

832 Price/Sales Catalog

Functional Group=SC

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Price/Sales Catalog Transaction Set (832) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to furnishing or requesting the price of goods or services in the form of a catalog.

DLMS Note:

1. *This transaction identifies the Supply, Storage, and Distribution Catalog Data Support Transaction, providing visibility of cataloging data used for requisitioning, inventory management, storage and distribution functions. This transaction supports maintenance/Industrial Activities (IAs) and DLA Disposition Services to include:*
 - (a) *The BRAC 2005 Supply, Storage, and Distribution (SS&D /Inventory Management and Stock Positioning (IMSP) concept of operations (CONOPS) as implemented by DLA with Navy IAs. The resulting interface has applicability for Navy Ship Yards (NSY) and Fleet Readiness Centers (FRCs), DLA storage activities, and the DLA inventory control point (ICP).*
 - (b) *The BRAC 2005 Retail Storage and Distribution Interface (SDI) as implemented by DLA with the Marine Corps IAs. The resulting interface has applicability for Marine Corps Maintenance Centers (MCMC), DLA storage activities, and the DLA inventory control point (ICP).*
2. *This transaction may be used for the DLA Disposition Services Catalog Data Support Transaction. This transaction supports the DLA Reutilization Business Integration (RBI). The resulting interface has applicability for DLA Disposition Services, DLA Distribution Centers, and DLA Disposition Services Field Offices.*
3. *This transaction may be used for the Sales Contract Catalog Data Support Transaction. This transaction supports the DLA Reutilization Business Integration (RBI). The resulting interface has applicability for DLA Disposition Services and DLA Disposition Services Field Offices. The sales contract catalog data is accessed by the Field Office when receiving turn-in property so that the property may be identified to the applicable sales contract for subsequent re-sale.*
4. *This transaction may be used to add, change, or delete, catalog data information in accordance with a trading partner agreement. Not all information exchange procedures are applicable to all interfacing parties.*
5. *This transaction may be used to support catalog data information queries and associated responses.*
6. *This transaction may be used to provide FLIS catalog data information where not other available and to provide National Stock Number (NSN) substitution information associated with supply status.*
7. *The cataloging data exchange supports multiple methods of materiel identification including NSN, part number/Commercial and Government Entity (CAGE) Code combination, and local stock number (LSN). A LSN may be used to associate catalog data for:*
 - (a) *Items assigned an NSN, but which will be issued in a unit of measure which is less than Federal Logistics Information Service (FLIS) unit of issue. For these, the transaction includes the derived stock number with a cross-reference to the NSN and applicable catalog data, plus any applicable Service unique content. Items may be stored and directed for issue using the LSN applicable to unit of use.*
 - (b) *Items identified by a part number/CAGE, but which are assigned a LSN for requisition processing and/or storage and distribution. For these, the transaction includes the LSN with a cross-reference to the part number/CAGE combination, as well as applicable catalog data and Service unique content. Items may be stored and issued under the LSN. Additionally, NSY and FRCs may requisition from DLA using the LSN. LSNs also identify non-NSN items assigned to an LSN by the Navy or Marine Corps prior to adoption of the BRAC SS&D IMSP CONOPS.*
 - (c) *Partially assembled items identified by LSN for storage and distribution. For these, the transaction includes a identification of the type of assembly and applicable catalog data. These are items where the end-item/sub-assembly NSN is not applicable, but the partial assembly makes identification by the individual component parts inappropriate.*
 - (d) *Items identified as hazardous material under Regional Hazardous inventory Control System (RHICS) if no NSN is assigned.*
 - (e) *Items received by DLA Disposition Services Field Offices that cannot be identified to a NSN that are assigned a LSN.*
8. *Where indicated by inclusion of a party to receive copy, the Defense Automatic Addressing System (DAAS) will generate and forward a copy of this catalog data support transaction to the identified recipient.*
9. *Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Materiel Measure (Unit of Issue/Purchase Unit) Conversion Table which can be found on the Defense Enterprise Data Standards Office (DEDSO) Website at www.dla.mil/does/DLMS.*
10. *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 Defense Enterprise Data Standards Office (DEDSO) prior to use.*

11. This DLMS IC incorporates Proposed DLMS Change (PDC) and Approved DLMS Changes (ADCs) listed. PDCs and ADCs are available from the DEDSO Web site: <http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges/>

- ADC 360, Procedures and Content Requirements for Catalog Data Support under Navy and Marine Corps BRAC
- Administrative correction marks position 2/REF03/0400 as Not Used. (Completed on May 18, 2011)
- Approved Addendum to ADC 360A Revised Catalog Data Support under Navy BRAC to Add Catalog Transaction Purpose Codes and Drawing Commercial and Government Entity (CAGE)
- ADC 447, Intra-DLA Revisions to the DLMS Supplement 832N, Catalog Data Support, and associated Procedures under RBI
- ADC 456, Intra-DLA Sales Contract Catalog Data Support Transaction under Reutilization Business Integration (RBI)
- Organizational Name and Other Non-Substantive (Administrative) Updates Completed on September 22, 2014.
- ADC 1135, DLMS 832N Catalog Data Support Mapping Update at DLA Transaction Services to Support Navy Fleet Readiness Center (FRC)
- Administrative Update to Reflect Realignment to Recognize DLMS Program Office Completed on December 07, 2016
- ADC 1176, Revised Procedures for Requisitioning under Inter-Service Maintenance Agreement (Project Codes 3AB, 3AD, 3BB) and Revised DLMS 832N Catalog Data Support for Defense Logistics Agency (DLA) support of Navy Fleet Readiness Centers (FRCs)
- ADC 1227, Revise DLMS 832N Catalog Data Support Transaction to Add Catalog Data Elements for intra-Air Force Use
- ADC 1227A, Addendum to ADC 1227 to Include Moving Average Cost and Latest Acquisition Cost in the DLMS 832N
- ADC 1227B, Revisions to DLMS 832N for Air Force Government Furnished Property – Accountability
- ADC 1234, Intra-Defense Logistics Agency Change to Update DLMS 832N to Support DLA Disposition Services Scrap Sales (Supply)
- ADC 1254, Remove Unit of Measure Code Validation from DLMS XML Schemas
- Administrative Update to Reflect Realignment of DLMS Program Office to Enterprise Business Standards Office (EBSO) - Completed on December 11, 2018
- ADC 1367, Administrative Update to Convert Federal Notes to DLMS Notes within DLMS Implementation Conventions
- Administrative Update to Reflect Realignment of Enterprise Business Standards Office (EBSO) to Defense Enterprise Data Standards Office (DEDSO) - Completed on February 8, 2022
- ADC 1422, Add Procurement Instrument Identifier (PIID) to the Catalog Data Support Transaction (Supply)
- ADC 1469, Add Transaction Reference Number and Transaction Date to 832N Implementation Convention
- ADC 1503, DLMS Implementation Convention Notes Updates_MFR
- ADC 1510, Add OM&S Reportable Method to 832N Catalog Data Support
- ADC 1512, DLMS Implementation Convention Data Element Name Updates_MFR

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>
0100	ST	Transaction Set Header	M	1			Must use
0200	BCT	Beginning Segment for Price/Sales Catalog	M	1			Must use
* 0400	CTP	Pricing Information	O	100			Not Used
* 0500	REF	Reference Identification	O	>1			Not Used
* 0550	YNQ	Yes/No Question	O	10			Not Used
* 0600	PER	Administrative Communications Contact	O	>1			Not Used
* 0700	DTM	Date/Time Reference	O	10			Not Used
* 0800	CTB	Restrictions/Conditions	O	25			Not Used
* 0900	CUR	Currency	O	5			Not Used
* 1100	ITD	Terms of Sale/Deferred Terms of Sale	O	2			Not Used
* 1200	LDT	Lead Time	O	>1			Not Used
* 1300	SAC	Service, Promotion, Allowance, or Charge Information	O	>1			Not Used
* 1330	TD1	Carrier Details (Quantity and Weight)	O	>1			Not Used
* 1340	TD5	Carrier Details (Routing Sequence/Transit Time)	O	>1			Not Used
* 1350	TD3	Carrier Details (Equipment)	O	>1			Not Used
* 1360	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	>1			Not Used
* 1400	FOB	F.O.B. Related Instructions	O	1			Not Used
* 1420	PKG	Marking, Packaging, Loading	O	>1			Not Used
* 1460	TXI	Tax Information	O	>1			Not Used
* 1470	AAA	Request Validation	O	1			Not Used
* 1480	MTX	Text	O	>1			Not Used
* 1490	PWK	Paperwork	O	25			Not 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>
<u>LOOP ID - N1</u>							
1500	N1	Name	O	1			Used
* 1600	N2	Additional Name Information	O	2			Not Used
* 1700	N3	Address Information	O	2			Not Used
* 1800	N4	Geographic Location	O	>1			Not Used
* 1900	REF	Reference Identification	O	12			Not Used
* 1950	PKG	Marking, Packaging, Loading	O	>1			Not Used
* 2000	PER	Administrative Communications Contact	O	>1			Not Used
* 2010	DTM	Date/Time Reference	O	10			Not Used
* 2020	MTX	Text	O	>1			Not Used
* 2030	SPI	Specification Identifier	O	1			Not Used
<u>* LOOP ID - LM</u>							
* 2100	LM	Code Source Information	O	1			Not Used
* 2200	LQ	Industry Code	M	>1			Not Used
<u>* LOOP ID - N9</u>							
* 2300	N9	Reference Identification	O	1			Not Used
* 2400	DTM	Date/Time Reference	O	>1			Not Used
* 2500	MTX	Text	O	>1			Not Used
* 2600	PWK	Paperwork	O	>1			Not Used
* 2700	EFI	Electronic Format Identification	O	>1			Not Used
<u>* LOOP ID - G93</u>							
* 2800	G93	Price Bracket Identification	O	1			Not Used
* 2900	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Not Used
* 3000	N1	Name	O	1			Not Used
* 3100	G26	Pricing Conditions	O	1			Not Used

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>
<u>LOOP ID - LIN</u>							
0100	LIN	Item Identification	O	1			Used
* 0120	PO1	Baseline Item Data	O	1			Not Used
* 0150	G53	Maintenance Type	O	1		N2/0150	Not Used
* 0250	SI	Service Characteristic Identification	O	>1			Not Used
0300	DTM	Date/Time Reference	O	10			Used
0400	REF	Reference Identification	O	>1			Used
* 0450	YNQ	Yes/No Question	O	10			Not Used
* 0500	PER	Administrative Communications Contact	O	>1			Not Used
* 0550	CRD	Content Reporting Detail	O	>1			Not Used
* 0600	CTB	Restrictions/Conditions	O	25			Not Used
0700	PID	Product/Item Description	O	200			Used
* 0800	MEA	Measurements	O	40			Not Used
* 0900	PKG	Marking, Packaging, Loading	O	25			Not Used
* 1000	PO4	Item Physical Details	O	1			Not Used
* 1070	TD1	Carrier Details (Quantity and Weight)	O	>1			Not Used
* 1080	TD5	Carrier Details (Routing Sequence/Transit Time)	O	>1			Not Used
* 1090	TD3	Carrier Details (Equipment)	O	>1			Not Used
* 1100	TD4	Carrier Details (Special Handling)	O	>1			Not 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>
		or Hazardous Materials, or Both)					
* 1300	ITD	Terms of Sale/Deferred Terms of Sale	O	2			Not Used
1400	LDT	Lead Time	O	1			Used
* 1500	SAC	Service, Promotion, Allowance, or Charge Information	O	>1			Not Used
* 1600	FOB	F.O.B. Related Instructions	O	1			Not Used
* 1640	AAA	Request Validation	O	1			Not Used
* 1650	TC2	Commodity	O	2			Not Used
* 1660	TXI	Tax Information	O	>1			Not Used
1670	MTX	Text	O	>1			Used
* 1680	G55	Item Characteristics - Consumer Unit	O	1			Not Used
* 1690	G54	Module Description	O	1			Not Used
LOOP ID - CTP				100			
1700	CTP	Pricing Information	O	1			Used
* 1800	DTM	Date/Time Reference	O	10			Not Used
* 1820	G36	Price List Reference	O	1			Not Used
* 1900	LDT	Lead Time	O	1			Not Used
* 2000	CUR	Currency	O	5			Not Used
* 2100	PO4	Item Physical Details	O	1			Not Used
* 2200	CTB	Restrictions/Conditions	O	5			Not Used
* 2250	REF	Reference Identification	O	>1			Not Used
* 2270	G43	Promotion/Price List Area	O	9999			Not Used
* 2280	SAC	Service, Promotion, Allowance, or Charge Information	O	>1			Not Used
* 2290	G26	Pricing Conditions	O	99			Not Used
LOOP ID - G40				>1			
2291	G40	Bracket Price	O	1			Used
* 2292	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Not Used
* LOOP ID - LS				1			
* 2293	LS	Loop Header	O	1			Not Used
* LOOP ID - LM				>1			
* 2294	LM	Code Source Information	O	1			Not Used
* 2295	LQ	Industry Code	M	>1			Not Used
* 2296	LE	Loop Trailer	M	1			Not Used
LOOP ID - N1				>1			
2300	N1	Name	O	1			Used
* 2400	N2	Additional Name Information	O	2			Not Used
* 2500	N3	Address Information	O	2			Not Used
* 2600	N4	Geographic Location	O	1			Not Used
* 2700	REF	Reference Identification	O	12			Not Used
* 2790	PER	Administrative Communications Contact	O	>1			Not Used
* 2800	DTM	Date/Time Reference	O	10			Not Used
* 2810	MTX	Text	O	>1			Not Used
* 2820	PKG	Marking, Packaging, Loading	O	>1			Not Used
* 2821	PAL	Pallet Information	O	>1			Not Used
* 2825	SPI	Specification Identifier	O	1			Not Used
* LOOP ID - G39				>1			
* 2830	G39	Item Characteristics - Vendor's Selling Unit	O	1			Not 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>
* 2840	CTP	Pricing Information	O	1			Not Used
* LOOP ID - PKL						20	
* 2850	PKL	Multi-Pack Configuration	O	1			Not Used
* 2900	CTP	Pricing Information	O	1			Not Used
* 2950	PKG	Marking, Packaging, Loading	O	2			Not Used
* 2960	G53	Maintenance Type	O	1			Not Used
* 2970	DTM	Date/Time Reference	O	>1			Not Used
* LOOP ID - LFG						1	
* 3000	LFG	Hazardous Information, Finished Goods	O	1			Not Used
* LOOP ID - CRC						≥1	
* 3100	CRC	Conditions Indicator	O	1			Not Used
* 3200	QTY	Quantity	O	1			Not Used
LOOP ID - LM						≥1	
3300	LM	Code Source Information	O	1			Used
LOOP ID - LQ						≥1	
3400	LQ	Industry Code	M	1			Must use
* 3410	REF	Reference Identification	O	>1			Not Used
* 3420	EFI	Electronic Format Identification	O	1			Not Used
* 3430	DTM	Date/Time Reference	O	>1			Not Used
* LOOP ID - PID						≥1	
* 3440	PID	Product/Item Description	O	1			Not Used
* 3450	MEA	Measurements	O	>1			Not Used
* 3460	MTX	Text	O	1			Not Used
LOOP ID - SLN						≥1	
3500	SLN	Subline Item Detail	O	1			Used
* 3600	SI	Service Characteristic Identification	O	>1			Not Used
* 3700	PID	Product/Item Description	O	>1			Not Used
* 3800	DTM	Date/Time Reference	O	>1			Not Used
* 3900	CTP	Pricing Information	O	>1			Not Used
4000	PAM	Period Amount	O	>1			Used
* 4100	PO4	Item Physical Details	O	>1			Not Used
* 4200	PKG	Marking, Packaging, Loading	O	>1			Not Used
4300	QTY	Quantity	O	>1			Used
* 4400	MEA	Measurements	O	>1			Not Used
* 4500	SAC	Service, Promotion, Allowance, or Charge Information	O	>1			Not Used
* 4600	MTX	Text	O	>1			Not Used
* LOOP ID - LM						≥1	
* 4700	LM	Code Source Information	O	1			Not Used
* 4800	LQ	Industry Code	M	>1			Not Used
* LOOP ID - N1						≥1	
* 4810	N1	Name	O	1			Not Used
* 4820	N2	Additional Name Information	O	2			Not Used
* 4830	N3	Address Information	O	2			Not Used
* 4840	N4	Geographic Location	O	>1			Not Used
* 4850	REF	Reference Identification	O	12			Not Used
* 4860	PER	Administrative Communications Contact	O	>1			Not Used
* 4870	DTM	Date/Time Reference	O	10			Not 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>
* LOOP ID - N9							
* 4900	N9	Reference Identification	O	1			Not Used
* 5000	DTM	Date/Time Reference	O	>1			Not Used
* 5100	MTX	Text	O	>1			Not Used
* 5200	PWK	Paperwork	O	>1			Not Used
* 5300	EFI	Electronic Format Identification	O	>1			Not Used

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>
* 0100	CTT	Transaction Totals	O	1		N3/0100	Not Used
0200	SE	Transaction Set Trailer	M	1			Must use

Notes:

2/0150 If BCT10 is used and G5301 is used, then the G5301 takes precedence.
 3/0100 Number of line items (CTT01) is the accumulation of the number of LIN segments. Hash total (CTT02) is not used in this transaction.

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

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) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

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					
		832 Price/Sales Catalog					
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					
ST03	1705	Implementation Convention Reference	O	AN	1/35	Used	1
		Description: Reference assigned to identify Implementation Convention					
		DLMS Note: Enter the 832N DLMS IC: 004030F832N0NA00.					

BCT Beginning Segment for Price/Sales Catalog

Pos: 0200 Max: 1
Heading - Mandatory
Loop: N/A Elements: 2

User Option (Usage): Must use

Purpose: To indicate the beginning of the Price/Sales Catalog Transaction Set and specify catalog purpose and number information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BCT01	683	Catalog Purpose Code	M	ID	2/2	Must use	1

Description: Code indicating purpose of catalog

Code Name

AP Accountable Property Catalog

DLMS Note:

1. Used to identify catalog data support communicated between Air Force Contractor Inventory Control Points and the Air Force Property System of Record. Refer to ADC 1227.
2. Use for all other circumstances not detailed in BCT01.
3. Approved for use in X12 version 8010.

CP Customized Catalog

DLMS Note:

Use to identify catalog data support communicated between DLA Disposition Services, DLA Distribution Services Field Offices, and Distribution Centers supporting Reutilization Business Integration (RBI). Catalog data support transactions identified by BCT01=CP are referred to in this document as 'DLA Disposition Services Catalog Data Support.'

RC Resale Catalog

DLMS Note:

Use to identify catalog data support communicated between DLA and maintenance/Industrial activities (IAs) authorized by DLA IA support agreement supporting Supply, Storage, and Distribution (SS&D). Catalog data support transactions identified by BCT01=RC are referred to in this document as 'SS&D Catalog Data Support'.

SC Sales Catalog

DLMS Note:

Use to identify catalog data support communicated between DLA Disposition Services and DLA Distribution Services Field Offices supporting Reutilization Business Integration (RBI). Catalog data support transactions identified by BCT01=SC are referred to in this document as 'Sales Contract Catalog Data Support.' Note: Only the following detail level functional data is applicable to this process: Generic Name Description, Sales Contract Number, Sales Contract Line Item Number, Remaining Authorized Quantity, and Unit of Measure.

BCT10	353	Transaction Set Purpose Code	O	ID	2/2	Used	1
-------	-----	------------------------------	---	----	-----	------	---

Description: Code identifying purpose of transaction set

Code Name

00 Original

DLMS Note:

Must use to satisfy syntax requirements. Refer to the LIN segment for the purpose code (add, change, delete).

N1 Name

Pos: 1500	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used**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.

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					
		Code Name					
		40 Receiver					
		41 Submitter					
		DLMS Note:					
		<i>Identifies the preparer of this transaction.</i>					
		OW Owner of Property or Unit					
		DLMS Note:					
		<i>For Air Force GFP accountability, use to identify the Air Force program manager in the accountable property system of record (APSR). Must identify the program manager by RIC. If the program manager DoDAAC does not have an assigned RIC, use the generic Air Force GFP APSR RIC with 1/N106=TO and use an additional iteration of this N1 loop (repeating Code OW without 1/N1061=TO) to provide the program manager DoDAAC. Refer to ADC 1227A.</i>					
		PK Party to Receive Copy					
		DLMS Note:					
		<i>Identifies an additional organization to receive a copy of this transaction.</i>					
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)					
		Code Name					
		10 Department of Defense Activity Address Code (DODAAC)					
		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					
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**

FR Message From

DLMS Note:

Must use with the appropriate 1/N101/1500 code to indicate that the organization cited in N104 is originating the transaction set.

TO Message To

DLMS Note:

Must use with the appropriate 1/N101/1500 code to indicate the organization cited in N104 is receiving the transaction.

LIN Item Identification

Pos: 0100	Max: 1
Detail - Optional	
Loop: LIN	Elements: 29

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.

DLMS Note:

1. Use a separate LIN loop for each cataloged item. Each LIN loop must identify the purpose of the transaction.
2. This segment provides the materiel identification to be used in storage and distribution functions, as well as requisitioning where applicable, or for query functionality where available. Variations in procedures are due to differing implementations by DLA Disposition Services and by Military Service interfaces with DLA applications.
3. In addition to the materiel identification, this segment is used to communicate FLIS catalog information and other pertinent information.
4. Product/Service Qualifier Pairs identified below may be skipped where not applicable.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN01	350	Assigned Identification	O	AN	1/20	Used	1
<p>Description: Alphanumeric characters assigned for differentiation within a transaction set</p>							
<p>DLMS Note: 1. Cite the applicable Catalog Transaction Purpose Code in 1/BCT01/0200.</p>							
<p>2. For DLA Disposition Services Catalog Data Support (Catalog Purpose Code CP), only codes AA, CC, and DD are applicable.</p>							
<p>3. For Sales Contract Catalog Data Support (Catalog Purpose Code SC) only codes AA, CC, and DD are applicable.</p>							

<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>
		4. For Accountable Property Catalog (Catalog Purpose Code AP), only codes <i>LA</i> , <i>LC</i> , <i>LD</i> , <i>LE</i> , and <i>LN</i> are applicable. <i>AA</i> : New Catalog Record Added. <i>CC</i> : Catalog Record Changed. <i>DD</i> : Catalog Record Deleted. <i>DN</i> : NSN Discontinued; No Replacement <i>LA</i> : New LSN Record Added <i>LC</i> : LSN Record Changed <i>LD</i> : LSN Record Deleted <i>LE</i> : LSN Discontinued; NSN Established <i>LN</i> : LSN Discontinued; No Replacement <i>MN</i> : Multiple NSNs for Part Number/CAGE <i>NL</i> : No record exists for LSN query <i>NN</i> : No record exists for NSN query <i>NP</i> : No NSN or LSN Found for Part <i>NS</i> : NSN Superseded Number/CAGE <i>QU</i> : Site Query for Catalog Record <i>RN</i> : NSN Replaced					
		5. For SS&D Catalog Data Support, Catalog Purpose Code <i>CC</i> (Changed) may be processed as <i>AA</i> (Added) if the transaction is unmatched to an existing record in the receiving system. This is an authorized DLMS enhancement; Refer to ADC 1176.					
LIN02	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) DLMS Note: 1. Must use to provide materiel identification. 2. For query responses, this will be the materiel identification used to initiate the query. 3. For communication of a replacement or substitute NSN, this will be the original/requisitioned NSN. 4. For establishment of a new unit of use LSN, identify the LSN and provide the assigned NSN (or previously assigned LSN) for cross reference in a subsequent reference segment (2/REF/0400). 5. For establishment of a new LSN applicable to a part number, identify the LSN and provide the part number and CAGE in a subsequent reference segment (2/REF/0400). 6. For establishment of a new LSN applicable to an assembly number, provide the LSN and provide identification/description of the assembly in LIN04). 7. For sales contract catalog data, provide only the description of the property associated with sales contract line item.	M	ID	2/2	Must use	1
		Code Name FS National Stock Number					

Code Name

GE Generic Name Description

DLMS Note:

Use only with the Catalog Purpose Code SC to identify the generic name, category, or description for the type of property acceptable under a specified sales contract line item. (Field length restricted to 40 characters.)

MG Manufacturer's Part Number

DLMS Note:

Use in part number query/response to identify the part number being researched.

SW Stock Number

DLMS Note:

1. *Use to identify the Local Stock Number.*
2. *Authorized for use by DLA Disposition Services to identify scrap material issued under a scrap venture or scrap salvage and recycling contract. Refer to ADC 1234.*
3. *Must use for Catalog Purpose Code AP. Refer to ADC 1227.*

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)

Code Name

AB Assembly

DLMS Note:

Identifies the type of assembly as a cross-reference for the assigned LSN. Applicable to MCMC LSNs assigned for assembly identification.

C = Control Kit

P = Process Kit

O = Other

ZB	Commercial and Government Entity (CAGE) Code						
----	--	--	--	--	--	--	--

DLMS Note:

Must use with part number to identify the applicable manufacturer's CAGE.

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)

Code Name

KM Shelf-Life Code

DLMS Note:

1. *Use to indicate the storage time period or perishability of an item (FLIS DRN 2943).*

2. *For Air Force CICP, must use when LIN01 = LA. Otherwise only use when value changes to identify the shelf life of an item. Refer to ADC 1227 and ADC 1227B.*

TP Product Type Code

DLMS Note:

Use only for DLA Disposition Services Catalog Data Support (Catalog Purpose Code CP) to identify the Disposition Services LSN Type Code. Use only with LIN04=SW. Each Disposition Service LSN will be assigned to a specific category/type using the following values.

Code Name

S Scrap
 N Usable Non-Hazardous
 M Usable Hazardous Material
 W Usable Hazardous Waste
 B Batch Lot

LIN07	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used	1
LIN08	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
		Code Name CN Commodity Name					
LIN09	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used	1
LIN10	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
		Code Name KN Shelf-Life Action Code					
		DLMS Note: <i>Identifies the two digit code specifying the type of inspection test or restorative action to be taken when an item has reached its storage shelf life and of any extension of the shelf life time period after the test or restorative has been completed. (FLIS DRN 1485)</i>					
LIN11	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used	1
LIN12	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
		Code Name KJ Material Control Code					
		DLMS Note: <i>Used for special inventory reporting. Segregates inventory into manageable groups (i.e. fast, medium, or slow) or to relate to field activities special reporting or control requirements. (FLIS data applicable to DLRs, FLIS DRN 2611)</i>					
LIN13	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used	1
LIN14	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

Code **Name**

KK Special Material Identification Code

DLMS Note:

Used to categorize materiel on the basis of requirements for source or quality control, technical data or configuration control, procurement, stocking and issue control. (FLIS DRN 2834)

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)

Code **Name**

KI Cognizance Symbol

DLMS Note:

FLIS DRN 2608

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)

Code **Name**

KD Replacement National Stock Number

DLMS Note:

1. Use with the Catalog Purpose Code RN to identify the replacement NSN when stock for requested NSN has been exhausted. The original NSN must be identified in 2/LIN02-03.
2. Use with the Catalog Purpose Code NS to identify the replacement NSN when original NSN has been superseded. The original NSN must be identified in 2/LIN02-03.
3. Use with the Catalog Purpose Code RS to identify the NSN to be used when original NSN has been exhausted. The original NSN must be identified in 2/LIN02-03.

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)

Code **Name**

FY Department of Defense Line Item Number

DLMS Note:

1. Use for Air Force GFP-A to identify the Line Item Number/Table of Authorized Material Control Number.
2. Local code FY is established for use in the 832N, version 4030. A data maintenance action will be submitted to establish 'FY- Line Item Number/Table of Authorized Material Control Number Line Item Number/Table of Authorized Material Control Number' in a future version.
3. Code values are available at <https://dpassupport.golearnportal.org/index.php/resource-center/downloads/category/97-dpas-lookup-v>

		<u>Code</u>	<u>Name</u>					
		Values						
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>Code</u>	<u>Name</u>					
		FZ	Reportable Commodity Type					
		DLMS Note:						
		1. For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes to identify a specific commodity type for the type of equipment and materiel to be issued to a unit or individual. Refer to ADCs 1227 and 1227B.						
		2. Local code FZ is established for use in the 832N, version 4030. A data maintenance action will be submitted to establish 'FZ- Reportable Commodity Type' in a future version.						
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)						
		<u>Code</u>	<u>Name</u>					
		G1	Security Commodity Type					
		DLMS Note:						
		1. For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes to identify a specific commodity type for the type of equipment and materiel to be issued to a unit or individual. Refer to ADC 1227 and ADC 1227B.						
		2. Local code G1 is established for use in the 832N, version 4030. A data maintenance action will be submitted to establish 'G1- Security Commodity Type' in a future version.						
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)						
		<u>Code</u>	<u>Name</u>					
		G2	Asset Sub-Category					
		DLMS Note:						
		1. For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes to identify an asset sub-category in the Air Force APSR based on depreciation rules. Must correspond with the correct Asset Category Code. Refer to ADC 1227 and ADC 1227B.						
		2. Local code G2 is established for use in the 832N, version 4030. A data maintenance action will be submitted to establish 'G2- Asset Sub-Category' in a future version.						
LIN27	234	Product/Service ID		X	AN	1/48	Used	1
		Description: Identifying number for a						

<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>
		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)					
		Code Name					
		UC Product Variant					
		DLMS Note:					
		<i>Use to identify Weapon System Variant.</i>					
LIN29	234	Product/Service ID	X	AN	1/48	Used	1
		Description: Identifying number for a product or service					

DTM Date/Time Reference

Pos: 0300 Max: 10
Detail - Optional
Loop: LIN Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

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

DLMS Note:

DLMS enhancement; see introductory DLMS note 10.

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					
		Code Name					
	092	Contract Effective					
		DLMS Note:					
		<i>Use to identify date of the contract award. Refer to ADC 1234.</i>					
	093	Contract Expiration					
		DLMS Note:					
		<i>Use to advise the DLA Disposition Services Field Office which scrap items are going to expire on the scrap sales contract. The date listed will be the last day that item is valid for the contract. Refer to ADC 1234.</i>					
	166	Message					
		DLMS Note:					
		<i>Use to enable users to identify the transaction date when transmitting material master records to the APSR.</i>					
	171	Revision					
		DLMS Note:					
		<i>Use to advise the DLA Disposition Services Field Office of any authorized contract extensions for scrap sales contractors. Refer to ADC 1234.</i>					
	276	Contract Start					
		DLMS Note:					
		<i>Use to advise the DLA Disposition Services Field Office the authorized start date for scrap sales contractor pick-up. Refer to ADC 1234.</i>					
DTM02	373	Date	X	DT	8/8	Used	1
		Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year					

REF Reference Identification

Pos: 0400	Max: >1
Detail - Optional	
Loop: LIN	Elements: 3

User Option (Usage): Used

Purpose: To specify identifying information

Syntax Rules:

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

Semantics:

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

DLMS Note:

1. *This segment identifies cross-reference materiel identification.*
2. *This segment identifies unique data applicable to the cataloged item.*

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

Code Name

18 Plan Number

DLMS Note:

Identifies the Collaboration Planner Code. This code identifies the industrial site collaboration planner that is responsible for the item by the individual's role code.

2S Catalog

DLMS Note:

Must use for Air Force GFP-A to identify the name of the catalog the stock number record is assigned to. Length restricted to 20 characters in the Air Force APSR. Refer to ADC 1227.

6L Agent Contract Number

DLMS Note:

Must use in GFP-related transactions to identify the procurement instrument identifier (PIID) applicable to the contract authorizing the contractor to perform on behalf of the government.

6M Application Number

DLMS Note:

Identifies Local Application Code which indicates how the materiel is processed in shop stores. Recognized by the program to inhibit automatic replenishment.

AS Acceptable Source Supplier ID

DLMS Note:

Identifies the source of materiel as S for Supply, P for Local Purchase, and M for Local Manufacturing.

DG Drawing Number

LW Location Within Equipment

DLMS Note:

Identifies the Navy Commodity Code. This is a FRC unique requirement.

MF Manufacturers Part Number

DLMS Note:

1. Use to identify the part number when the primary identification is an LSN. Identify the CAGE in REF-04.

2. For Navy FRC, this may be the value originally provided by DLA as the drawing reference number (REF01 Code QZ) or, if not available, the drawing number (REF01 Code DG), remapped to this position by DLA Transaction Services to facilitate Navy processing of this transaction. Refer to ADC 1135.

Code	Name
NS	National Stock Number DLMS Note: <ol style="list-style-type: none"> 1. Use to identify the cross-reference NSN when the primary identification is a part number/CAGE or LSN. 2. Use multiple iterations in response to a part-number query where multiple matching NSNs are identified.
NZ	Critical Application DLMS Note: <i>Identifies Critical Safety Item - Yes/No Flag. Cite Y or N.</i>
QI	Quality Inspection Area Identifier DLMS Note: <i>Identifies Inspection Required At Destination - Yes/No Flag. Cite Y or N. This code is site specific.</i>
QZ	Reference Drawing Number DLMS Note: <i>Identifies the Detailed Drawing Piece Number. Indicates the specific item within the drawing being referenced.</i>
S6	Stock Number DLMS Note: <ol style="list-style-type: none"> 1. Use to identify the Local Stock Number (LSN) in response to a part number query where a matching LSN is identified. 2. May be used to identify the previously assigned LSN when a unit of use LSN is being established for the previously assigned LSN applicable to non-LSN materiel. 3. Use for Air Force GFP-A to identify the previous LSN used as a reference for the current catalog entry. Refer to ADC 1227.
TN	Transaction Reference Number DLMS Note: <i>Use to enable users to identify the unique document number when transmitting material master records to the APSR.</i>
WL	Federal Supply Classification Code DLMS Note: <i>Must use for Air Force GFP-A to identify the FSC of an asset. Refer to ADC 1227.</i>
XA	Substitute National Stock Number DLMS Note: <i>Use with the Catalog Purpose Code SN. The original NSN must be identified in 2/LIN/0100.</i>
YD	Buyer Identification DLMS Note: <i>Identifies the Collaboration Buyer Code. This code identifies the industrial site collaboration buyer that is responsible for the item by the individual's role code.</i>
ZM	Manufacturer Number DLMS Note: <i>Use to identify the manufacturer's CAGE Code associated with the drawing number.</i>
ACK	Drawing Revision Number DLMS Note: <ol style="list-style-type: none"> 1. Use with the Drawing Number (qualifier DG) to identify the Drawing Revision Number. 2. Use to identify a specific revision number to a specific drawing when the requirement is for a lesser revision than is currently identified to the NSN.
FCN	Assigned Contract Number DLMS Note: <i>Use only with the Catalog Purpose Code SC to identify the sales contract number. (Field length equal to 10 characters.)</i>

<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: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
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:					
		1. Use with part number to identify the manufacturer's CAGE.					
		2. Where authorized, use the 2/N101-02/2300 to provide the manufacturer/supply name if the manufacturer's CAGE is not known or not assigned.					
		3. For Navy FRC, this may be the value originally provided by DLA as the drawing number CAGE (REF01 Code ZM) remapped to this position by DLA Transaction Services to facilitate Navy processing of this transaction. Refer to ADC 1135.					
	BCI	Basic Contract Line Item Number					
		DLMS Note:					
		Use only in conjunction with the sales contract number (REF01=FCN) to identify the sales contract number line item number.					
REF04-02	127	Reference Identification	M	AN	1/50	Must use	1
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					

PID Product/Item Description

Pos: 0700 Max: 200
Detail - Optional
Loop: LIN Elements: 5

User Option (Usage): Used

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

Syntax Rules:

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

Semantics:

1. Use PID03 to indicate the organization that publishes the code list being referred to.
2. PID04 should be used for industry-specific product description codes.
3. PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
4. PID09 is used to identify the language being used in PID05.

Comments:

1. If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
2. Use PID06 when necessary to refer to the product surface or layer being described in the segment.
3. PID07 specifies the individual code list of the agency specified in PID03.

DLMS Note:

Used to identify item characteristics for assets in the Air Force APSPR. Must use for Air Force GFP-A. Refer to ADC 1227.

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					
		DLMS Note:					
		<i>Use for clear-text description of the item. Length restricted to 800 characters (10 lines up to 80 characters each)</i>					
		X Semi-structured (Code and Text)					
PID03	559	Agency Qualifier Code	X	ID	2/2	Used	1
		Description: Code identifying the agency assigning the code values					
		Code Name					
		DF Department of Defense (DoD)					
PID04	751	Product Description Code	X	AN	1/12	Used	1
		Description: A code from an industry code list which provides specific data about a product characteristic					
		DLMS Note: 1. For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes to identify an asset					

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		<p><i>sub-category in the APSR based on depreciation rules. Must correspond with the correct Asset Category Code. Refer to ADC 1227 and ADC 1227B.</i></p> <p><i>2. The Air Force contractor inventory control points (CICPs) will use the following three-position alphanumeric codes to convey each applicable condition:</i></p> <p><i>BKM Item is Bulk Managed (Indicate Y or N in PID08). A negative response indicates that the item is serially managed.</i></p> <p><i>CSF Item is Consumable (Indicate Y or N in PID08).</i></p> <p><i>DEH Item Requires Dehumidification (Indicate Y or N in PID08).</i></p> <p><i>HCI Item Contains Hazardous Content (Indicate Y or N in PID08).</i></p> <p><i>MFC Item Requires a Contract with the Manufacturer (Indicate Y, N, or U in PID08).</i></p> <p><i>MFL LSN Requires Inclusion of Manufacturer Lot Number in Applicable Logistics Transactions (Indicate Y, N, or U in PID08).</i></p> <p><i>MET Item Requires a Meter (Indicate Y, N, or U in PID08).</i></p> <p><i>RAD Item Contains Radioactive Content (Indicate Y or N).</i></p> <p><i>RET Vendor Accepts Returns of This Stock Number (Indicate Y or N in PID08).</i></p> <p><i>SSR Item Requires Secondary Serial Number (Indicate Y, N, or U in PID08).</i></p> <p><i>UVF The Unique Item Identifier (UII) for this Item Requires Verification Against the IUID Registry (Indicate Y or N in PID08).</i></p>					
PID05	352	<p>Description: A free-form description to clarify the related data elements and their content</p> <p>DLMS Note: 1. Use for clear-text description of the item. Length restricted to 800 characters (10 lines up to 80 characters each).</p> <p>2. Use only when PID01 is F or X.</p> <p>3. For Air Force GFP-A, must use when value changes to populate the item description field in the Air Force APSR. Each PID05 maximum length is 80 characters. Repeat the entire segment to convey additional characters. Total length is restricted to 256 characters. Refer to ADC 1227 and ADC 1227B.</p>	X	AN	1/80	Used	1
PID08	1073	<p>Yes/No Condition or Response Code</p> <p>Description: Code indicating a Yes or No condition or response</p> <p>DLMS Note: For Air Force GFP-A, use to provide a response to a code in PID04. A 'Y' indicates a Yes response, 'N' indicates a No response, and 'U' indicates that the code is optional and requires verification within the Air Force APSR. Refer to ADC</p>	O	ID	1/1	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>
		1227.					

LDT Lead Time

Pos: 1400	Max: 1
Detail - Optional	
Loop: LIN	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.

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 <u>Name</u>					
		AI From Date of a Specified Event to Delivery					
		DLMS Note:					
		<i>Identifies IA Lead Time (distribution or manufacturing) for providing an item to the industrial site, expressed in number of days. (Length is 4 positions)</i>					
LDT02	380	Quantity	M	R	1/15	Must use	1
		Description: Numeric value of quantity					
LDT03	344	Unit of Time Period or Interval	M	ID	2/2	Must use	1
		Description: Code indicating the time period or interval					
		Code <u>Name</u>					
		DA Calendar Days					
		DLMS Note:					
		<i>Must use to satisfy syntax requirements.</i>					

MTX Text

Pos: 1670	Max: >1
Detail - Optional	
Loop: LIN	Elements: 2

User Option (Usage): Used**Purpose:** To specify textual data**Syntax Rules:**

1. C0102 - If MTX01 is present, then MTX02 is required.
2. C0302 - If MTX03 is present, then MTX02 is required.
3. C0504 - If MTX05 is present, then MTX04 is required.

Semantics:

1. MTX05 is the number of lines to advance before printing.

Comments:

1. If MTX04 is "AA - Advance the specific number of lines before print", then MTX05 is required.

DLMS Note:*Use to enter free form comments.***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>
MTX01	363	Note Reference Code	O	ID	3/3	Used	1
		Description: Code identifying the functional area or purpose for which the note applies					
		Code Name					
		ADD Additional Information					
		DLMS Note:					
		<i>Use for Air Force GFP-A to enter remarks into the Air Force APSR. Enter text in 2/MTX02/1670. Limit to 1024 characters. Refer to ADC 1227.</i>					
MTX02	1551	Message Text	X	AN	1/4096	Used	1
		Description: To transmit large volumes of message text					
		DLMS Note: <i>The maximum allowable data length is 1024 characters.</i>					

CTP Pricing Information

Pos: 1700	Max: 1
Detail - Optional	
Loop: CTP	Elements: 8

User Option (Usage): Used

Purpose: To specify pricing information

Syntax Rules:

1. P0405 - If either CTP04 or CTP05 is present, then the other is required.
2. C0607 - If CTP06 is present, then CTP07 is required.
3. C0902 - If CTP09 is present, then CTP02 is required.
4. C1002 - If CTP10 is present, then CTP02 is required.
5. C1103 - If CTP11 is present, then CTP03 is required.

Semantics:

1. CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
2. CTP08 is the rebate amount.

Comments:

1. See Figures Appendix for an example detailing the use of CTP03 and CTP04.
2. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

DLMS Note:

1. All prices values are expressed in dollars and cents, defined as R9.2. That is, the decimal point is passed within the transaction; leading and trailing zeros are not transmitted.
2. Use a second iteration of the CTP loop when needed to identify a net price. Use additional CTP loops when multiple net prices are provided by Service.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CTP02	236	Price Identifier Code	X	ID	3/3	Used	1
		Description: Code identifying pricing specification					
		Code Name					
		LCP Last Cost Price					
		DLMS Note:					
		1. For Air Force GFP-A, must use when LIN01 = LA. Otherwise use only when value changes to transmit the latest acquisition cost of new acquisitions to the APSR. Refer to ADC 1227 and ADC 1227B.					
		2. Approved for use in X12 version 4050.					
		3. DLMS enhancement. See introductory DLMS note 10.					
		MAC Moving Average Cost					
		DLMS Note:					
		1. For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes to transmit the moving average cost of new acquisitions to the APSR. Refer to ADC 1227 and ADC 1227B.					
		2. Approved for use in X12 version 6030.					
		3. DLMS enhancement. See introductory DLMS note 10.					
		NET Net Item Price					
		DLMS Note:					
		1. Net Price for a repairable item that is unserviceable unit which has or will be turned in on an exchange basis. Also referred to as exchange price for depot level repairables. (FLIS DRN 5235)					

Code Name

2. Use with Net Repair Price Phrase Code Data Service Code at CTP10. If multiple net prices are provided, must include the Net Repair Price Phrase Data Service Code.

STA Standard Price

DLMS Note:

1. This is the FLIS standard price for cataloged NSNs.
2. This is the price associated with LSNs where unit of use is not applicable.
3. Where unit of use is applicable, identify the standard price here and provide the unit of use price at CTP08.

CTP03	212	Unit Price Description: Price per unit of product, service, commodity, etc.	X	R	1/17	Used	1
CTP04	380	Quantity Description: Numeric value of quantity DLMS Note: Must cite "1" to satisfy syntax requirements. This value is not meaningful to the sending/receiving application.	X	R	1/15	Used	1
CTP05	C001	Composite Unit of Measure Description: To identify a composite unit of measure(See Figures Appendix for examples of use)	X	Comp		Used	1
CTP05-01	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken DLMS Note: 1. Must use to identify the standard Unit of Issue. 2. Also used for LSNs where unit of use is not applicable. 3. DLMS users see the DLMS Unit of Issue and Purchase Unit Conversion Table for available codes.	M	ID	2/2	Must use	1
CTP05-04	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken DLMS Note: 1. Use to identify the Unit of Use. 2. Applicable to cataloged items authorized for issue at the unit of use. (May also be referred to as the Sales Unit). 3. DLMS users see the DLMS Unit of Issue and Purchase Unit Conversion Table for available codes.	O	ID	2/2	Used	1
CTP06	648	Price Multiplier Qualifier Description: Code indicating the type of price multiplier Code Name SEL Selling Multiplier DLMS Note:	O	ID	3/3	Used	1

Code Name*Must use to satisfy syntax when providing unit of use information.*

Code	Name						
<i>Must use to satisfy syntax when providing unit of use information.</i>							
CTP07	649	Multiplier	X	R	1/10	Used	1
Description: Value to be used as a multiplier to obtain a new value							
DLMS Note: 1. Use to identify the Unit of Use Conversion Factor.							
2. Applicable to cataloged items authorized for issue at the unit of use for calculation of the lowest authorized unit of sale. Value is expressed as R5.4. (The decimal point is passed within the transaction; leading and trailing zeros are not transmitted.)							
CTP08	782	Monetary Amount	O	R	1/18	Used	1
Description: Monetary amount							
DLMS Note: 1. Use to identify the Unit of Use Price.							
2. Applicable to cataloged items authorized for issue at the unit of use.							
CTP10	499	Condition Value	O	AN	1/10	Used	1
Description: Identifies rate restrictions or provisions							
DLMS Note: Use for Net Repair Price Phrase Data Service Code with net (exchange) price (CTP02 Code NET) to denote the impacted Service. Cite A (Army), N (Navy), Air Force (F), or M (Marine Corps). Refer to ADC 1176.							

G40 Bracket Price

Pos: 2291	Max: 1
Detail - Optional	
Loop: G40	Elements: 2

User Option (Usage): Used**Purpose:** To provide a vendor's pricing structure associated with a specific line item**Semantics:**

1. G4009 is the shipping unit to billing unit conversion factor.

Comments:

1. G4007 is the invoicing unit of measure for the costs specified in G4002 and G4003.

DLMS Note:

1. *Use for OM&S Reportable Valuation Method.*
2. *Generate a G40 loop for each of the Price Identifier Codes specified in CTP02.*

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G4002	418	Item List Cost - New	M	R	1/9	Must use	1
		Description: Unit price within the appropriate price bracket for a line item on or after an effective price date					
		DLMS Note: <i>Map default value of '1' to satisfy X12 requirement.</i>					
G4004	369	Free-form Description	O	AN	1/45	Used	1
		Description: Free-form descriptive text					
		DLMS Note: <i>Use to enable contractors to identify the OM&S reportable valuation method when transmitting material master records to the APSR.</i>					

N1 Name

Pos: 2300	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used**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.

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							
Code Name							
SU		Supplier/Manufacturer					
DLMS Note:							
1. <i>Identifies the manufacturer/supplier of part-numbered items assigned to an LSN where the manufacturer's CAGE is not known or not assigned. Use N102 for the text name allowing up to 25 positions</i>							
2. <i>Use to identify the scrap sales contractor. Use N102 for the clear text name of the contractor. Refer to ADC 1234.</i>							
SUS		Supply Source					
DLMS Note:							
<i>Identifies the DoD Source of Supply (SoS) (FLIS DRN 3690)</i>							
N102	93	Name	X	AN	1/60	Used	1
Description: Free-form name							
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)							
Code Name							
10		Department of Defense Activity Address Code (DODAAC)					
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							

LM Code Source Information

Pos: 3300 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.

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: 3400	Max: 1
Detail - Mandatory	
Loop: LQ	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.

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	Used	1

Description: Code identifying a specific industry code list

Code Name

90 Precious Metals Indicator Code

DLMS Note:

1. Use to identify items that have precious metals as part of their content (FLIS DRN 0802).
2. For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes. Refer to ADC 1227 and ADC 1227B.

91 Automated Data Processing Equipment Identification Code

DLMS Note:

1. Use to indicate if an item contains automated data processing equipment (FLIS DRN 0810).
2. For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes. Refer to ADC 1227 and ADC 1227B.

AD Acquisition Advice Code

DLMS Note:

1. (FLIS DRN 2507)
2. For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes. Refer to ADC 1227 and ADC 1227B.

AH Acquisition Method Suffix Code

DLMS Note:

(FLIS DRN 2867)

AI Acquisition Method Code

DLMS Note:

(FLIS DRN 2871)

EQ Controlled Inventory Item Code

DLMS Note:

1. Indicates the security classification and/or security risk or pilferage controls for storage and transportation of DOD assets (FLIS DRN 2863).
2. For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes. Refer to ADC 1227 and ADC 1227B.

FD Demilitarization Code

DLMS Note:

1. Use to identify each item requiring demilitarization and the type of demilitarization required (FLIS DRN 0167)
2. For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes. Refer to ADC 1227 and ADC 1227B.

JF Packing Requirement Level A Code

DLMS Note:

Code	Name
	<i>FLIS DRN 5170</i>
JG	Packing Requirement Level B Code
	DLMS Note:
	<i>FLIS DRN 5171</i>
JH	Packing Requirement Level C Code
	DLMS Note:
	<i>Identifies Packaging Requirement Code Minimal. (FLIS DRN 5172)</i>
NS	Hazardous Material Code
	DLMS Note:
	1. <i>FLIS DRN 0865</i>
	2. <i>For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes. Refer to ADC 1227 and ADC 1227B.</i>
ACS	Accounting Requirements Codes
	DLMS Note:
	1. <i>For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes to designate an asset as expendable, non-expendable, or durable. Refer to ADC 1227 and ADC 1227B.</i>
	2. <i>Approved for use in X12 version 8010.</i>
ACT	Asset Category Codes
	DLMS Note:
	1. <i>For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes to identify the Air Force APSR's asset category for an item managed under a particular stock number. The ACC must correspond with the correct Type Asset Code. Refer to ADC 1227 and ADC 1227B.</i>
	2. <i>Approved for use in X12 version 8010.</i>
ACU	Controlled Item Codes
	DLMS Note:
	1. <i>For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes to indicate whether an item is a controlled asset. Refer to ADC 1227 and ADC 1227B.</i>
	2. <i>Approved for use in X12 version 8010.</i>
ACV	Expendability, Recoverability, Reparability Category (ERRC) Code
	DLMS Note:
	1. <i>Use to denote the expendability, recoverability, reparability category employed in management of an item of supply within the Air Force (FLIS DRN 2655).</i>
	2. <i>For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes. Refer to ADC 1227 and ADC 1227B.</i>
	3. <i>Approved for use in X12 version 8010.</i>
ACW	Fiduciary Depreciation Method Codes
	DLMS Note:
	1. <i>For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes to indicate the depreciation method for assets assigned to a particular stock number. Refer to ADC 1227 and ADC 1227B.</i>
	2. <i>Approved for use in X12 version 8010.</i>
ACX	National Item Identification Number (NIIN) Status Codes
	DLMS Note:
	1. <i>For Air Force GFP-A, must use when LIN01 = LA, otherwise use only when value changes to identify the current state of a national identification number (NIIN) (FLIS DRN 2670). Refer to ADC 1227 and 1227B.</i>
	2. <i>Approved for use in X12 version 8010.</i>
ACY	(Army) Recoverability Codes
	DLMS Note:
	1. <i>For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes to</i>

Code	Name	
		<i>indicate that a transaction has been recovered for reprocessing (FLIS DRN 2892). Refer to ADC 1227 and ADC 1227B.</i>
		<i>2. Approved for use in X12 version 8010.</i>
ACZ	Reportable Item Control Codes (RICC)	DLMS Note: <i>1. For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes to indicate that an item must be reported to the Army Logistics Information Warehouse (LIW) and/or the LSN is serially managed/tracked. Refer to ADC 1227 and ADC 1227B.</i> <i>2. Approved for use in X12 version 8010.</i>
AD1	Storage Requirement Codes	DLMS Note: <i>1. For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes to indicate if an item must be stored indoors or outdoors. Refer to ADC 1227 and ADC 1227B.</i> <i>2. Approved for use in X12 version 8010.</i>
AD2	Temperature Controlled Codes	DLMS Note: <i>1. For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes to indicate if an item must be temperature controlled. Refer to ADC 1227 and ADC 1227B.</i> <i>2. Approved for use in X12 version 8010.</i>
AD3	Asset Type Codes	DLMS Note: <i>1. For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes to identify the category of an asset in the Air Force APSR. Must correspond with the correct Asset Category Code in the ACC-SFIS field. Refer to ADC 1227 and ADC 1227B.</i> <i>2. Approved for use in X12 version 8010.</i>
AD4	Utilization Measure Codes	DLMS Note: <i>1. For Air Force GFP-A, use only to identify how the asset's utilization is measured. Mandatory when Utilization Service life is entered. Refer to ADCs 1227 and 1227B.</i> <i>2. Approved for use in X12 version 8010.</i>
DCS	Disposition Sub-Category Code	DLMS Note: <i>DLA Disposition Services uses the Disposition Sub-Category Code to indicate how the DLA Disposition Services ICP will process a release order based on the sub-category code passed. Disposition Sub-Category Codes authorized for use in this transaction are: CV, SV, and SR. The code value will be conveyed in 2/LQ02/3400. Explanations for the codes are as follows:</i> <i>CV Commercial Venture</i> <i>SV Scrap Venture</i> <i>SR Scrap and Salvage Recycling</i>
DSR	Data Sets Requested	DLMS Note: <i>1. Use with Catalog Purpose Code RC to identify the DSOR Code to identify the activities that are approved to perform depot level maintenance for the Services. Use multiple repetitions as applicable. (FLIS Table 117). Refer to ADC 1176.</i> <i>2. Local code DSR is established for use in the 832N, version 4030. A data maintenance action will be submitted for establishment of DSR "Depot Source Of Repair (DSOR) Code" in a future version.</i>
HMC	Hazardous Material Content Code	DLMS Note: <i>1. Use only for DLA Disposition Services Catalog Data Support (Catalog Purpose Code CP) (FLIS DRN 2579)</i> <i>2. Approved for use in Version 5020. Implementers must manually update 4030 software to recognize</i>

<u>Code</u>	<u>Name</u>
	<i>this code.</i>
	<i>3. For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes. Refer to ADC 1227 and ADC 1227B.</i>
IMC	Item Management Code
	DLMS Note:
	<i>Use with Catalog Purpose Code RC (FLIS Table 77). Refer to ADC 1176.</i>
NMS	Nonconsumable Item Material Support Codes (NIMSC)
	DLMS Note:
	<i>1. Use with Catalog Purpose Code RC (FLIS Table 107, DRN 0076). Refer to ADC 1176.</i>
	<i>2. Approved for use in X12 version 8010.</i>
SMC	Special Material Content Code
	DLMS Note:
	<i>1. Approved for use in Version 4060.</i>
	<i>2. This code applies to Navy Managed items only and is referred to as the HAZMAT Indicator within the Navy system (MAT). FLIS DRN 0121.</i>

LQ02	1271	Industry Code	X	AN	1/30	Used	1
Description: Code indicating a code from a specific industry code list							

SLN Subline Item Detail

Pos: 3500	Max: 1
Detail - Optional	
Loop: SLN	Elements: 2

User Option (Usage): Used**Purpose:** To specify product subline detail item data**Syntax Rules:**

1. P0405 - If either SLN04 or SLN05 is present, then the other is required.
2. C0706 - If SLN07 is present, then SLN06 is required.
3. C0806 - If SLN08 is present, then SLN06 is required.
4. P0910 - If either SLN09 or SLN10 is present, then the other is required.
5. P1112 - If either SLN11 or SLN12 is present, then the other is required.
6. P1314 - If either SLN13 or SLN14 is present, then the other is required.
7. P1516 - If either SLN15 or SLN16 is present, then the other is required.
8. P1718 - If either SLN17 or SLN18 is present, then the other is required.
9. P1920 - If either SLN19 or SLN20 is present, then the other is required.
10. P2122 - If either SLN21 or SLN22 is present, then the other is required.
11. P2324 - If either SLN23 or SLN24 is present, then the other is required.
12. P2526 - If either SLN25 or SLN26 is present, then the other is required.
13. P2728 - If either SLN27 or SLN28 is present, then the other is required.

Semantics:

1. SLN01 is the identifying number for the subline item.
2. SLN02 is the identifying number for the subline level. The subline level is analogous to the level code used in a bill of materials.
3. SLN03 is the configuration code indicating the relationship of the subline item to the baseline item.
4. SLN08 is a code indicating the relationship of the price or amount to the associated segment.

Comments:

1. See the Data Element Dictionary for a complete list of IDs.
2. SLN01 is related to (but not necessarily equivalent to) the baseline item number. Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1.
3. SLN09 through SLN28 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

DLMS Note:

Use to open the SLN Loop to allow for subsequent identification of the Safety Level or Remaining Authorized Quantity, as applicable.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SLN01	350	Assigned Identification	M	AN	1/20	Must use	1
		Description: Alphanumeric characters assigned for differentiation within a transaction set					
		DLMS Note: Must cite "1" to satisfy syntax requirements. For the purpose of this transaction, use of this segment does not signify a subline item.					
SLN03	662	Relationship Code	M	ID	1/1	Must use	1
		Description: Code indicating the relationship between entities					
		Code Name					
	I	Included					
		DLMS Note:					

Code Name

Must use to satisfy syntax requirements.

PAM Period Amount

Pos: 4000 Max: >1
Detail - Optional
Loop: SLN Elements: 3

User Option (Usage): Used

Purpose: To indicate a quantity, and/or amount for an identified period

Syntax Rules:

1. P010203 - If either PAM01, PAM02 or PAM03 are present, then the others are required.
2. R020514 - At least one of PAM02, PAM05 or PAM14 is required.
3. P0405 - If either PAM04 or PAM05 is present, then the other is required.
4. C0706 - If PAM07 is present, then PAM06 is required.
5. C0807 - If PAM08 is present, then PAM07 is required.
6. C0907 - If PAM09 is present, then PAM07 is required.
7. L101112 - If PAM10 is present, then at least one of PAM11 or PAM12 is required.
8. C1110 - If PAM11 is present, then PAM10 is required.
9. P1314 - If either PAM13 or PAM14 is present, then the other is required.

Semantics:

1. PAM10, PAM11, or PAM12 are used when two dates are required.
2. PAM15 indicates whether the monetary amount identified in PAM05 is a net or gross value. A "Y" indicates amount is a gross value; an "N" indicates amount is a net value.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PAM01	673	Quantity Qualifier	X	ID	2/2	Used	1
		Description: Code specifying the type of quantity					
		Code Name					
		VQ Utilization Service Life					
		DLMS Note:					
		1. For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes to identify the number of years of Utilization Service Life for an asset in the Air Force APSR.					
		2. A data maintenance action was approved in version 8010. The approved code/name is 'VQ - Utilization Service Life'.					
		VU Recommended Service Life					
		DLMS Note:					
		1. For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes to identify the number of years of Recommended Service Life for an asset in the Air Force APSR. Enter 0-99 years in 2/PAM02/4000. Refer to ADC 1227 and ADC 1227B.					
		2. A data maintenance action was approved in version 8010. The approved code/name is 'VU - Recommended Service Life'.					
		VW Shelf Life Period					
		DLMS Note:					
		1. Use for Air Force GFP-A to indicate a non-standard shelf life period in months. Mandatory if the shelf life code in 2/LIN06/0100 is V or X. Enter 0-360 months in 2/PAM02/4000. Refer to ADC 1227.					
		2. A data maintenance action was approved in version 8010. The approved code/name is 'VW - Shelf Life Period'.					
PAM02	380	Quantity	X	R	1/15	Used	1
		Description: Numeric value of quantity					
		DLMS Note: Must use for Air Force GFP-A to enter number qualified in 2/PAM01/4000. Refer to ADC 1227.					

<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>
PAM03	C001	Composite Unit of Measure	X	Comp		Used	1
		Description: To identify a composite unit of measure(See Figures Appendix for examples of use)					
PAM03-01	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					
		DLMS Note: 1. Must use to identify unit of measure for the quantity in 2/PAM02/4000. Refer to ADC 1227.					
		2. If 2/PAM01/4000 is VQ Utilization Service Life use the codes below to correspond with the applicable 2/LQ01/3400 AD4 Utilization Measure Code:					
		DA (Days)					
		HR (Hours)					
		DH (Miles)					
		MO (Months)					
		RO (Rounds Fired)					
		UN (Units Produced)					
		3. If 2/PAM01/4000 is VU Recommended Service Life use code YR to convey Years.					
		4. If 2/PAM01/4000 is VW Shelf Life Period use code MO to convey Months.					

QTY Quantity

Pos: 4300	Max: >1
Detail - Optional	
Loop: SLN	Elements: 3

User Option (Usage): Used**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.

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								
Code Name								
	61	Remaining Authorized Quantity	DLMS Note: <i>Use only with the Catalog Purpose Code SC to identify the remaining quantity on the sales contract. (Maximum length is 15 positions).</i>					
	XY	Safety Level	DLMS Note: <i>Identifies the safety stock level the industrial site suggests for induction of a new stock item. This code is site specific. Expressed as R7.2 (decimal is passed in the transaction; lead and trailing zeros are not transmitted).</i>					
QTY02	380	Quantity	X	R	1/15	Used	1	
Description: Numeric value of quantity								
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								
DLMS Note: 1. Use in conjunction with the remaining authorized quantity to identify the unit of measure associated with the sales contract line item.								
2. DLMS users see the DLMS Unit of Issue and Purchase Unit Conversion Table for available codes.								

SE Transaction Set Trailer

Pos: 0200	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	NO	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					
		DLMS Note: Cite the same number as the one cited in ST02.					