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

Heading:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	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
LOOP ID - N1						**>1**		
	1500	N1	Name	O	1			Used

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* 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
* LOOP ID - LM					**>1**		
* 2100	LM	Code Source Information	O	1			Not Used
* 2200	LQ	Industry Code	M	>1			Not Used
* LOOP ID - N9					**>1**		
* 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
* LOOP ID - G93					**>1**		
* 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:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - LIN					**>1**		
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, or Hazardous Materials, or Both)	O	>1			Not Used
* 1300	ITD	Terms of Sale/Deferred Terms of	O	2			Not Used

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
			Sale					
	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			Not 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
*	2840	CTP	Pricing Information	O	1			Not Used
	* LOOP ID - PKL					**20**		

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
*	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
	* LOOP ID - N9					**≥1**		
*	4900	N9	Reference Identification	O	1			Not Used

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* 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:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* 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

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

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

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST03	1705	**Implementation Convention Reference**	O	AN	1/35	Used	1

Description: Reference assigned to identify Implementation Convention

DLMS Note: *Use to indicate this transmission uses the 832N DLMS Implementation Convention (IC). Enter the 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. Use for Air Force GFP-A to identify catalog data support communicated between Air Force Contractor Inventory Control Points (CICPs) and the Air Force Property System of Record (APSR). Refer to ADC 1227.*
>
> *2. A data maintenance action was approved in version 8010. The approved code/name is 'AP - Accountable Property Catalog'.*

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.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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

> **DLMS Note:**
> *Identifies the receiver of this transaction.*

41   Submitter

> **DLMS Note:**
> *Identifies the preparer of this transaction.*

OW   Owner of Property or Unit

> **DLMS Note:**
> *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.*

PK   Party to Receive Copy

> **DLMS Note:**
> *Identifies an additional organization to receive a copy of this transaction.*

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N104	67	**Identification Code**	X	AN	2/80	Used	1

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N106	98	**Entity Identifier Code**	O	ID	2/3	Used	1

Description: Code identifying an organizational entity, a physical location,

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

Ref	**Id**	**Element Name**	**Req**	**Type**	**Min/Max**	**Usage**	**Rep**
		property or an individual					

LIN Item Identification

Pos: 0100	**Max: 1**
Detail - Optional	
Loop: LIN	**Elements: 27**

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

Description: Alphanumeric characters assigned for differentiation within a transaction set

DLMS Note: *1. Cite the applicable Catalog Transaction Purpose Code in 1/BCT01/0200.*

2. For DLA Disposition Services Catalog Data Support (Catalog Purpose Code CP), only codes AA, CC, and DD are applicable.

3. For Sales Contract Catalog Data Support (Catalog Purpose Code SC) only codes AA, CC, and DD are applicable.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		4. For Accountable Property Catalog (Catalog Purpose Code AP), only codes LA, LC, LD, LE, and LN are applicable.					
		AA: New Catalog Record Added.					
		CC: Catalog Record Changed.					
		DD: Catalog Record Deleted.					
		DN: NSN Discontinued; No Replacement					
		LA: New LSN Record Added					
		LC: LSN Record Changed					
		LD: LSN Record Deleted					
		LE: LSN Discontinued; NSN Established					
		LN: LSN Discontinued; No Replacement					
		MN: Multiple NSNs for Part Number/CAGE					
		NL: No record exists for LSN query					
		NN: No record exists for NSN query					
		NP: No NSN or LSN Found for Part					
		NS: NSN Superseded Number/CAGE					
		QU: Site Query for Catalog Record					
		RN: NSN Replaced					
		5. For SS&D Catalog Data Support, Catalog Purpose Code CC (Changed) may be processed as AA (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**	M	ID	2/2	Must use	1

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.

Code Name

FS   National Stock Number

Code	Name

DLMS Note:

Use to identify the NSN.

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:

Code Name

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.

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

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)

Code Name
CN Commodity Name

LIN09	234	**Product/Service ID**	X	AN	1/48	Used	1

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)

Code Name
KN Shelf-Life Action Code

> **DLMS Note:**
>
> *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)*

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)

Code Name
KJ Material Control Code

> **DLMS Note:**
>
> *Used to identify the Material Control Code (MCC) 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)*

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		in Product/Service ID (234)					

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)

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN15	234	**Product/Service ID**	X	AN	1/48	Used	1

Description: Identifying number for a product or service

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

Used to identify the materiel cognizance system (COG) of the item. (FLIS DRN 2608)

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN17	234	**Product/Service ID**	X	AN	1/48	Used	1

Description: Identifying number for a product or service

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN19	234	**Product/Service ID**	X	AN	1/48	Used	1

Description: Identifying number for a product or service

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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   Line Item Number/Table of Authorized Material Control Number (LIN/TAMCN) Identifier

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.

Code	Name

3. Code values are available at https://dpassupport.golearnportal.org/index.php/resource-center/downloads/category/97-dpas-lookup-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)

Code	Name
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)

Code	Name
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)

Code	Name
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 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:

Use to identify date the of the contract award. Refer to ADC 1234.

093	Contract Expiration

DLMS Note:

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.

166	Message

DLMS Note:

Use to enable users to identify the transaction date when transmitting material master records to the APSR.

171	Revision

DLMS Note:

Use to advise the DLA Disposition Services Field Office of any authorized contract extensions for scrap sales contractors. Refer to ADC 1234.

276	Contract Start

DLMS Note:

Use to advise the DLA Disposition Services Field Office the authorized start date for scrap sales contractor pick-up. Refer to ADC 1234.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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:**
>
> *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:**
>
> *Identifies Critical Safety Item - Yes/No Flag. Cite Y or N.*

QI Quality Inspection Area Identifier

> **DLMS Note:**
>
> *Identifies Inspection Required At Destination - Yes/No Flag. Cite Y or N. This code is site specific.*

QZ Reference Drawing Number

> **DLMS Note:**
>
> *Identifies the Detailed Drawing Piece Number.   Indicates the specific item within the drawing being referenced.*

S6 Stock Number

> **DLMS Note:**
>
> *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:**
>
> *Use to enable users to identify the unique document number when transmitting material master records to the APSR.*

WL Federal Supply Classification Code

> **DLMS Note:**
>
> *Must use for Air Force GFP-A to identify the FSC of an asset. Refer to ADC 1227.*

XA Substitute National Stock Number

> **DLMS Note:**
>
> *Use with the Catalog Purpose Code SN. The original NSN must be identified in 2/LIN/0100.*

YD Buyer Identification

> **DLMS Note:**
>
> *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.*

ZM Manufacturer Number

> **DLMS Note:**
>
> *Use to identify the manufacturer's CAGE Code associated with the drawing number.*

ACK Drawing Revision Number

> **DLMS Note:**
>
> *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:**
>
> *Use only with the Catalog Purpose Code SC to identify the sales contract number. (Field length equal to 10 characters.)*

REF02	127	**Reference Identification**	X	AN	1/50	Used	1

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

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

Use for clear-text description of the item. Length restricted to 800 characters (10 lines up to 80 characters each)

Code	Name
X	Semi-structured (Code and Text)

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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
		sub-category in the APSR based on depreciation rules. Must correspond with the correct Asset Category Code. Refer to ADC 1227 and ADC 1227B.					
		2. The Air Force contractor inventory control points (CICPs) will use the following three-position alphanumeric codes to convey each applicable condition:					
		BKM Item is Bulk Managed (Indicate Y or N in PID08). A negative response indicates that the item is serially managed.					
		CSF Item is Consumable (Indicate Y or N in PID08).					
		DEH Item Requires Dehumidification (Indicate Y or N in PID08).					
		HCI Item Contains Hazardous Content (Indicate Y or N in PID08).					
		MFC Item Requires a Contract with the Manufacturer (Indicate Y, N, or U in PID08).					
		MFL LSN Requires Inclusion of Manufacturer Lot Number in Applicable Logistics Transactions (Indicate Y, N, or U in PID08).					
		MET Item Requires a Meter (Indicate Y, N, or U in PID08).					
		RAD Item Contains Radioactive Content (Indicate Y or N).					
		RET Vendor Accepts Returns of This Stock Number (Indicate Y or N in PID08).					
		SSR Item Requires Secondary Serial Number (Indicate Y, N, or U in PID08).					
		UVF The Unique Item Identifier (UII) for this Item Requires Verification Against the IUID Registry (Indicate Y or N in PID08).					
PID05	352	**Description**	X	AN	1/80	Used	1
		Description: A free-form description to clarify the related data elements and their content					
		DLMS Note: *1. Use for clear-text description of the item. Length restricted to 800 characters (10 lines up to 80 characters each).*					
		2. Use only when PID01 is F or X.					
		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.					
PID08	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: *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*					

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

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

Description: Code indicating the time range

Code Name

AI   From Date of a Specified Event to Delivery

> **DLMS Note:**
> *Identifies IA Lead Time (distribution or manufacturing) for providing an item to the industrial site, expressed in number of days. (Length is 4 positions)*

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 Name

DA   Calendar Days

> **DLMS Note:**
> *Must use to satisfy syntax requirements.*

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:

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

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.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
MTX02	1551	**Message Text**	X	AN	1/4096	Used	1

Description: To transmit large volumes of message text

DLMS Note: *The maximum allowable data length is 1024 characters.*

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. Qualifier LCP is a migration code 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. Qualifier MAC is a migration code 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 provide, 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**	X	R	1/17	Used	1

Description: Price per unit of product, service, commodity, etc.

CTP04	380	**Quantity**	X	R	1/15	Used	1

Description: Numeric value of quantity

DLMS Note: *Must cite "1" to satisfy syntax requirements. This value is not meaningful to the sending/receiving application.*

CTP05	C001	**Composite Unit of Measure**	X	Comp		Used	1

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

CTP05-01	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 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.

CTP05-04	355	**Unit or Basis for Measurement Code**	O	ID	2/2	Used	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 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.

CTP06	648	**Price Multiplier Qualifier**	O	ID	3/3	Used	1

Description: Code indicating the type of price multiplier

Code	Name

SEL Selling Multiplier

DLMS Note:

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

N1 Name

<div>
Pos: 2300   Max: 1
Detail - Optional
Loop: N1   Elements: 4
</div>

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. 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*
>
> *2. Use to identify the scrap sales contractor. Use N102 for the clear text name of the contractor. Refer to ADC 1234.*

Code	Name
SUS	Supply Source

> **DLMS Note:**
>
> *Identifies the DoD Source of Supply (SoS) (FLIS DRN 3690)*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N102	93	**Name**	X	AN	1/60	Used	1

Description: Free-form name

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

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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
	Identifies Packaging Requirement Code Level A (FLIS DRN 5170)
JG	Packing Requirement Level B Code

DLMS Note:

Identifies Packaging Requirement Code Level B (FLIS DRN 5171)

JH	Packing Requirement Level C Code

DLMS Note:

Identifies Packaging Requirement Code Minimal. (FLIS DRN 5172)

NS	Hazardous Material Code

DLMS Note:

1. Identifies the Hazardous Material Indicator Code (HMIC) (FLIS DRN 0865)

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

ACS	Accounting Requirements Code

DLMS Note:

*1. 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.
.*
2. A data maintenance action was approved in version 8010. The approved code/name is 'ACS - Accounting Requirements Code'.

ACT	Asset Category Code (ACC)

DLMS Note:

1. 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.

2. A data maintenance action was approved in version 8010. The approved code/name is 'ACT - Asset Category Code'.

ACU	Controlled Item Code

DLMS Note:

1. 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.

2. A data maintenance action was approved in version 8010. The approved code/name is 'ACU - Controlled Item Code'.

ACV	Expendability, Recoverability, Reparability Category (ERRC) Code

DLMS Note:

1. Use to denote the expendability, recoverability, reparability category employed in management of an item of supply within the Air Force (FLIS DRN 2655).

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

3. A data maintenance action was approved in version 8010. The approved code/name is 'ACV - Expendability, Recoverability, Reparability Category(ERRC) Code'.

ACW	Fiduciary Depreciation Method Code

DLMS Note:

1. 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.

2. A data maintenance action was approved in version 8010. The approved code/name is 'ACW - Fiduciary Depreciation Method Code'.

ACX	National Item Identification Number (NIIN) Status Code

DLMS Note:

1. 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.

Code   Name

2. A data maintenance action was approved in version 8010. The approved code/name is 'ACX - National Item Identification Number (NINN) Status Code'.

ACY   Recoverability Code (Army)

DLMS Note:

1. For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes to indicate that a transaction has been recovered for reprocessing (FLIS DRN 2892). Refer to ADC 1227 and ADC 1227B.

2. A data maintenance action was approved in version 8010. The approved code/name is 'ACY - Recoverability Code(ARMY)'.

ACZ   Reportable Item Control Code (RICC)

DLMS Note:

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.

2. A data maintenance action was approved in version 8010. The approved code/name is 'ACZ - Reportable Item Conrol Code'.

AD1   Storage Requirement Code

DLMS Note:

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.

2. A data maintenance action was approved in version 8010. The approved code/name is 'AD1 - Storage Requirement Code'.

AD2   Temperature Controlled Code

DLMS Note:

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.

2. A data maintenance action was approved in version 8010. The approved code/name is 'AD2 - Temperature Controlled Code'.

AD3   Type Asset Code

DLMS Note:

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.

2. A data maintenance action was approved in version 8010. The approved code/name is 'AD3 - Type Asset Code'.

AD4   Utilization Measure Code

DLMS Note:

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.

2. LA data maintenance action was approved in version 8010. The approved code/name is 'AD4 - Utilization Measure Code'.

DCS   Disposition Sub-Category Code

DLMS Note:

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:

CV Commercial Venture
SV Scrap Venture
SR Scrap and Salvage Recycling

DSR   Depot Source Of Repair (DSOR) Code

DLMS Note:

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.

Code	Name

(FLIS Table 117). Refer to ADC 1176.

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.

HMC   Hazardous Material Content Code

DLMS Note:

1. Use only for DLA Disposition Services Catalog Data Support (Catalog Purpose Code CP) to identify the applicable Hazardous Material Content Code. (FLIS DRN 2579)

2. Implementation Note: This is an X12 Migration Code approved for use in Version 5020. Implementers must manually update 4030 software to recognize this code.

3. For Air Force GFP-A, must use when LIN01 = LA. Otherwise, use only when value changes. Refer to ADC 1227 and ADC 1227B.

IMC   Item Management Code

DLMS Note:

Use with Catalog Purpose Code RC to identify the IMC. (FLIS Table 77). Refer to ADC 1176.

NMS   Nonconsumable Item Material Support Code (NIMSC)

DLMS Note:

1. Use with Catalog Purpose Code RC to identify the NIMSC (FLIS Table 107, DRN 0076). Refer to ADC 1176.

2. A data maintenance action was approved in version 8010. The approved code/name is 'NMS - Nonconsumable Item Material Support Code'.

SMC   Special Materials Content Code

DLMS Note:

1. Implementation Note: This is an X12 Migration Code approved for use in Version 4060. Implementers must manual update 4030 software to recognize this code.

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.

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'.*

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

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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/PAM/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:**
>
> *Use only with the Catalog Purpose Code SC to identify the remaining quantity on the sales contract. (Maximum length is 15 positions).*

XY	Safety Level

> **DLMS Note:**
>
> *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).*

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

Description: Numeric value of quantity

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

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY03-01	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use	1

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

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	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					
		DLMS Note: *Cite the same number as the one cited in ST02.*					