846   Inventory Inquiry/Advice

Functional Group=IB

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Inventory Inquiry/Advice Transaction Set (846) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used in the following ways: (1) for a seller of goods and services to provide inventory information to a prospective purchaser, with no obligation to the purchaser to acquire these goods or services; (2) for a representative of a seller of goods and services to supply inventory information to that seller; (3) for one location to supply another location with inventory information; and (4) for an inquiry as to the availability of inventory with no obligation on the seller of goods and services to reserve that inventory.

Federal Note:

1. Inventory Control Point/owners and storage activities use this transaction set to convey changes in the disposition category of materiel.

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

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

DLMS Note:

1. The Disposition Category Update transaction is used between the DLA Disposition Services Inventory Control Point (ICP) and the DLA Disposition Services Field Offices to communicate a change in Disposition Category. The Disposition Category Update transaction may be sent from the DLA Disposition Services ICP to the DLA Disposition Services Field Office; or from the field office to the ICP. The Disposition Category Update Response transaction is sent from the field office to the Disposition Services ICP. This transaction represents a DLMS enhancement in its entirety. There are no DLSS equivalent transactions. DLA Disposition Services ICP also uses to advise the DLA Disposition Services Field Office when a Disposition Service Accumulation Number has changed.

2. Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Transportation Mode of Shipment Conversion Table which can be found on the DLMS Program Office Web site at www.dla.mil/j-6/dlmso.

3. This DLMS Implementation Convention (IC) 846C contains data associated with a DLMS enhancement authorized for implementation by DLA Disposition Services. This data should be adopted during, or subsequent, to modernization when applicable to the Defense Disposition Services business process.

4. This revision to the DLMS IC incorporates Proposed DLMS Change (PDC) and Approved DLMS Change (ADC) listed. PDCs/ADCs are available from the DLMS Program Office Web site: www.dla.mil/j-6/dlmso/elibrary/Changes/processchanges.asp

- ADC 412, Intra-DLA Change - Establish New DLMS Supplement 846C, DLA Disposition Category Update Transaction and Procedures for use by DLA Disposition Services Under Reutilization Business Integration (RBI) (Supply)
- ADC 1013, Intra-DLA Change: Disposal Turn In Document (DTID) Number Suffixing for DLMS 846C and DLMS 846R for use by DLA Disposition Services Under Reutilization Business Integration (RBI)
- ADC 1019, Small Arms/Light Weapons (SA/LW) Local Stock Number (LSN) Assignment for use by DLA Disposition Services in DLMS 527R, 846C, 846R, and 947I, under RBI. (Supply)
- ADC 1043C, Administrative Corrections for SLOA Data in the 810L Logistics Bill and other DLMS ICs
- ADC 1093, Intra-DLA Change for DLA Disposition Services Accumulation Number Update Transaction and Procedures using DLMS 846C (Supply/Logistics)
- Organizational Name and Other Non-Substantive (Administrative) Updates Completed on October 07, 2014.
- ADC 1136, Revise Unique Item Tracking (UIT) Procedures to support DODM 4140.01 UIT Policy and Clarify Requirements (Supply)
- Administrative Update to Reflect Realignment to Recognize DLMS Program Office Completed on December 07, 2016
- 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

Heading:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	0100	ST	Transaction Set Header	M	1			Must use
	0200	BIA	Beginning Segment for Inventory Inquiry/Advice	M	1			Must use
*	0400	CUR	Currency	O	1			Not Used
*	0500	DTM	Date/Time Reference	O	10			Not Used
*	0600	REF	Reference Identification	O	12			Not Used
*	0700	PER	Administrative Communications Contact	O	3			Not Used
*	0750	MEA	Measurements	O	20			Not Used

LOOP ID - N1		**5**

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0800	N1	Name	O	1			Used
* 0900	N2	Additional Name Information	O	2			Not Used
* 1000	N3	Address Information	O	2			Not Used
* 1100	N4	Geographic Location	O	1			Not Used
* 1200	REF	Reference Identification	O	12			Not Used
* 1300	PER	Administrative Communications Contact	O	3			Not Used
*** LOOP ID - LM**					**10**		
1400	LM	Code Source Information	O	1			Used
1500	LQ	Industry Code	M	100			Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - LIN					**10000**		
0100	LIN	Item Identification	M	1			Must use
* 0300	PID	Product/Item Description	O	200			Not Used
0400	MEA	Measurements	O	40			Used
* 0500	PKG	Marking, Packaging, Loading	O	25			Not Used
1000	DTM	Date/Time Reference	O	10			Used
1100	CTP	Pricing Information	O	25			Used
* 1200	CUR	Currency	O	1			Not Used
* 1300	SAC	Service, Promotion, Allowance, or Charge Information	O	25			Not Used
1400	REF	Reference Identification	O	>1			Used
1500	PER	Administrative Communications Contact	O	3			Used
* 2200	SDQ	Destination Quantity	O	500			Not Used
* 2300	MAN	Marks and Numbers	O	1			Not Used
* 2350	UIT	Unit Detail	O	5			Not Used
* 2400	CS	Contract Summary	O	1			Not Used
* 2500	DD	Demand Detail	O	>1			Not Used
* 2550	G53	Maintenance Type	O	1			Not Used
* 2560	PCT	Percent Amounts	O	>1			Not Used
* 2570	LDT	Lead Time	O	12			Not Used
*** LOOP ID - LM**					**10**		
2600	LM	Code Source Information	O	1			Used
2700	LQ	Industry Code	M	100			Must use
*** LOOP ID - SLN**					**1000**		
2800	SLN	Subline Item Detail	O	1			Used
2900	PID	Product/Item Description	O	200			Used
3000	MEA	Measurements	O	40			Used
3100	PKG	Marking, Packaging, Loading	O	25			Used
LOOP ID - MAN					**100**		
3120	MAN	Marks and Numbers	O	1			Used
3140	MEA	Measurements	O	40			Used
LOOP ID - QTY					**99**		
3200	QTY	Quantity	O	1			Used
* 3300	UIT	Unit Detail	O	12			Not Used
* 3400	MEA	Measurements	O	25			Not Used
* 3500	LDT	Lead Time	O	12			Not Used
* 3550	DTM	Date/Time Reference	O	10			Not Used
*** LOOP ID - SCH**					**25**		

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
3600	SCH	Line Item Schedule	O	1			Used
3700	MEA	Measurements	O	25			Used
LOOP ID - LM					>1		
3750	LM	Code Source Information	O	1			Used
3760	LQ	Industry Code	M	100			Must use
* LOOP ID - LS					1		
* 3800	LS	Loop Header	O	1			Not Used
* LOOP ID - REF					>1	N2/3900L	
* 3900	REF	Reference Identification	O	1		N2/3900	Not Used
* 4000	DTM	Date/Time Reference	O	>1			Not Used
* 4100	N1	Name	O	1			Not Used
* LOOP ID - LM					10		
4200	LM	Code Source Information	O	1			Used
4300	LQ	Industry Code	M	100			Must use
* 4400	LE	Loop Trailer	M	1			Not Used
LOOP ID - N1					200		
4500	N1	Name	O	1			Used
* 4600	N2	Additional Name Information	O	2			Not Used
* 4700	N3	Address Information	O	2			Not Used
* 4800	N4	Geographic Location	O	1			Not Used
* 4900	REF	Reference Identification	O	12			Not Used
* 5000	PER	Administrative Communications Contact	O	3			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:

2/3900L   The REF loop conveys serial number, lot number, and inventory data.

2/3900   The REF loop conveys serial number, lot number, and inventory data.

3/0100   Number of line items (CTT01) is the accumulation of number of LIN segments. If used, hash total (CTT02) is the sum of the values of the quantities (QTY02) of each QTY segment.

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
846	Inventory Inquiry/Advice

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

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

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

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 846C DLMS Implementation Convention (IC). Enter the DLMS IC: 004030F846C0CA00*

BIA Beginning Segment for Inventory Inquiry/Advice

Pos: 0200	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 6**

User Option (Usage): Must use

Purpose: To indicate the beginning of an Inventory Inquiry/Advice Transaction Set

Semantics:

1. BIA03 identifies the number of the inquiry/advice that is transferred.
2. BIA04 identifies the date of the inquiry/advice that is transferred.
3. BIA05 identifies the time of the inquiry/advice that is transferred.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIA01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use	1

Description: Code identifying purpose of transaction set

Code	Name
00	Original
77	Simulation Exercise

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

Code	Name
ZZ	Mutually Defined

> **DLMS Note:**
>
> *1. Use to identify the Unit of Use Indicator. When included, the quantity and unit of measure values associated with this transaction are applicable to the unit of use.*
>
> *2. Authorized for DLA Disposition Category Update.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIA02	755	**Report Type Code**	M	ID	2/2	Must use	1

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

Code	Name
09	Progress Report

> **DLMS Note:**
>
> *Use to identify a Disposition Category Update Response transaction. DLA Disposition Services Field office uses with DSS-Ultimate Disposal to respond to DLA Disposition Services ICP (which uses EBS) to accept, deny, or request a change when EBS assigned Disposition Category Code DS-Disposal. Must use with one of BIA06 Action Codes 2, CF, or DE.*

Code	Name
PC	Process Change Notice

> **DLMS Note:**
>
> *Use to identify a Disposition Category Update transaction. DLA Disposition Services uses to provide Disposition Category updates. This transaction may be sent from the DLA Disposition Services ICP to the DLA Disposition Services Field Office; or from the field office to the ICP.*

Code	Name
RA	Revision Announcement

> **DLMS Note:**
>
> *Use to identify an Accumulation Number Update transaction. DLA Disposition Services ICP sends this transaction to the DLA Disposition Services Field Office to advise of a change in the disposition services accumulation number. Refer to ADC 1093.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIA03	127	**Reference Identification**	M	AN	1/50	Must use	1

Description: Reference information as

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

Federal Note: *Use Code "Z" for this data element to satisfy mandatory X12 syntax requirements.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIA04	373	**Date**	M	DT	8/8	Must use	1

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Federal Note: *This date is the date of transaction set preparation and corresponds to the Universal Time Coordinate (UTC).*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIA05	337	**Time**	O	TM	4/8	Used	1

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

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

2. Express time in a six-position (HHMMSS) format.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIA06	306	**Action Code**	O	ID	1/2	Used	1

Description: Code indicating type of action

Federal Note: *Use any code.*

DLMS Note: *Action codes are only used with Disposition Category Update Response transactions (BIA02 code 09). In DLMS, only the following codes are authorized.*

Code Name

2   Change (Update)

DLMS Note:

Use in conjunction with BIA02 code 09 only. DLA Disposition Services Field Office uses to notify the Disposition Services ICP that the proposed Disposition Category Code DS-Disposal will be overturned with a Disposition Category Code SL-Sales.

CF   Confirm

DLMS Note:

Use in conjunction with BIA02 code 09 only. DLA Disposition Services Field Office uses to confirm the Disposition Category Code DS-Disposal assigned to the DTID by the Disposition Services ICP.

DE   Deny

DLMS Note:

Use in conjunction with BIA02 code 09 only. DLA Disposition Services Field Office uses to deny the Disposition Category Code DS-Disposal assigned to the DTID by the Disposition Services ICP.

N1 Name

Pos: 0800	**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.

Federal Note:

Must use the 1/N1/0800 loop to identify the organization originating the transaction set.

Element Summary:

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

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

Federal Note: *Use any code.*

DLMS Note: *1. Use only one of codes SB or Z4.*

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

Code	Name
SB	Storage Area

DLMS Note:

Use to identify a DLA Disposition Services Field Office depot or storage activity.

Code	Name
Z4	Owning Inventory Control Point

DLMS Note:

Use to identify the DLA Disposition Services ICP.

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)

Federal Note: *Use any code.*

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

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		organizational entity, a physical location, property or an individual					

Code Name

FR   Message From

Federal Note:

Must use in conjunction with 1/N101/0800 code SB or Z4 to identify that the organization cited in N104 is originating the transaction set.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		organizational entity, a physical location, property or an individual					

LIN Item Identification

<table>
<tr><td>Pos: 0100</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Mandatory</td></tr>
<tr><td>Loop: LIN</td><td>Elements: 6</td></tr>
</table>

User Option (Usage): Must use

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.

Element Summary:

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

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

Federal Note: *Use any code.*

DLMS Note: *1. Use only one of codes FS or SW to identify the materiel.*

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

Code Name

FS   National Stock Number

SW   Stock Number

DLMS Note:

Use to identify a local stock number (LSN).

ZZ   Mutually Defined

DLMS Note:

Use when a management control number (MCN) is provided. This includes the MCN assigned by the DoD small arms/light weapons (SA/LW) Registry for the DoD SA/LW Serialization Program, IAW DLM 4000.25, DLMS, Volume 2.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN03	234	**Product/Service ID**	M	AN	1/48	Must use	1

Description: Identifying number for a

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

Federal Note: *Use any code.*

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

Code **Name**

FS   National Stock Number

DLMS Note:

The NSN is provided as a cross-reference when unit of use indicator is included and the unit of use Local Stock Number (LSN) is identified as the primary materiel identification. Authorized for use by DLA Disposition Services.

SW   Stock Number

DLMS Note:

1. Use to identify the local stock number (LSN).

2. The LSN is provided as a cross-reference when unit of use indicator is included and the unit of use LSN is identified as the primary materiel identification. Authorized for use by DLA Disposition Services.

3. DLA Disposition Services uses with Disposition Category Update transactions, for confiscated or captured foreign weapons, to identify the disposition LSN in addition to the SA/LW MCN cited in LIN02/LIN03 by qualifier ZZ. DLA Disposition Services requires the disposition LSN for internal DLA processing only. Refer to ADC 1019.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN05	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
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)

Federal Note: *Use any code.*

DLMS Note: *1. DLA Disposition Services uses to identify the Reference Materiel Number when materiel turned in to a Disposition Field Office was determined to be scrap and a scrap LSN was cited at LIN02/03. The NSN/LSN which the generator identified when materiel was turned in is populated as the Reference Materiel Number.*

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

Code **Name**

FS   National Stock Number

SW   Stock Number

DLMS Note:

Use to identify the local stock number (LSN).

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN07	234	**Product/Service ID**	X	AN	1/48	Used	1

Description: Identifying number for a product or service

MEA   Measurements

<table>
<tr><td>Pos: 0400</td><td>Max: 40</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: LIN</td><td>Elements: 3</td></tr>
</table>

User Option (Usage): Used

Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights(See Figures Appendix for example of use of C001)

Syntax Rules:

1. R03050608 - At least one of MEA03, MEA05, MEA06 or MEA08 is required.
2. C0504 - If MEA05 is present, then MEA04 is required.
3. C0604 - If MEA06 is present, then MEA04 is required.
4. L07030506 - If MEA07 is present, then at least one of MEA03, MEA05 or MEA06 is required.
5. E0803 - Only one of MEA08 or MEA03 may be present.

Semantics:

1. MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

Comments:

1. When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

DLMS note:

Must use two iterations with Commercial Venture (CV) processing to provide a Commercial Venture Count Mechanism. The CV Count Mechanism is made up of 2 fields: the consecutive delivery order count and the maximum delivery number (e.g., for CV count 1001 of 2000: 1001 is the consecutive delivery order count; 2000 is the maximum delivery number)

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
MEA01	737	**Measurement Reference ID Code**	O	ID	2/2	Used	1

Description: Code identifying the broad category to which a measurement applies

Federal Note: *Use any code.*

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

Code	Name
CT	Counts

DLMS Note:

Use with Commercial Venture processing to indicate that Consecutive Delivery Order Count and Maximum Delivery Order Number information is provided.

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

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

Federal Note: *Use any code.*

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

Code	Name
MX	Maximum

DLMS Note:

Use with Commercial Venture processing to provide the Maximum Delivery Order Number.

UG	Usage

DLMS Note:

Use with Commercial Venture processing to provide the Consecutive Delivery Order Count.

MEA03	739	**Measurement Value**	X	R	1/20	Used	1

Description: The value of the measurement

DTM Date/Time Reference

Pos: 1000	**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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use	1

Description: Code specifying type of date or time, or both date and time

Federal Note: *Use any code.*

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

Code	Name
097	Transaction Creation

DLMS Note:

Use to identify date the transaction was prepared.

152	Effective Date of Change

DLMS Note:

Use to identify the date of the disposition services accumulation number change. Use only with an Accumulation Number Update transaction (BIA02 = RA).

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

CTP   Pricing Information

<table>
<tr><td>Pos: 1100</td><td>Max: 25</td></tr>
<tr><td colspan="2" align="right">Detail - Optional</td></tr>
<tr><td>Loop: LIN</td><td>Elements: 2</td></tr>
</table>

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.

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

Federal Note: *Use any code.*

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

Code	Name
STA	Standard Price

DLMS Note:

This field is only used when the DLA Disposition Services ICP is updating the Disposition Category Code to DS-Disposal or SL-Sales. This field is required for the DLA Disposition Services Field Office to create an internal Materiel Release Order (MRO) transaction.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CTP03	212	**Unit Price**	X	R	1/17	Used	1

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

Federal Note: *Express the unit price in dollars and cents, including the decimal.*

REF   Reference Identification

Pos: 1400	**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:

Use multiple iterations of the REF segment to provide information as needed.

Element Summary:

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

Description: Code qualifying the Reference Identification

Federal Note: *Use any code.*

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

Code Name

98   Container/Packaging Specification Number

DLMS Note:

Use to identify the Disposition Services Container Identification (ID).

FU   Fund Code

DLMS Note:

This field is only used when the DLA Disposition Services ICP is updating the Disposition Category Code to DS-Disposal or SL-Sales. This field is required for the DLA Disposition Services Field Office to create an internal MRO transaction.

SM   Sales Office Number

DLMS Note:

1. Use to identify the DLA Disposition Services ICP Sales Document Number.

2. This field is only used when the DLA Disposition Services ICP is updating the Disposition Category Code to DS-Disposal or SL-Sales. This field is required for the DLA Disposition Services Field Office to create an internal MRO transaction.

TN   Transaction Reference Number

DLMS Note:

This is the controlling document number.

YM   Resource Screening Reference

DLMS Note:

Use to identify the new Disposition Services Accumulation Number. Use only with an Accumulation Number Update transaction. The DLA Disposition Services ICP uses to pass the new Disposition Services Accumulation Number to the DLA Disposition Services Field Office. Cite the old accumulation number in REF04-01/REF04-02. Refer to ADC 1093.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF02	127	**Reference Identification**	X	AN	1/50	Used	1

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF04	C040	**Reference Identifier**	O	Comp		Used	1

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF04-01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

Federal Note: *Use any code.*

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

Code Name

W8 Suffix

DLMS Note:
Use with REF01 code TN to identify the document number suffix.

YM Resource Screening Reference

DLMS Note:
Use with REF01 code YM to identify the old Disposition Services Accumulation Number. Use only with an Accumulation Number Update transaction. Cite the new accumulation number in REF01-02. Refer to ADC 1093.

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

PER   Administrative Communications Contact

Pos: 1500	**Max: 3**
Detail - Optional	
Loop: LIN	**Elements: 9**

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

Element Summary:

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

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

Code	Name
IC	Information Contact

> **DLMS Note:**
> *Use to identify the point of contact.*

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

Description: Free-form name

Federal Note: *Provided the last name, first name, middle initial and rate/rank/title, as required, of the individual named as point of contact. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.*

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

Description: Code identifying the type of communication number

Federal Note: *1. Use to identify the preferred method of communication in the first repetition. Use additional repetitions when identifying alternate communication methods.*

2. Do not include blank spaces, dashes or parentheses between numbers.

Code	Name
AU	Defense Switched Network

> **Federal Note:**
> *Use to identify the DSN telephone number.*

Code	Name
EM	Electronic Mail
EX	Telephone Extension

> **Federal Note:**
> *Use immediately following codes AU, IT or TE to identify a telephone extension.*

Code	Name
FX	Facsimile

> **Federal Note:**
> *Use to identify the facsimile (FAX) telephone number.*

Code	Name
IT	International Telephone

		Code	Name					
			Federal Note:					
			Include country and city code.					
		TE	Telephone					
			Federal Note:					
			Use to identify the commercial telephone number. Include the area code and number.					

PER04	364	**Communication Number**	X	AN	1/256	Used	1

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

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

Description: Code identifying the type of communication number

Code | Name
AU | Defense Switched Network

Federal Note:
Use to identify the DSN telephone number.

EM | Electronic Mail
EX | Telephone Extension

Federal Note:
Use immediately following codes AU, IT or TE to identify a telephone extension.

FX | Facsimile

Federal Note:
Use to identify the facsimile (FAX) telephone number.

IT | International Telephone

Federal Note:
Include country and city code.

TE | Telephone

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

PER06	364	**Communication Number**	X	AN	1/256	Used	1

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

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

Description: Code identifying the type of communication number

Code | Name
AU | Defense Switched Network

Federal Note:
Use to identify the DSN telephone number.

EM | Electronic Mail
EX | Telephone Extension

Federal Note:
Use immediately following codes AU, IT or TE to identify a telephone extension.

FX | Facsimile

Federal Note:
Use to identify the facsimile (FAX) telephone number.

IT | International Telephone

Federal Note:

Code	Name
	Include country and city code.
TE	Telephone

Federal Note:

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

PER08	364	**Communication Number**	X	AN	1/256	Used	1

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

PER09	443	**Contact Inquiry Reference**	O	AN	1/20	Used	1

Description: Additional reference number or description to clarify a contact number

Federal Note: *Use to indicate the office symbol or activity code for the party identified.*

Code	Name
	Include country and city code.
TE	Telephone

QTY   Quantity

Pos: 3200	Max: 1
Detail - Optional	
Loop: QTY	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

Federal Note: *Use any code.*

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

Code	Name
OC	Order Count

DLMS Note:

DLA Disposition Services uses to identify the disposition services complete container count. This represents the total number of DTIDs in a specified disposition services container.

TO	Total

DLMS Note:

1. Use to identify the total quantity that will be issued for the items sourced to the CV contract.

2. This field is only used when the DLA Disposition Services ICP is updating the Disposition Category Code to DS-Disposal or SL-Sales. This field is required for the DLA Disposition Services Field Office to create an internal MRO transaction.

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

Description: Numeric value of quantity

Federal Note: *Express as a whole number with no decimals.*

DLMS Note: *A field size exceeding 5 positions may not be received or understood by recipient's automated processing system.*

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)

Comments:

1. If C001-02 is not used, its value is to be interpreted as 1.

2. If C001-03 is not used, its value is to be interpreted as 1.

3. If C001-05 is not used, its value is to be interpreted as 1.

4. If C001-06 is not used, its value is to be interpreted as 1.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		5. If C001-08 is not used, its value is to be interpreted as 1.					
		6. If C001-09 is not used, its value is to be interpreted as 1.					
		7. If C001-11 is not used, its value is to be interpreted as 1.					
		8. If C001-12 is not used, its value is to be interpreted as 1.					
		9. If C001-14 is not used, its value is to be interpreted as 1.					
		10. If C001-15 is not used, its value is to be interpreted as 1.					
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

Federal Note: *Use any code other than ZZ.*

DLMS Note: *DLMS users see the DLMS Unit of Issue and Purchase Unit Conversion Table for available codes.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep

LM   Code Source Information

Pos: 3750	Max: 1
Detail - Optional	
Loop: LM	**Elements: 1**

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

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

Federal Note:

Use this 2/LM/3750 loop to identify information maintained in department or agency documentation.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LM01	559	**Agency Qualifier Code**	M	ID	2/2	Must use	1

Description: Code identifying the agency assigning the code values

Code	Name
DF	Department of Defense (DoD)

LQ   Industry Code

Pos: 3760	**Max: 100**
Detail - Mandatory	
Loop: LM	**Elements: 2**

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

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

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

Federal Note: *Use any code.*

DLMS Note: *For DLMS use only the following code authorized.*

Code Name

78   Project Code

DLMS Note:

This field is only used when the DLA Disposition Services ICP is updating the Disposition Category Code to DS-Disposal or SL-Sales. This field is required for the DLA Disposition Services Field Office to create an internal MRO transaction.

79   Priority Designator Code

DLMS Note:

This field is only used when the DLA Disposition Services ICP is updating the Disposition Category Code to DS-Disposal or SL-Sales. This field is required for the DLA Disposition Services Field Office to create an internal MRO transaction.

80   Advice Code

DLMS Note:

This field is only used when the DLA Disposition Services ICP is updating the Disposition Category Code to DS-Disposal or SL-Sales. This field is required for the DLA Disposition Services Field Office to create an internal MRO transaction.

83   Supply Condition Code

DLMS Note:

This field is only used when the DLA Disposition Services ICP is updating the Disposition Category Code to DS-Disposal or SL-Sales. This field is required for the DLA Disposition Services Field Office to create an internal MRO transaction.

84   Management Code

DLMS Note:

This field is only used when the DLA Disposition Services ICP (using EBS) is updating the Disposition Category Code to DS-Disposal or SL-Sales. This field is required for the DLA Disposition Services Field Office (using DSS) to create an internal MRO transaction.

A1   Ownership Code

DLMS Note:

This field is only used when the DLA Disposition Services ICP is updating the Disposition Category Code to DS-Disposal or SL-Sales. This field is required for the DLA Disposition Services Field Office to create an internal MRO transaction.

AK   Distribution Code

DLMS Note:

This field is only used when the DLA Disposition Services ICP is updating the Disposition Category Code to DS-Disposal or SL-Sales. This field is required for the DLA Disposition Services Field Office to create an internal MRO transaction.

DE   Signal Code

DLMS Note:

Code	Name

This field is only used when the DLA Disposition Services ICP is updating the Disposition Category Code to DS-Disposal or SL-Sales. This field is required for the DLA Disposition Services Field Office to create an internal MRO transaction.

DF   Media and Status Code

DLMS Note:

This field is only used when the DLA Disposition Services ICP is updating the Disposition Category Code to DS Disposal or SL Sales. This field is required for the DLA Disposition Services Field Office to create an internal MRO transaction.

FD   Demilitarization Code

DLMS Note:

DRN 0167

DCR   Disposition Category Change Reason Code

DLMS Note:

1. DLA Disposition Services uses to identify the Disposition Category Change Reject Reason Code. Codes to be published by DRMS Instruction (DRMS-I) 4160.14.

2. At this time a local code DCR is established for use in 846C, version 4030. A data maintenance action has been submitted for establishment of 'DCR - Disposition Category Change Reject Reason Code' in a future version.

DCS   Disposition Sub-Category Code

DLMS Note:

1. DLA Disposition Services uses the Disposition Sub-Category Code to indicate how DLA Disposition Services ICP will process a release order based on the sub-category code passed. The code value is conveyed in 2/LQ02/3760, where 2/LQ01/3760 conveys DCS.

CV Commercial Venture

2. At this time a local code DCS is established for use in 846C, version 4030. A data maintenance action has been as been submitted for establishment of 'DCS Disposition Sub-Category Code' in a future version.

DCT   Disposition Category Code

DLMS Note:

1. DLA Disposition Services uses the Disposition Category Code to indicate the current method of asset disposition assigned to a Disposal Turn In Document (DTID). Disposition Category Codes are: DS, RJ, RS, RU, and SL. The code value will be conveyed in LQ02, where LQ01 conveys DCT. Explanation for the codes are as follows:

> *DS   Disposal*
> *RU   Reutilization*
> *RJ   Reject*
> *RS   Research*
> *SL   Sales*

2. At this time a local code DCT is established for use in 846C, version 4030. A data maintenance action has been submitted for establishment of 'DCT - Disposition Category Code' in a future version.

DMI   Demilitarization Integrity Code

DLMS Note:

1. Authorized DLMS enhancement for use by DLA Disposition Services.

2. At this time a local code DMI is established for use in 846C, version 4030. A data maintenance action has been submitted for establishment of 'DMI Demilitarization Integrity Code' in a future version.

DSI   Disposition Services Indicator

DLMS Note:

1. The following Disposition Services Indicator is authorized for use in the Disposition Category Update transaction: CIF. CIF = Disposition Services Container Issued in Full. The indicator will be conveyed in LQ02, where LQ01 conveys DSI. Refer to ADC 412.

2. At this time a local code DSI is established for use in 846C, version 4030. A data maintenance action has been submitted for establishment of 'DSI Disposition Services Indicator' in a future version.

| LQ02 | 1271 | **Industry Code** | X | AN | 1/30 | Used | 1 |

Ref	**Id**	**Element Name**	**Req**	**Type**	**Min/Max**	**Usage**	**Rep**
		Description: Code indicating a code from a specific industry code list					

N1   Name

Pos: 4500	**Max:** 1
Detail - Optional	
Loop: N1	**Elements:** 4

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Federal Note:

Must use this 2/N1/4500 loop to identify the organization to receive the transaction.

Element Summary:

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

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

Federal Note: *Use any code.*

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

Code	Name
BT	Bill-to-Party
SB	Storage Area

> **DLMS Note:**
> *Use to identify the DLA Disposition Services Field Office (depot or storage activity).*

Code	Name
ST	Ship To
Z4	Owning Inventory Control Point

> **DLMS Note:**
> *Use to identify the DLA Disposition Services ICP.*

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)

Federal Note: *Use any code.*

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

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		organizational entity, a physical location, property or an individual					

Code **Name**

TO   Message To

> **DLMS Note:**
>
> *Must use in conjunction with 2/N101/4500 code SB or Z4 to identify that the organization cited in N104 is organization the transaction set is being sent to.*

DLMS Implementaton Convention (IC) 846C Disposition Category Update   ADC 412, 1013, 1019, 1043C, 1093, 1136, 1234 and 1254   DLM 4000.25

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		organizational entity, a physical location, property or an individual					

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