

# 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.

**Administrative correction marks position 2/REF03/0400 as Not Used. (Completed on May 18, 2011)**

#### Federal Note:

1. *This transaction provides visibility of cataloging data used for requisitioning, inventory management, storage and distribution functions supporting maintenance/Industrial activities (IAs) and DLA Disposition Services.*
2. *DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlms>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.*

#### DLMS Note:

1. *This transaction identifies the Supply, Storage, and Distribution Catalog Data Support Transaction. This transaction supports:
 
  - (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 Depots, and DLA Disposition Services Field Offices.*
3. *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.*
4. *This transaction may be used to support catalog data information queries and associated responses.*
5. *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.*
6. *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 which cannot be identified to a NSN which are assigned a LSN.**
7. *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.

8. Users operating under the Defense Logistics Management system (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table which can be found on the DLA Logistics Management Standards web site at <http://www.dla.mil/j-6/dlms0>.

9. This DLMS Supplement (DS) incorporates Proposed DLMS Change (PDC) and Approved DLMS Changes (ADCs) listed. PDCs and ADCs are available from the DLA Logistics Management Standards website: <http://www.dla.mil/j-6/dlms0/elibrary/Changes/processchanges.asp>

- PDC 435, Intra-DLA Revisions to the DLMS Supplement 832N, Catalog Data Support, and associated Procedures under RBI

- 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)

## 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
<b>LOOP ID - N1</b>					<b>&gt;1</b>		
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
<b>* LOOP ID - LM</b>					<b>&gt;1</b>		

* 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
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**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			Not 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 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			Not 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
* □□□□□□	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	ticulromo	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
<b>* LOOP ID - G40</b>						<b>≥1</b>
* 2291	G40	Bracket Price	O	1		Not Used
* 2292	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Not Used
<b>* LOOP ID - LS</b>						<b>1</b>
* 2293	LS	Loop Header	O	1		Not Used
<b>* LOOP ID - LM</b>						<b>≥1</b>
* 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
<b>LOOP ID - N1</b>						<b>≥1</b>
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
<b>* LOOP ID - G39</b>						<b>≥1</b>
* 2830	G39	Item Characteristics - Vendor's Selling Unit	O	1		Not Used
* 2840	CTP	Pricing Information	O	1		Not Used
<b>* LOOP ID - PKL</b>						<b>20</b>
* 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
<b>* LOOP ID - LFG</b>						<b>1</b>
* 3000	LFG	Hazardous Information, Finished Goods	O	1		Not Used
<b>* LOOP ID - CRC</b>						<b>≥1</b>
* 3100	CRC	Conditions Indicator	O	1		Not Used
* 3200	QTY	Quantity	O	1		Not Used
<b>LOOP ID - LM</b>						<b>≥1</b>
3300	LM	Code Source Information	O	1		Used
<b>LOOP ID - LQ</b>						<b>≥1</b>
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
<b>* LOOP ID - PID</b>					<b>≥1</b>	
* 3440	PID	Product/Item Description	O	1		Not Used
* 3450	MEA	Measurements	O	>1		Not Used
* 3460	MTX	Text	O	1		Not Used
<b>* LOOP ID - SLN</b>					<b>≥1</b>	
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		Not 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
<b>* LOOP ID - LM</b>					<b>≥1</b>	
* 4700	LM	Code Source Information	O	1		Not Used
* 4800	LQ	Industry Code	M	>1		Not Used
<b>* LOOP ID - N1</b>					<b>≥1</b>	
* 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
<b>* LOOP ID - N9</b>					<b>≥1</b>	
* 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

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

**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:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
ST01	143	<b>Transaction Set Identifier Code</b> <i>Description:</i> Code uniquely identifying a Transaction Set	M	ID	3/3	Must use	1
		<b>Code</b> <b>Name</b> 832                    Price/Sales Catalog					
ST02	329	<b>Transaction Set Control Number</b> <i>Description:</i> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>DLMS Note:</i> A unique number assigned by the originator of the transaction set, or the originator's application program.	M	AN	4/9	Must use	1
ST03	1705	<b>Implementation Convention Reference</b> <i>Description:</i> Reference assigned to identify Implementation Convention <i>DLMS Note:</i> Use to indicate this transmission uses the 832N Federal IC and the 832N DLMS Supplement. Enter the DLMS Supplement: 004030F832N0NA00.	O	AN	1/35	Used	1

# 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:

<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>
BCT01	683	<b>Catalog Purpose Code</b>	M	ID	2/2	Must use	1
		<b>Description:</b> Code indicating purpose of catalog					
		<u>Code</u>		<u>Name</u>			
		CP		Customized Catalog			
				<b>DLMS Note:</b>			
				<i>Use to identify catalog data support communicated between DLA Disposition Services, DLA Distribution Services Field Offices, and Distribution Depots 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.'</i>			
		RC		Resale Catalog			
				<b>DLMS Note:</b>			
				<i>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&amp;D). Catalog data support transactions identified by BCT01=RC are referred to in this document as 'SS&amp;D Catalog Data Support'.</i>			
BCT10	353	<b>Transaction Set Purpose Code</b>	O	ID	2/2	Used	1
		<b>Description:</b> Code identifying purpose of transaction set					
		<u>Code</u>		<u>Name</u>			
		00		Original			
				<b>DLMS Note:</b>			
				<i>Must use to satisfy syntax requirements. Refer to the LIN segment for the purpose code (add, change, delete).</i>			

# N1 Name

<b>Pos: 1500</b>	<b>Max: 1</b>
<b>Heading - Optional</b>	
<b>Loop: N1</b>	<b>Elements: 4</b>

**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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use	1
<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual							
		<u>Code</u>	<u>Name</u>				
		40	Receiver				
		<b>DLMS Note:</b>					
		<i>Identifies the receiver of this transaction.</i>					
		41	Submitter				
		<b>DLMS Note:</b>					
		<i>Identifies the preparer of this transaction.</i>					
		PK	Party to Receive Copy				
		<b>DLMS Note:</b>					
		<i>Identifies an additional organization to receive a copy of this transaction.</i>					
N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used	1
<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)							
		<u>Code</u>	<u>Name</u>				
		10	Department of Defense Activity Address Code (DODAAC)				
N104	67	<b>Identification Code</b>	X	AN	2/80	Used	1
<b>Description:</b> Code identifying a party or other code							
N106	98	<b>Entity Identifier Code</b>	O	ID	2/3	Used	1
<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual							
		<u>Code</u>	<u>Name</u>				
		FR	Message From				
		<b>Federal Note:</b>					
		<i>Must use with the appropriate 1/N101/1500 code to indicate that the organization cited in N104 is originating the transaction set.</i>					
		TO	Message To				
		<b>Federal Note:</b>					
		<i>Must use with the appropriate 1/N101/1500 code to indicate the organization cited in N104 is receiving the transaction.</i>					

# LIN Item Identification

<b>Pos: 0100</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: LIN</b>	<b>Elements: 19</b>

**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 Military Service interface 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:

<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>
LIN01	350	Assigned Identification	O	AN	1/20	Used	1

**Description:** Alphanumeric characters assigned for differentiation within a transaction set

**DLMS Note:** 1. Must use to identify the purpose of the transaction. Cite the applicable Catalog Purpose Code:

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

AA: New Catalog Record Added.  
 CC: Catalog Record Changed.  
 DD: Catalog Record Deleted.

**QU:** Site Query for Catalog Record  
**MN:** Multiple NSNs for Part Number/CAGE  
**NN:** No record exists for NSN query  
**NL:** No record exists for LSN query  
**NP:** No NSN or LSN Found for Part Number/CAGE  
**RN:** NSN Replaced  
**RS:** Use NSN When Exhausted  
**SN:** NSN Substituted  
**NS:** NSN Superseded  
**DN:** NSN Discontinued; no Replacement

LIN02	235	<b>Product/Service ID Qualifier</b>	M	ID	2/2	Must use	1
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**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).

<u>Code</u>	<u>Name</u>
FS	National Stock Number
	<b>DLMS Note:</b> Use to identify the NSN.
MG	Manufacturer's Part Number
	<b>DLMS Note:</b> Use in part number query/response to identify the part number being researched.
SW	Stock Number
	<b>DLMS Note:</b> Use to identify the Local Stock Number.

LIN03	234	<b>Product/Service ID</b>	M	AN	1/48	Must use	1
-------	-----	---------------------------	---	----	------	----------	---

**Description:** Identifying number for a product or service

LIN04	235	<b>Product/Service ID Qualifier</b>	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>
-------------	-------------

	AB	Assembly					
		<b>DLMS Note:</b>	<i>Identifies the type of assembly as a cross-reference for the assigned LSN. Applicable to MCMC LSNs assigned for assembly identification.</i>				
			<i>C = Control Kit</i>				
			<i>P = Process Kit</i>				
			<i>O = Other</i>				
	ZB	Commercial and Government Entity (CAGE) Code					
		<b>DLMS Note:</b>	<i>Must use with part number to identify the applicable manufacturer's CAGE.</i>				
LIN05	234	<b>Product/Service ID</b>	X	AN	1/48	Used	1
		<b>Description:</b>	Identifying number for a product or service				
LIN06	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used	1
		<b>Description:</b>	Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<b>Code</b>	<b>Name</b>				
		KM	Shelf-Life Code				
		<b>DLMS Note:</b>	<i>(FLIS DRN 2943)</i>				
LIN07	234	<b>Product/Service ID</b>	X	AN	1/48	Used	1
		<b>Description:</b>	Identifying number for a product or service				
LIN08	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used	1
		<b>Description:</b>	Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<b>Code</b>	<b>Name</b>				
		CN	Commodity Name				
LIN09	234	<b>Product/Service ID</b>	X	AN	1/48	Used	1
		<b>Description:</b>	Identifying number for a product or service				
LIN10	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used	1
		<b>Description:</b>	Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<b>Code</b>	<b>Name</b>				
		KN	Shelf-Life Action Code				
		<b>DLMS Note:</b>	<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	<b>Product/Service ID</b>	X	AN	1/48	Used	1
		<b>Description:</b>	Identifying number for a product or service				
LIN12	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used	1
		<b>Description:</b>	Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<b>Code</b>	<b>Name</b>				
		KJ	Material Control Code				
		<b>DLMS Note:</b>					



# 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:

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

**Description:** Code qualifying the Reference Identification

### Code

18

### Name

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.*

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:**

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

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*

		<i>specific.</i>
QZ	Reference Drawing Number	<b>DLMS Note:</b> <i>Identifies the Detailed Drawing Piece Number. Indicates the specific item within the drawing being referenced.</i>
S6	Stock Number	<b>DLMS Note:</b> <i>1. Use to identify the Local Stock Number (LSN) in response to a part number query where a matching LSN is identified.</i>  <i>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-NSN materiel.</i>
XA	Substitute National Stock Number	<b>DLMS Note:</b> <i>Use with the Catalog Purpose Code SN. The original NSN must be identified in 2/LIN/0100.</i>
YD	Buyer Identification	<b>DLMS Note:</b> <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>
ACK	Drawing Revision Number	<b>DLMS Note:</b> <i>1. Use with the Drawing Number (qualifier DG) to identify the Drawing Revision Number.</i>  <i>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.</i>

REF02	127	<b>Reference Identification</b>	X	AN	1/50	Used	1
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
REF04	C040	<b>Reference Identifier</b>	O	Comp		Used	1
		<b>Description:</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier <b>Syntax:</b> 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	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use	1
		<b>Description:</b> Code qualifying the Reference Identification  <b>Code</b> W7					
		<b>Name</b> Commercial and Government Entity (CAGE) Code <b>DLMS Note:</b> <i>1. Use with part number to identify the manufacturer's CAGE.</i>  <i>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.</i>					
REF04-02	127	<b>Reference Identification</b>	M	AN	1/50	Must use	1
		<b>Description:</b> 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: 2

**User Option (Usage):** Used

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

### Syntax Rules:

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

### Semantics:

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

### Comments:

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

### Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PID01	349	Item Description Type	M	ID	1/1	Must use	1
		<b>Description:</b> Code indicating the format of a description					
		<u>Code</u>		<u>Name</u>			
		F		Free-form			
		<b>DLMS Note:</b> <i>Use for clear-text description of the item. Length restricted to 800 characters (10 lines up to 80 characters each)</i>					
PID05	352	Description	X	AN	1/80	Used	1
		<b>Description:</b> A free-form description to clarify the related data elements and their content					

# LDT

# Lead Time

<b>Pos: 1400</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: LIN</b>	<b>Elements: 3</b>

**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	<b>Lead Time Code</b>	M	ID	2/2	Must use	1
		<b>Description:</b> Code indicating the time range					
		<u>Code</u>	<u>Name</u>				
		AI	From Date of a Specified Event to Delivery				
		<b>DLMS Note:</b>					
		<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	<b>Quantity</b>	M	R	1/15	Must use	1
		<b>Description:</b> Numeric value of quantity					
LDT03	344	<b>Unit of Time Period or Interval</b>	M	ID	2/2	Must use	1
		<b>Description:</b> Code indicating the time period or interval					
		<u>Code</u>	<u>Name</u>				
		DA	Calendar Days				
		<b>DLMS Note:</b>					
		<i>Must use to satisfy syntax requirements.</i>					

# CTP Pricing Information

<b>Pos:</b> 1700	<b>Max:</b> 1
Detail - Optional	
<b>Loop:</b> CTP	<b>Elements:</b> 7

**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.

### 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>
CTP02	236	<b>Price Identifier Code</b>	X	ID	3/3	Used	1
		<b>Description:</b> Code identifying pricing specification					
		<b>Code</b>		<b>Name</b>			
		NET		Net Item Price			
				<b>DLMS Note:</b>			
				<i>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)</i>			
		STA		Standard Price			
				<b>DLMS Note:</b>			
				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	<b>Unit Price</b>	X	R	1/17	Used	1
		<b>Description:</b> Price per unit of product, service, commodity, etc.					
CTP04	380	<b>Quantity</b>	X	R	1/15	Used	1
		<b>Description:</b> Numeric value of quantity					
		<b>DLMS Note:</b> Must cite "1" to satisfy syntax requirements. This value is not meaningful to the sending/receiving application.					
CTP05	C001	<b>Composite Unit of Measure</b>	X	Comp		Used	1

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

CTP05-01	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use	1				
<p><b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</p> <p><b>DLMS Note:</b> 1. <i>Must use to identify the standard Unit of Issue.</i></p> <p>2. <i>Also used for LSNs where unit of use is not applicable.</i></p> <p><b>All valid standard codes are used.</b></p>											
CTP05-04	355	<b>Unit or Basis for Measurement Code</b>	O	ID	2/2	Used	1				
<p><b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</p> <p><b>DLMS Note:</b> 1. <i>Use to identify the Unit of Use.</i></p> <p>2. <i>Applicable to cataloged items authorized for issue at the unit of use. (May also be referred to as the Sales Unit).</i></p> <p><b>All valid standard codes are used.</b></p>											
CTP06	648	<b>Price Multiplier Qualifier</b>	O	ID	3/3	Used	1				
<p><b>Description:</b> Code indicating the type of price multiplier</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>SEL</td> <td>Selling Multiplier</td> </tr> </tbody> </table> <p><b>DLMS Note:</b> <i>Must use to satisfy syntax when providing unit of use information.</i></p>								<u>Code</u>	<u>Name</u>	SEL	Selling Multiplier
<u>Code</u>	<u>Name</u>										
SEL	Selling Multiplier										
CTP07	649	<b>Multiplier</b>	X	R	1/10	Used	1				
<p><b>Description:</b> Value to be used as a multiplier to obtain a new value</p> <p><b>DLMS Note:</b> 1. <i>Use to identify the Unit of Use Conversion Factor.</i></p> <p>2. <i>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.)</i></p>											
CTP08	782	<b>Monetary Amount</b>	O	R	1/18	Used	1				
<p><b>Description:</b> Monetary amount</p> <p><b>DLMS Note:</b> 1. <i>Use to identify the Unit of Use Price.</i></p> <p>2. <i>Applicable to cataloged items authorized for issue at the unit of use.</i></p>											

# N1 Name

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

**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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use	1
		<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual					
		<u>Code</u>		<u>Name</u>			
		SU		Supplier/Manufacturer			
		<b>DLMS Note:</b> <i>Identifies the manufacturer/supplier of part-numbered items assigned to an LSN where the manufacturer's CAGE is not know or not assigned. Use N102 for the text name allowing up to 25 positions.</i>					
		SUS		Supply Source			
		<b>DLMS Note:</b> <i>Identifies the DoD Source of Supply (SoS) (FLIS DRN 3690)</i>					
N102	93	<b>Name</b>	X	AN	1/60	Used	1
		<b>Description:</b> Free-form name					
N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used	1
		<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)					
		<u>Code</u>		<u>Name</u>			
		M4		Department of Defense Routing Identifier Code (RIC)			
N104	67	<b>Identification Code</b>	X	AN	2/80	Used	1
		<b>Description:</b> 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:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LM01	559	<b>Agency Qualifier Code</b>	M	ID	2/2	Must use	1
		<b>Description:</b> Code identifying the agency assigning the code values					
		<u>Code</u>	<u>Name</u>				
		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

<u>Code</u>	<u>Name</u>
90	Precious Metals Indicator Code <b>DLMS Note:</b> (FLIS DRN 0802)
91	Automated Data Processing Equipment Identification Code <b>DLMS Note:</b> Used to indicate if an item contains automated data processing equipment. (FLIS DRN 0810)
AD	Acquisition Advice Code <b>DLMS Note:</b> (FLIS DRN 2507)
AH	Acquisition Method Suffix Code <b>DLMS Note:</b> (FLIS DRN 2867)
AI	Acquisition Method Code <b>DLMS Note:</b> (FLIS DRN 2871)
EQ	Controlled Inventory Item Code <b>DLMS Note:</b> (FLIS DRN 2863)
FD	Demilitarization Code <b>DLMS Note:</b> (FLIS DRN 0167)
JF	Packing Requirement Level A Code <b>DLMS Note:</b> Identifies Packaging Requirement Code Level A (FLIS DRN 5170)
JG	Packing Requirement Level B Code <b>DLMS Note:</b> Identifies Packaging Requirement Code Level B (FLIS DRN 5171)
JH	Packing Requirement Level C Code <b>DLMS Note:</b> Identifies Packaging Requirement Code Minimal. (FLIS DRN 5172)
NS	Hazardous Material Code <b>DLMS Note:</b> Identifies the Hazardous Material Indicator Code (HMIC) (FLIS DRN 0865)
SMC	Special Materials Content Code <b>DLMS Note:</b> 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	<b>Industry Code</b>	X	AN	1/30	Used	1
		<b>Description:</b> Code indicating a code from a specific industry code list					

# SLN

## Subline Item Detail

<b>Pos:</b> 3500	<b>Max:</b> 1
Detail - Optional	
<b>Loop:</b> SLN	<b>Elements:</b> 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.*

### 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>				
SLN01	350	<b>Assigned Identification</b>  <b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set <b>DLMS Note:</b> <i>Must cite "1" to satisfy syntax requirements. For the purpose of this transaction, use of this segment does not signify a subline item.</i>	M	AN	1/20	Must use	1				
SLN03	662	<b>Relationship Code</b>  <b>Description:</b> Code indicating the relationship between entities  <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>I</td> <td>Included</td> </tr> </table> <b>DLMS Note:</b> <i>Must use to satisfy syntax requirements.</i>	<u>Code</u>	<u>Name</u>	I	Included	M	ID	1/1	Must use	1
<u>Code</u>	<u>Name</u>										
I	Included										

# QTY Quantity

Pos: 4300	Max: >1
Detail - Optional	
Loop: SLN	Elements: 2

**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:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
QTY01	673	<b>Quantity Qualifier</b> <b>Description:</b> Code specifying the type of quantity	M	ID	2/2	Must use	1
		<b>Code</b> XY		<b>Name</b> Safety Level			
		<b>DLMS Note:</b> <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	<b>Quantity</b> <b>Description:</b> Numeric value of quantity	X	R	1/15	Used	1

# 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:

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