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.

Federal Note:

1. Organizations use this transaction set to record demand for items that are obtained locally.

2. Use one occurrence of this transaction set to transmit a single or multiple transactions.

3. DoD logistics users should refer to the Defense Logistics Management Standards (DLMS) Implementation Convention (IC) available at URL: http://www.dla.mil/j-6/dlmso. The DLMS IC provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

DLMS Note:

1. 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 DLMS Program Office Web site at http://www.dla.mil/j-6/dlmso.

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 DLMS Program Office 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 DLMS Program Office 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 DLMS Program Office 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 DLMS Program Office 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 DLMS Program Office Web site http://www.dla.mil/j-6/dlmso/elibrary/Changes/processchanges.asp

- 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

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
10	ST	Transaction Set Header	M	1			Must use

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

Detail:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	LOOP ID - PTD					>1		
	10	PTD	Product Transfer and Resale Detail	M	1			Must use
	20	DTM	Date/Time Reference	O	10			Used
	30	REF	Reference Identification	O	20			Must use
*	35	PRF	Purchase Order Reference	O	1			Not Used
*	40	PER	Administrative Communications Contact	O	3			Not Used
*	45	MAN	Marks and Numbers	O	1			Not Used
	LOOP ID - N1					5		
	50	N1	Name	O	1			Must use
*	60	N2	Additional Name Information	O	2			Not Used
*	70	N3	Address Information	O	2			Not Used
*	80	N4	Geographic Location	O	1			Not Used
*	90	REF	Reference Identification	O	20			Not Used
*	100	PER	Administrative Communications Contact	O	3			Not Used
	* LOOP ID - SII					>1		
*	105	SII	Sales Item Information	O	1			Not Used
*	107	N9	Reference Identification	O	1			Not Used
	LOOP ID - QTY					>1		
	110	QTY	Quantity	O	1			Must use
	120	LIN	Item Identification	O	1			Used
*	122	PO3	Additional Item Detail	O	25			Not Used
*	125	PO4	Item Physical Details	O	1			Not Used
*	130	UIT	Unit Detail	O	12			Not Used
	140	AMT	Monetary Amount	O	12			Used
*	141	ITA	Allowance, Charge or Service	O	10			Not Used
	150	PID	Product/Item Description	O	200			Used

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
160	MEA	Measurements	O	40			Used
* 170	PWK	Paperwork	O	25			Not Used
* 180	PKG	Marking, Packaging, Loading	O	25			Not Used
190	REF	Reference Identification	O	>1			Used
* 200	PER	Administrative Communications Contact	O	3			Not Used
210	DTM	Date/Time Reference	O	10			Used
* 220	CUR	Currency	O	1			Not Used
240	DD	Demand Detail	O	1			Used
250	LDT	Lead Time	O	1			Used
LOOP ID - LM					>1		
260	LM	Code Source Information	O	1			Used
270	LQ	Industry Code	O	100			Used
* LOOP ID - LX					>1	N2/280L	
* 280	LX	Assigned Number	O	1		N2/280	Not Used
* 290	REF	Reference Identification	O	>1			Not Used
* 300	DTM	Date/Time Reference	O	1			Not Used
* 310	N1	Name	O	1			Not Used
LOOP ID - LM					>1		
320	LM	Code Source Information	O	1			Used
330	LQ	Industry Code	M	100			Must use
LOOP ID - FA1					>1		
340	FA1	Type of Financial Accounting Data	O	1			Used
350	FA2	Accounting Data	M	>1			Must use

Summary:

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

Notes:

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

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3/10L   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.

3/10   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).

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use	1

Description: Code uniquely identifying a Transaction Set

Code	Name
867	Product Transfer and Resale Report

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use	1

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Federal Note: *A unique number assigned by the originator of the transaction set, or the originator's application program.*

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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BPT01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use	1

Description: Code identifying purpose of transaction set

DLMS Note: *DLMS enhancement; see introductory DLMS note 4a.*

Code **Name**

00   Original

77   Simulation Exercise

DLMS Note:

Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions are not processed as action documents which affect accountable records.

BPT03	373	**Date**	M	DT	8/8	Must use	1

Description: Date expressed as CCYYMMDD

Federal Note: *Must use to identify the originator's date of the transaction set preparation. This date corresponds to the Universal Time Coordinate (UTC).*

DLMS Note: *DLMS enhancement; see introductory DLMS note 4a.*

BPT04	755	**Report Type Code**	O	ID	2/2	Must use	1

Description: Code indicating the title or contents of a document, report or supporting item

Code **Name**

TO   Demand Report

DLMS Note:

Use to indicate that the transaction set contains demand transactions for standard or nonstandard material.

BPT08	337	**Time**	O	TM	4/8	Used	1

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H =

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)					

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

2. Express time in a four-position (HHMM) format.

DLMS Note: *DLMS enhancement; see introductory DLMS note 4a.*

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)					

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.

Federal Note:

Must use this 1/N1/080 loop to identify the organization originating the transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use	1

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

Federal Note: *Use any code.*

DLMS Note: *1. Use only one of codes OB, QB, or SB.*

2. For DLMS use, only the following codes are authorized.

Code	Name
OB	Ordered By

DLMS Note:

1. Use to identify the requisitioner.

2. DLMS enhancement; see introductory DLMS note 4a.

Code	Name
QB	Purchase Service Provider

DLMS Note:

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

2. DLMS enhancement; see introductory DLMS note 4a.

Code	Name
SB	Storage Area

DLMS Note:

Use to identify the depot or storage activity.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N103	66	**Identification Code Qualifier**	X	ID	1/2	Must use	1

Description: Code designating the system/method of code structure used for Identification Code (67)

Code	Name
1	D-U-N-S Number, Dun & Bradstreet

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

Code	Name
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix

DLMS Note:

		Code	Name					
			DLMS enhancement; see introductory DLMS note 4a.					
		10	Department of Defense Activity Address Code (DODAAC)					
			DLMS Note:					
			DLMS enhancement; see introductory DLMS note 4a.					
		M4	Department of Defense Routing Identifier Code (RIC)					
N104	67	**Identification Code**		X	AN	2/80	Must use	1

Description: Code identifying a party or other code

N106	98	**Entity Identifier Code**		O	ID	2/3	Must use	1

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

Code	Name
FR	Message From

Federal Note:

Must use with the appropriate 1/N101/080 code to indicate that the organization cited in N104 is originating the transaction set.

DLMS Note:

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.

Federal 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.

DLMS Note:

Use of the PER segment is a DLMS enhancement. See introductory DLMS note 4a.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PER01	366	**Contact Function Code**	M	ID	2/2	Must use	1

Description: Code identifying the major duty or responsibility of the person or group named

Code	Name
IC	Information Contact

> **Federal Note:**
> *Use to identify the primary point of contact.*
>
> **DLMS Note:**
> *DLMS enhancement; see introductory DLMS note 4a.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PER02	93	**Name**	O	AN	1/60	Must use	1

Description: Free-form name

Federal Note: *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.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PER03	365	**Communication Number Qualifier**	X	ID	2/2	Must use	1

Description: Code identifying the type of communication number

Federal Note: *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.

Code	Name
AU	Defense Switched Network

Federal Note:

Use to identify the DSN telephone number.

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

Code	Name
EM	Electronic Mail

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

Code	Name
FX	Facsimile

Federal Note:

Use to identify the facsimile (FAX) telephone number.

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

Code	Name
IT	International Telephone

Federal Note:

Include country and city code.

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

Code	Name
TE	Telephone

Federal Note:

Use to identify the commercial telephone number. Include the area code and number.

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

Code	Name
TL	Telex

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

Code	Name
TX	TWX

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

PER04	364	**Communication Number**	X	AN	1/80	Must use	1

Description: Complete communications number including country or area code when applicable

PER05	365	**Communication Number Qualifier**	X	ID	2/2	Used	1

Description: Code identifying the type of communication number

Federal Note: *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

Federal Note:

Use to identify the DSN telephone number.

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

Code	Name
EM	Electronic Mail

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

<u>Code</u> <u>Name</u>

EX   Telephone Extension

Federal Note:

Use immediately following codes AU, IT, or TE to identify the telephone extension.

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

FX   Facsimile

Federal Note:

Use to identify the facsimile (FAX) telephone number.

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

IT   International Telephone

Federal Note:

Include country and city code.

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

TE   Telephone

Federal Note:

Use to identify the commercial telephone number. Include the area code and number.

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

TL   Telex

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

TX   TWX

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

PER06	364	**Communication Number**	X	AN	1/80	Used	1

Description: Complete communications number including country or area code when applicable

PER07	365	**Communication Number Qualifier**	X	ID	2/2	Used	1

Description: Code identifying the type of communication number

Federal Note: *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.

<u>Code</u> <u>Name</u>

AU   Defense Switched Network

Federal Note:

Use to identify the DSN telephone number.

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

EM   Electronic Mail

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

EX   Telephone Extension

Federal Note:

Use immediately following codes AU, IT, or TE to identify the telephone extension.

		Code	Name					
			DLMS Note:					
			DLMS enhancement; see introductory DLMS note 4a.					
		FX	Facsimile					
			Federal Note:					
			Use to identify the facsimile (FAX) telephone number.					
			DLMS Note:					
			DLMS enhancement; see introductory DLMS note 4a.					
		IT	International Telephone					
			Federal Note:					
			Include country and city code.					
			DLMS Note:					
			DLMS enhancement; see introductory DLMS note 4a.					
		TE	Telephone					
			Federal Note:					
			Use to identify the commercial telephone number. Include the area code and number.					
			DLMS Note:					
			DLMS enhancement; see introductory DLMS note 4a.					
		TL	Telex					
			DLMS Note:					
			DLMS enhancement; see introductory DLMS note 4a.					
		TX	TWX					
			DLMS Note:					
			DLMS enhancement; see introductory DLMS note 4a.					
PER08	364	**Communication Number**		X	AN	1/80	Used	1
		Description: Complete communications number including country or area code when applicable						
PER09	443	**Contact Inquiry Reference**		O	AN	1/20	Used	1
		Description: Additional reference number or description to clarify a contact number						
		Federal Note: *Use as needed to indicate the office symbol or activity code for the identified party.*						

LM   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.

Federal Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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.

Federal Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	**Code List Qualifier Code**	O	ID	1/3	Must use	1

Description: Code identifying a specific industry code list

Federal Note: *Use any code.*

DLMS Note: *For DLMS use, only the following codes are authorized.*

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.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ02	1271	**Industry Code**	X	AN	1/30	Must use	1

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

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PTD01	521	**Product Transfer Type Code**	M	ID	2/2	Must use	1

Description: 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	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

Federal Note: *Use to identify the date of transaction preparation.*

Code Name

097 Transaction Creation

> **DLMS Note:**
> *Use to identify the date the transaction was prepared.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM02	373	**Date**	X	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.

Federal Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

Federal Note: *Use any code.*

DLMS Note: *1. Use only one of codes 1I, EQ, 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.*

2. For DLMS use, only the following codes are authorized.

Code	Name
1I	Department of Defense Identification Code (DoDIC)

DLMS Note:

1. Use to identify ammunition items.

2. DLMS enhancement; see introductory DLMS note 4a.

EQ	Equipment Number

DLMS Note:

1. Use to identify plant equipment.

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.

MF	Manufacturers Part Number

DLMS Note:

Use to identify the manufacturer's part number for nonstandard material originally requested.

NS	National Stock Number
S6	Stock Number

DLMS Note:

1. Use to identify the publication stock number.

		Code	Name					
			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.

| | | 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 | | | | | |

DLMS Note:

Use to identify subsistence items.

| | | 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

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

REF03	352	**Description**	X	AN	1/80	Used	1

Description: A free-form description to clarify the related data elements and their content

Federal Note: *Use with REF01 code WL to provide a description of the material.*

REF04	C040	**Reference Identifier**	O	Comp		Used	1

Description: 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**	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

		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

Ref	**Id**	**Element Name**	**Req**	**Type**	**Min/Max**	**Usage**	**Rep**
		defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					

N1   Name

<table>
<tr><td>Pos: 50</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 5</td></tr>
</table>

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.

Federal 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	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use	1

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

Federal Note: *Use any code.*

DLMS Note: *For DLMS use, only the following codes are authorized.*

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. Use to identify the Shop Service Center (SSC) for which the demand is attributed.   Also referred to as Shop Store Identifier.

2. Authorized DLMS enhancement; see introductory DLMS Note 4a.

Z4	Owning Inventory Control Point

DLMS Note:

1. Use to identify the inventory control organization.

		Code	Name					
			2. DLMS enhancement; see introductory DLMS note 4a.					
		ZE	End Item Manufacturer					

DLMS Note:
DLMS enhancement; see introductory DLMS note 4a.

N102	93	**Name**		X	AN	1/60	Used	1

Description: Free-form name

Federal 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.*

N103	66	**Identification Code Qualifier**		X	ID	1/2	Used	1

Description: Code designating the system/method of code structure used for Identification Code (67)

Federal Note: *Do not use with N101 code ZE.*

Code	Name
1	D-U-N-S Number, Dun & Bradstreet

DLMS Note:
DLMS enhancement; see introductory DLMS note 4a.

9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix

DLMS Note:
DLMS enhancement; see introductory DLMS note 4a.

10	Department of Defense Activity Address Code (DODAAC)

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 Shop Service Center/Shop Store Identifier. Refer to ADC 284A.

M4	Department of Defense Routing Identifier Code (RIC)

N104	67	**Identification Code**		X	AN	2/80	Used	1

Description: Code identifying a party or other code

Federal Note: *Use with N101 code ZE.*

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

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

Code	Name
TO	Message To

Federal Note:
Must use with 2/N101/050 code Z4 to indicate the organization cited in N104 is receiving the transaction.

DLMS Note:
DLMS enhancement; see introductory DLMS note 4a.

QTY   Quantity

<table>
<tr><td>Pos: 110</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: QTY</td><td>Elements: 3</td></tr>
</table>

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.

Federal 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 Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY01	673	**Quantity Qualifier**	M	ID	2/2	Must use	1

Description: Code specifying the type of quantity

Federal Note: *Use any code.*

DLMS Note: *For DLMS use only the following codes are authorized.*

Code	Name
YA	Total Demand Quantity

DLMS Note:

To reverse all or part of a demand transaction, use a minus sign in front of the quantity being reversed.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY02	380	**Quantity**	X	R	1/15	Must use	1

Description: Numeric value of quantity

DLMS Note: *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.)

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY03	C001	**Composite Unit of Measure**	O	Comp		Used	1

Description: To identify a composite unit of measure(See Figures Appendix for examples of use)

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY03-01	355	**Unit or Basis for Measurement Code**	M	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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		Federal Note: *Use to identify the unit of issue.*					
		DLMS Note: *DLMS users see the Unit of Issue and 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.
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.

Federal Note:

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.

DLMS Note:

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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN02	235	**Product/Service ID Qualifier**	M	ID	2/2	Must use	1

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Federal Note: *Use any code.*

DLMS Note: *For DLMS use, only the following codes are authorized.*

Code	Name
A3	Locally Assigned Control Number

DLMS Note:

Use to identify the locally assigned number under which the nonstandard material is managed.

Code	Name
AB	Assembly

DLMS Note:

Use to identify the assembly associated with the material.

Code	Name

CL   Color

> **DLMS Note:**
>
> *DLMS enhancement; see introductory DLMS note 4a.*

CN   Commodity Name

> **DLMS Note:**
>
> *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

> **DLMS Note:**
>
> *Use to identify the equipment identification code associated with the material.*

F1   Catalog Number

> **DLMS Note:**
>
> *1. Use to identify the manufacturer's catalog which references the nonstandard material. 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:**
>
> *1. Use to cite the manufacturer's series number of the end item.*
>
> *2. DLMS enhancement; see introductory DLMS note 4a.*

F7   End-Item Description

> **DLMS Note:**
>
> *Use to identify the applicable end item which applies to nonstandard material. 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. Use to identify the manufacturer's model number of the end item.*
>
> *2. DLMS enhancement; see introductory DLMS note 4a.*
>
> *3. 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*

	Code	Name
		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.
		2. DLMS enhancement; see introductory DLMS note 4a.
	SN	Serial Number
		DLMS Note:
		1. Use to identify the manufacturer's serial number of the end item.
		2. 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**	M	AN	1/48	Must use	1
		Description: Identifying number for a product or service					
LIN04	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN05	234	**Product/Service ID**	X	AN	1/48	Used	1
		Description: Identifying number for a product or service					
LIN06	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN07	234	**Product/Service ID**	X	AN	1/48	Used	1
		Description: Identifying number for a product or service					
LIN08	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN09	234	**Product/Service ID**	X	AN	1/48	Used	1

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		Description: Identifying number for a product or service					
LIN10	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN11	234	**Product/Service ID**	X	AN	1/48	Used	1
		Description: Identifying number for a product or service					
LIN12	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN13	234	**Product/Service ID**	X	AN	1/48	Used	1
		Description: Identifying number for a product or service					
LIN14	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN15	234	**Product/Service ID**	X	AN	1/48	Used	1
		Description: Identifying number for a product or service					
LIN16	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN17	234	**Product/Service ID**	X	AN	1/48	Used	1
		Description: Identifying number for a product or service					
LIN18	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN19	234	**Product/Service ID**	X	AN	1/48	Used	1
		Description: Identifying number for a product or service					
LIN20	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN21	234	**Product/Service ID**	X	AN	1/48	Used	1
		Description: Identifying number for a product or service					
LIN22	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN23	234	**Product/Service ID**	X	AN	1/48	Used	1
		Description: Identifying number for a product or service					
LIN24	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN25	234	**Product/Service ID**	X	AN	1/48	Used	1
		Description: Identifying number for a product or service					
LIN26	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN27	234	**Product/Service ID**	X	AN	1/48	Used	1
		Description: Identifying number for a product or service					
LIN28	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN29	234	**Product/Service ID**	X	AN	1/48	Used	1
		Description: Identifying number for a product or service					
LIN30	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN31	234	**Product/Service ID**	X	AN	1/48	Used	1
		Description: Identifying number for a product or service					

AMT   Monetary Amount

<table>
<tr><td>Pos: 140</td><td>Max: 12</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: QTY</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

Purpose: To indicate the total monetary amount

Federal Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
AMT01	522	**Amount Qualifier Code**	M	ID	1/3	Must use	1

Description: Code to qualify amount

Federal Note: *Use any code.*

DLMS Note: *1. Use only one of codes 29, L, or OP to identify the cost of the material.*

2. For DLMS use only the following codes are authorized.

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 cost.

2. DLMS enhancement; see introductory DLMS note 4a.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
AMT02	782	**Monetary Amount**	M	R	1/18	Must use	1

Description: Monetary amount

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

PID   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.

Federal 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.

Element Summary:

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

MEA Measurements

<table>
<tr><td>Pos: 160</td><td>Max: 40</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: QTY</td><td>Elements: 3</td></tr>
</table>

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.

Federal Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
MEA02	738	**Measurement Qualifier**	O	ID	1/3	Must use	1

Description: Code identifying a specific product or process characteristic to which a measurement applies

Federal Note: *Use to identify the specific dimension/measurement quantified in MEA03 and MEA04.*

Code	Name
G	Gross Weight

> **DLMS Note:**
> *DLMS enhancement; see guideline note 5a.*

DI	Diameter

> **DLMS Note:**
> *DLMS enhancement; see introductory DLMS note 4a.*

DN	Density

> **DLMS Note:**
> *DLMS enhancement; see introductory DLMS note 4a.*

DP	Depth

> **DLMS Note:**
> *DLMS enhancement; see introductory DLMS note 4a.*

FQ	Frequency

> **DLMS Note:**
> *DLMS enhancement; see introductory DLMS note 4a.*

GL	Gloss

> **DLMS Note:**
> *DLMS enhancement; see introductory DLMS note 4a.*

HT	Height

	Code	Name
		DLMS Note:
		DLMS enhancement; see introductory DLMS note 4a.
	ID	Inside Diameter
		DLMS Note:
		DLMS enhancement; see introductory DLMS note 4a.
	LN	Length
		DLMS Note:
		DLMS enhancement; see introductory DLMS note 4a.
	MD	Measurement Voltage
		DLMS Note:
		DLMS enhancement; see introductory DLMS note 4a.
	OD	Outside Diameter
		DLMS Note:
		DLMS enhancement; see introductory DLMS note 4a.
	PB	Pressure
		DLMS Note:
		DLMS enhancement; see introductory DLMS note 4a.
	TF	Tensile
		DLMS Note:
		DLMS enhancement; see introductory DLMS note 4a.
	TH	Thickness
		DLMS Note:
		DLMS enhancement; see introductory DLMS note 4a.
	VO	Voltage
		DLMS Note:
		DLMS enhancement; see introductory DLMS note 4a.
	WD	Width
		DLMS Note:
		DLMS enhancement; see introductory DLMS note 4a.
	WT	Weight
		DLMS Note:
		DLMS enhancement; see introductory DLMS note 4a.
	LPR	Line Pressure
		DLMS Note:
		DLMS enhancement; see introductory DLMS note 4a.
	UCB	Cube
		DLMS Note:
		DLMS enhancement; see introductory DLMS note 4a.
	VOL	Volume
		DLMS Note:
		DLMS enhancement; see introductory DLMS note 4a.

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

Ref	**Id**	**Element Name**	**Req**	**Type**	**Min/Max**	**Usage**	**Rep**
		which a value is being expressed, or manner in which a measurement has been taken					

Federal 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.*

<u>Code</u> <u>Name</u>

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
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.

Federal Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

Federal Note: *Use any code.*

DLMS Note: *For DLMS use, only the following codes are authorized.*

Code Name

AL   Accounting (Equipment) Location Number

DLMS Note:

Authorized for intra-Navy use. Navy uses to identify Navy's allowance equipage code; see ADC 325.

BB   Authorization Number

DLMS Note:

1. Use to identify an allowance list or authorization document that justifies the need for the material.

2. DLMS enhancement; see introductory DLMS note 4a.

3. Authorized for intra-Navy use. Navy uses to identify the allowance parts list; see ADC 325.

QP   Substitute Part Number

DLMS Note:

Use to identify the manufacturer's part number of the nonstandard material actually locally obtained. Use only if different than the part number identified in 2/REF/030.

| REF02 | 127 | **Reference Identification** | X | AN | 1/30 | Used | 1 |

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

| REF03 | 352 | **Description** | X | AN | 1/80 | Used | 1 |

Description: A free-form description to clarify the related data elements and their content

| REF04 | C040 | **Reference Identifier** | O | Comp | | Used | 1 |

Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Syntax:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		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**	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

Code **Name**

W7   Commercial and Government Entity (CAGE) Code

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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

DTM   Date/Time Reference

<table>
<tr><td>Pos: 210</td><td>Max: 10</td></tr>
<tr><td colspan="2" align="right">Detail - Optional</td></tr>
<tr><td>Loop: QTY</td><td>Elements: 2</td></tr>
</table>

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.

Federal Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	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

Federal Note: *Use any code.*

DLMS Note: *For DLMS use only the following codes are authorized.*

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 to identify the warranty expiration date when material requirement is satisfied by warranty replacement.*
>
> *2. DLMS enhancement; see introductory DLMS note 4a.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM02	373	**Date**	X	DT	8/8	Must use	1

Description: Date expressed as CCYYMMDD

DD   Demand Detail

<table>
<tr><td>Pos: 240</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: QTY</td><td>Elements: 8</td></tr>
</table>

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.

Federal Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DD01	1271	**Industry Code**	X	AN	1/30	Must use	1
		Description: Code indicating a code from a specific industry code list					
DD02	1270	**Code List Qualifier Code**	O	ID	1/3	Must use	1
		Description: Code identifying a specific industry code list					

Code Name
74   Demand Code

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DD03	128	**Reference Identification Qualifier**	X	ID	2/3	Used	1

Description: Code qualifying the Reference Identification

Code Name
W2   Weapon System Number

> **DLMS Note:**
>
> *1. Use to identify the applicable weapon system designator code.*
>
> *2. DLMS enhancement; see introductory DLMS note 4a.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DD04	127	**Reference Identification**	X	AN	1/30	Used	1

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DD05	1271	**Industry Code**	X	AN	1/30	Used	1

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

DLMS Note: *Use to identify the Service associated with the weapon system for which this demand is reported.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DD06	1270	**Code List Qualifier Code**	O	ID	1/3	Used	1

Description: Code identifying a specific

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		industry code list					

Code **Name**

71   Service and Agency Code

> **DLMS Note:**
>
> *1. Use to identify the Service/Agency code associated with the stratified demand data.*
>
> *2. DLMS enhancement; see introductory DLMS note 4a.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DD07	380	**Quantity**	O	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.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DD08	1073	**Yes/No Condition or Response Code**	O	ID	1/1	Used	1

Description: Code indicating a Yes or No condition or response

> **DLMS Note:** *DLMS enhancement; see introductory DLMS note 4a.*

Code **Name**

N   No
Y   Yes

LDT Lead Time

<table>
<tr><td>Pos: 250</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: QTY</td><td>Elements: 3</td></tr>
</table>

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.

Federal Note:

Use to identify procurement lead times for the item of supply.

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LDT01	345	**Lead Time Code**	M	ID	2/2	Must use	1

Description: Code indicating the time range

Code Name

AF   From date of PO receipt to delivery

> **DLMS Note:**
> *Use to indicate the procurement lead time defined as the interval between the initiation of the procurement action and receipt into the supply system.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LDT02	380	**Quantity**	M	R	1/15	Must use	1

Description: Numeric value of quantity

Federal Note: *Use to identify the numeric value of procurement lead time days. Express as a whole number with no decimal.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LDT03	344	**Unit of Time Period or Interval**	M	ID	2/2	Must use	1

Description: Code indicating the time period or interval

Code Name

DY   Day

LM Code Source Information

<table>
<tr><td>Pos: 260</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: LM</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

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

Federal Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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

<table>
<tr><td>Pos: 270</td><td>Max: 100</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: LM</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

Purpose: Code to transmit standard industry codes

Syntax Rules:

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

Federal Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	**Code List Qualifier Code**	O	ID	1/3	Must use	1

Description: Code identifying a specific industry code list

Federal Note: *Use any code.*

DLMS Note: *For DLMS use, only the following codes are authorized.*

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:

Code	Name

1. Use to identify the method/source for satisfying material requirement at the local level.

2. DLMS enhancement; see introductory DLMS note 4a.

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 to identify the Item Management Code (IMC) 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 to identify the Material Control Code (MCC) 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 to identify the Special Material Identification Code (SMIC) 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	1

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	Id	Element Name	Req	Type	Min/Max	Usage	Rep
FA101	559	**Agency Qualifier Code**	M	ID	2/2	Must use	1

Description: Code identifying the agency assigning the code values

DLMS Note: *This data element is required for X12 syntax. Select the code that corresponds to the organization that is responsible for the assignment of the DoDAAC used to construct the controlling document number for the transaction.*

Code Name

DF   Department of Defense (DoD)

DLMS Note:

Use to indicate that the Component is a Department of Defense agency, including Defense Logistics Agency. Refer to ADC 1043.

DN   Department of the Navy

DLMS Note:

Includes the United States Marine Corps.

DY   Department of Air Force

DZ   Department of Army

FG   Federal Government

FA102	1300	**Service, Promotion, Allowance, or Charge Code**	O	ID	4/4	Must use	1

Description: Code identifying the service, promotion, allowance, or charge

Code Name

A170 Adjustments

DLMS Note:

Use only for adjustments not specified 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 services.

F060 Other Accessorial Service Charge

F560 Premium Transportation

I260 Transportation Direct Billing

DLMS Note:

Use for non-premium transportation.

Code **Name**

R060 Packing, Crating, and Handling Charge

FA2 Accounting Data

Pos: 350	**Max: >1**
Detail - Mandatory	
Loop: FA1	**Elements: 2**

User Option (Usage): Must use

Purpose: To specify the detailed accounting data

Federal Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
FA201	1196	**Breakdown Structure Detail Code**	M	ID	2/2	Must use	1

Description: Codes identifying details relating to a reporting breakdown structure tree

Code	Name
B5	Fund Code

DLMS Note:

Use to modify, or in the case of an unmatched modification, to identify the fund code. Modifier transactions may not be used to change this field for GFM requisitions.

I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
L1	Accounting Installation Number

Federal Note:

Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
FA202	1195	**Financial Information Code**	M	AN	1/80	Must use	1

Description: Code representing financial accounting information

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.

Element Summary:

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