

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/dlms>. 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 DLA Logistics Management Standards Office Web site at <http://www.dla.mil/j-6/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 DLA Logistics Management Standards 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 DLA Logistics Management Standards 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 DLA Logistics Management Standards 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 DLA Logistics Management Standards 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 DLA Logistics Management Standards Office Web site <http://www.dla.mil/j-6/dlms/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

Heading:

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

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
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:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
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

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
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
<u>LOOP ID - LM</u>					<u>≥1</u>		
260	LM	Code Source Information	O	1			Used
270	LQ	Industry Code	O	100			Used
* <u>LOOP ID - LX</u>					<u>≥1</u>	<u>N2/280L</u>	
* 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
<u>LOOP ID - LM</u>					<u>≥1</u>		
320	LM	Code Source Information	O	1			Used
330	LQ	Industry Code	M	100			Must use
<u>LOOP ID - FA1</u>					<u>≥1</u>		
340	FA1	Type of Financial Accounting Data	O	1			Used
350	FA2	Accounting Data	M	>1			Must use

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
* <u>LOOP ID - CTT</u>					<u>1</u>	<u>N3/10L</u>	
* 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:

- 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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
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					
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: <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>					

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
BPT01	353	Transaction Set Purpose Code	M	ID	2/2	Must use	1
Description: Code identifying purpose of transaction set							
DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>							
Code Name							
00 Original							
77 Simulation Exercise							
DLMS Note:							
<i>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.</i>							
BPT03	373	Date	M	DT	8/8	Must use	1
Description: Date expressed as CCYYMMDD							
Federal Note: <i>Must use to identify the originator's date of the transaction set preparation. This date corresponds to the Universal Time Coordinate (UTC).</i>							
DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>							
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:							
<i>Use to indicate that the transaction set contains demand transactions for standard or nonstandard material.</i>							
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 =							

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		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. <i>Express the originating activity's transaction set preparation time in UTC.</i>					
		2. <i>Express time in a four-position (HHMM) format.</i>					
		DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>					

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:

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

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.

SB Storage Area

DLMS Note:

Use to identify the depot or storage activity.

N103	66	Identification Code Qualifier	X	ID	1/2	Must use	1
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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.

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

Code Name**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.*

M4 Department of Defense Routing Identifier Code (RIC)

N104	67	Identification Code	X	AN	2/80	Must use	1
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Description: Code identifying a party or other code

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

PER02	93	Name	O	AN	1/60	Must use	1
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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.

PER03	365	Communication Number Qualifier	X	ID	2/2	Must use	1
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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.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		Code Name					
	AU	Defense Switched Network					
		Federal Note: <i>Use to identify the DSN telephone number.</i>					
		DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>					
	EM	Electronic Mail					
		DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>					
	FX	Facsimile					
		Federal Note: <i>Use to identify the facsimile (FAX) telephone number.</i>					
		DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>					
	IT	International Telephone					
		Federal Note: <i>Include country and city code.</i>					
		DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>					
	TE	Telephone					
		Federal Note: <i>Use to identify the commercial telephone number. Include the area code and number.</i>					
		DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>					
	TL	Telex					
		DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>					
	TX	TWX					
		DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>					
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: <i>Use to identify the DSN telephone number.</i>					
		DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>					
	EM	Electronic Mail					

Code Name**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.

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

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

EM Electronic Mail

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

Code Name

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.*

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<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.

Federal Note:

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

Element Summary:

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

LQ02	1271	Industry Code	X	AN	1/30	Must use	1
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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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
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.					
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
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:

Code Name

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.

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 .

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

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
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

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.

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
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.							
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.)							
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)							
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							

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		Federal Note: <i>Use to identify the unit of issue.</i>					
		DLMS Note: <i>DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i>					

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:

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

AB Assembly

DLMS Note:

Use to identify the assembly associated with the material.

Code	Name
CL	Color
	DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>
CN	Commodity Name
	DLMS Note: <i>1. Use to identify the nomenclature of the nonstandard material.</i> <i>2. DLMS enhancement; see introductory DLMS note 4a.</i>
DR	Drawing Revision Number
	DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>
EM	Equipment Identification Number
	DLMS Note: <i>Use to identify the equipment identification code associated with the material.</i>
F1	Catalog Number
	DLMS Note: <i>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.</i> <i>2. DLMS enhancement; see introductory DLMS note 4a.</i>
F2	Technical Order Number
F3	Technical Manual Number
F4	Series Identifier
	DLMS Note: <i>1. Use to cite the manufacturer's series number of the end item.</i> <i>2. DLMS enhancement; see introductory DLMS note 4a.</i>
F7	End-Item Description
	DLMS Note: <i>Use to identify the applicable end item which applies to nonstandard material. Description may include NSN or nomenclature.</i>
GS	General Specification Number
	DLMS Note: <i>1. Use to indicate a specification number, other than a Military Specification (MILSPEC), associated with the nonstandard material.</i> <i>2. DLMS enhancement; see introductory DLMS note 4a.</i>
MN	Model Number
	DLMS Note: <i>1. Use to identify the manufacturer's model number of the end item.</i> <i>2. DLMS enhancement; see introductory DLMS note 4a.</i> <i>3. Authorized for intra-Navy use; see ADC 325.</i>
MS	Military Specification (MILSPEC) Number
OT	Internal Number
	DLMS Note: <i>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.</i>
PR	Process Number
	DLMS Note: <i>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</i>

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

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		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)					

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

AMT Monetary Amount

Pos: 140

Max: 12

Detail - Optional

Loop: QTY

Elements: 2

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:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
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.*

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

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
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

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.

Federal Note:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
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: <i>DLMS enhancement; see introductory DLMS note 4a.</i>
ID	Inside Diameter
	DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>
LN	Length
	DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>
MD	Measurement Voltage
	DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>
OD	Outside Diameter
	DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>
PB	Pressure
	DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>
TF	Tensile
	DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>
TH	Thickness
	DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>
VO	Voltage
	DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>
WD	Width
	DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>
WT	Weight
	DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>
LPR	Line Pressure
	DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>
UCB	Cube
	DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>
VOL	Volume
	DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>

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					

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		which a value is being expressed, or manner in which a measurement has been taken					
		Federal Note: <i>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.</i>					
		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
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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
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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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		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					
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

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.

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.

DTM02	373	Date	X	DT	8/8	Must use	1
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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.

Federal Note:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
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					
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.					
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					
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.					
DD06	1270	Code List Qualifier Code	O	ID	1/3	Used	1
		Description: Code identifying a specific					

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		industry code list					
		<u>Code Name</u>					
	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.					
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.					
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.					
		<u>Code Name</u>					
		N No					
		Y Yes					

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.

Federal Note:

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

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
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:					
		<i>Use to indicate the procurement lead time defined as the interval between the initiation of the procurement action and receipt into the supply system.</i>					
LDT02	380	Quantity	M	R	1/15	Must use	1
		Description: Numeric value of quantity					
		Federal Note: <i>Use to identify the numeric value of procurement lead time days. Express as a whole number with no decimal.</i>					
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

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.

Federal Note:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<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.

Federal Note:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
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
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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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
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
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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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
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).					
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:

- SE is the last segment of each transaction set.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
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: <i>Cite the same number as the one cited in ST02.</i>					