as the one cited in ST02.					