

846 Inventory Inquiry/Advice

Functional Group=|B

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.

Notes:

- 2/390L The REF loop conveys serial number, lot number, and inventory data.
 2/390 The REF loop conveys serial number, lot number, and inventory data.
 3/010 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.

Federal Note :

1. Organizations use this transaction set to inquire about material availability for support of contingency operations, special projects, or other operational requirements.
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 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. Integrated Material Managers (IMMs)/Inventory Control Points (ICPs) use this transaction set to respond to material availability inquiries.
2. Use a single occurrence of this transaction set to exchange transactions between a single inquiring organization and a single or multiple IMMs/ICPs, or between a single IMM/ICP and a single or multiple inquiring organizations.
3. Users operating under the Defense Logistics Management system (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at <http://www.dla.mil/j-6/dlms>.
4. This DLMS Supplement contains:
 - a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLMSO prior to use.
 - b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.
 - c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.
 - d. Data elements which have an expanded files size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.

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>
010	ST	Transaction Set Header	M	1			Must use
020	BIA	Beginning Segment for Inventory Inquiry/Advice	M	1			Must use
* 040	CUR	Currency	O	1			Not used
* 050	DTM	Date/Time Reference	O	10			Not used
* 060	REF	Reference Identification	O	12			Not used
* 070	PER	Administrative Communications Contact	O	3			Not used
* 075	MEA	Measurements	O	20			Not used
LOOP ID - N1					5		
080	N1	Name	O	1			Used
* 090	N2	Additional Name Information	O	2			
* 100	N3	Address Information	O	2			
* 110	N4	Geographic Location	O	1			
* 120	REF	Reference Identification	O	12			

<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>
* 130	PER	Administrative Communications Contact	O	3			
* LOOP ID - LM					10		
* 140	LM	Code Source Information	O	1			
* 150	LQ	Industry Code	M	100			

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - LIN					10000		
010	LIN	Item Identification	M	1			Must use
* 030	PID	Product/Item Description	O	200			
* 040	MEA	Measurements	O	40			
* 050	PKG	Marking, Packaging, Loading	O	25			
100	DTM	Date/Time Reference	O	10			Used
* 110	CTP	Pricing Information	O	25			
* 120	CUR	Currency	O	1			
* 130	SAC	Service, Promotion, Allowance, or Charge Information	O	25			
140	REF	Reference Identification	O	>1			Used
* 150	PER	Administrative Communications Contact	O	3			
* 220	SDQ	Destination Quantity	O	500			
* 230	MAN	Marks and Numbers	O	1			
* 235	UIT	Unit Detail	O	5			
* 240	CS	Contract Summary	O	1			
250	DD	Demand Detail	O	>1			Used
* 255	G53	Maintenance Type	O	1			
* 256	PCT	Percent Amounts	O	>1			
257	LDT	Lead Time	O	12			Used
LOOP ID - LM					10		
260	LM	Code Source Information	O	1			Used
270	LQ	Industry Code	M	100			Must use
* LOOP ID - SLN					1000		
* 280	SLN	Subline Item Detail	O	1			
* 290	PID	Product/Item Description	O	200			
* 300	MEA	Measurements	O	40			
* 310	PKG	Marking, Packaging, Loading	O	25			
* LOOP ID - MAN					100		
* 312	MAN	Marks and Numbers	O	1			
* 314	MEA	Measurements	O	40			
LOOP ID - QTY					99		
320	QTY	Quantity	O	1			Used
* 330	UIT	Unit Detail	O	12			
* 340	MEA	Measurements	O	25			
* 350	LDT	Lead Time	O	12			
* 355	DTM	Date/Time Reference	O	10			
* LOOP ID - SCH					25		
* 360	SCH	Line Item Schedule	O	1			
* 370	MEA	Measurements	O	25			
* LOOP ID - LM					≥1		
* 375	LM	Code Source Information	O	1			
* 376	LQ	Industry Code	M	100			
* LOOP ID - LS					1		
* 380	LS	Loop Header	O	1			
* LOOP ID - REF					≥1	N2/390L	
* 390	REF	Reference Identification	O	1		N2/390	
* 400	DTM	Date/Time Reference	O	>1			
* 410	N1	Name	O	1			
* LOOP ID - LM					10		
* 420	LM	Code Source Information	O	1			
* 430	LQ	Industry Code	M	100			
* 440	LE	Loop Trailer	M	1			
LOOP ID - N1					200		
450	N1	Name	O	1			Used
* 460	N2	Additional Name Information	O	2			

<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>
* 470	N3	Address Information	O	2			
* 480	N4	Geographic Location	O	1			
* 490	REF	Reference Identification	O	12			
* 500	PER	Administrative Communications Contact	O	3			

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>
* 010	CTT	Transaction Totals	O	1		N3/010	Not used
020	SE	Transaction Set Trailer	M	1			Must use

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To indicate the start of a transaction set and to assign a control number

Semantics:

- The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set Code Name 846 Inventory Inquiry/Advice	M	ID	3/3	Must use	1
ST02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Federal Note: <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	M	AN	4/9	Must use	1

BIA Beginning Segment for Inventory Inquiry/Advice

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Must use

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:

<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>
BIA01	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set Code Name 00 Original 77 Simulation Exercise DLMS Note: <i>Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</i>	M	ID	2/2	Must use	1
BIA02	755	Report Type Code Description: Code indicating the title or contents of a document, report or supporting item Code Name TA Asset Support Inquiry DLMS Note: <i>Use to identify a Logistics Asset Support Estimate (LASE) inquiry.</i> TB Asset Support Advice DLMS Note: <i>Use to identify a LASE response.</i>	M	ID	2/2	Must use	1
BIA03	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Federal Note: <i>Use Code "Z" for this data element to satisfy mandatory X12 requirements.</i>	M	AN	1/30	Must use	1
BIA04	373	Date Description: Date expressed as CCYYMMDD Federal Note: <i>This date is the date of transaction set preparation and corresponds to the Universal Time Coordinate (UTC).</i> DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>	M	DT	8/8	Must use	1
BIA05	337	Time 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: <i>1. Express the originating activity's time of transaction set preparation in UTC. 2. Express the time in a four-position (HHMM) format.</i>	O	TM	4/8	Used	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
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N1 Name

Pos: 080	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

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

Syntax:

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

Comments:

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

Federal Note:

Must use this 1/N1/080 loop to identify the organization originating the transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep																												
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Federal Note: <i>Following is a list of preferred codes.</i> DLMS Note: <i>1. Use only one of codes 33 or Z4.</i> <i>2. For DLMS use, only the following codes are authorized.</i> <table border="0"> <tr> <td>Code</td> <td>Name</td> </tr> <tr> <td>33</td> <td>Inquiry Address</td> </tr> <tr> <td colspan="2">DLMS Note:</td> </tr> <tr> <td colspan="2"><i>Use to indicate the activity submitting the asset support request.</i></td> </tr> </table>	Code	Name	33	Inquiry Address	DLMS Note:		<i>Use to indicate the activity submitting the asset support request.</i>		M	ID	2/3	Must use	1																				
Code	Name																																		
33	Inquiry Address																																		
DLMS Note:																																			
<i>Use to indicate the activity submitting the asset support request.</i>																																			
N103	66	Z4 Owing Inventory Control Point Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) <table border="0"> <tr> <td>Code</td> <td>Name</td> </tr> <tr> <td>1</td> <td>D-U-N-S Number, Dun & Bradstreet</td> </tr> <tr> <td colspan="2">DLMS Note:</td> </tr> <tr> <td colspan="2"><i>DLMS enhancement; see introductory DLMS note 4a.</i></td> </tr> <tr> <td>9</td> <td>D-U-N-S+4, D-U-N-S Number with Four Character Suffix</td> </tr> <tr> <td colspan="2">DLMS Note:</td> </tr> <tr> <td colspan="2"><i>DLMS enhancement; see introductory DLMS note 4a.</i></td> </tr> <tr> <td>10</td> <td>Department of Defense Activity Address Code (DODAAC)</td> </tr> <tr> <td colspan="2">DLMS Note:</td> </tr> <tr> <td colspan="2"><i>DLMS enhancement; see introductory DLMS note 4a.</i></td> </tr> <tr> <td>M4</td> <td>Department of Defense Routing Identifier Code (RIC)</td> </tr> <tr> <td colspan="2">DLMS Note:</td> </tr> <tr> <td colspan="2"><i>1. Future Streamlined data; see introductory DLMS note 4c.</i></td> </tr> <tr> <td colspan="2"><i>2. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.</i></td> </tr> </table>	Code	Name	1	D-U-N-S Number, Dun & Bradstreet	DLMS Note:		<i>DLMS enhancement; see introductory DLMS note 4a.</i>		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	DLMS Note:		<i>DLMS enhancement; see introductory DLMS note 4a.</i>		10	Department of Defense Activity Address Code (DODAAC)	DLMS Note:		<i>DLMS enhancement; see introductory DLMS note 4a.</i>		M4	Department of Defense Routing Identifier Code (RIC)	DLMS Note:		<i>1. Future Streamlined data; see introductory DLMS note 4c.</i>		<i>2. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.</i>		C	ID	1/2	Used	1
Code	Name																																		
1	D-U-N-S Number, Dun & Bradstreet																																		
DLMS Note:																																			
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N104	67	Identification Code Description: Code identifying a party or other code	C	AN	2/80	Used	1																												
N106	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual <table border="0"> <tr> <td>Code</td> <td>Name</td> </tr> <tr> <td>FR</td> <td>Message From</td> </tr> </table>	Code	Name	FR	Message From	O	ID	2/3	Used	1																								
Code	Name																																		
FR	Message From																																		

Code Name

Federal Note:

*Must use in conjunction with the appropriate
1/N101/080 code to indicate the organization cited in N104 is originating the transaction set.*

LIN Item Identification

Pos: 010	Max: 1
Detail - Mandatory	
Loop: LIN	Elements: 8

User Option (Usage): Must use

To specify basic item identification data

Syntax:

1. P0405 - If either LIN04,LIN05 is present, then all are required
2. P0607 - If either LIN06,LIN07 is present, then all are required
3. P0809 - If either LIN08,LIN09 is present, then all are required
4. P1011 - If either LIN10,LIN11 is present, then all are required
5. P1213 - If either LIN12,LIN13 is present, then all are required
6. P1415 - If either LIN14,LIN15 is present, then all are required
7. P1617 - If either LIN16,LIN17 is present, then all are required
8. P1819 - If either LIN18,LIN19 is present, then all are required
9. P2021 - If either LIN20,LIN21 is present, then all are required
10. P2223 - If either LIN22,LIN23 is present, then all are required
11. P2425 - If either LIN24,LIN25 is present, then all are required
12. P2627 - If either LIN26,LIN27 is present, then all are required
13. P2829 - If either LIN28,LIN29 is present, then all are required
14. P3031 - If either LIN30,LIN31 is present, then all are 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:

Must use the 2/LIN/010 loop to identify the material, transaction number, and inventory information associated with the LASE.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LIN02	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) DLMS Note: 1. Must use one of codes A1, A2, A4, FB, FS, MG, or YP for LASE inquiries and responses. Must use National Stock Number (NSN) when known.	M	ID	2/2	Must use	1
		Code Name					
		A1 Plant Equipment Number DLMS Note: Use to identify plant equipment.					
		A2 Department of Defense Identification Code (DoDIC) DLMS Note: 1. Use to identify ammunition items. 2. DLMS enhancement; see introductory DLMS note 4a.					
		A4 Subsistence Identification Number DLMS Note: Use to identify subsistence items.					
		F4 Series Identifier DLMS Note: Use to identify the manufacturer's series number of the end item.					
		FB Form Number DLMS Note: 1. Use to identify the form stock number. 2. DLMS enhancement; see introductory DLMS note 4a.					
		FS National Stock Number DLMS Note: Must use the NSN when known.					
		MG Manufacturer's Part Number					

<u>Code</u>	<u>Name</u>
	DLMS Note: Use to identify the manufacturer's part number of the end item.
MN	Model Number DLMS Note: Use to identify the manufacturer's model number of the end item.
SN	Serial Number DLMS Note: Use to identify the manufacturer's serial number of the end item.
YP	Publication Number DLMS Note: 1. Use to identify the publication stock number. 2. DLMS enhancement; see introductory DLMS note 4a.

LIN03	234	Product/Service ID	M	AN	1/48	Must use	1
		Description: Identifying number for a product or service					

LIN04	235	Product/Service ID Qualifier	C	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
		DLMS Note: 1. When LIN02 is code MG, must use LIN04 code ZB. 2. In LASE responses, if providing a preferred item, use only one of codes SR, SW (must use NSN if known), XA or XP to identify the item. Use LIN04-05 if LIN02 is any code except MG. If LIN02 is code MG (LIN04 is code ZB), identify one of the codes (SR, SW, XA or XP) in LIN06-07. 3. When providing a preferred item identification through its manufacturer's part number (code XA), must also use code ZB in the following LIN pair (use either LIN06-07 or LIN08-09 as needed).					

<u>Code</u>	<u>Name</u>
SR	Substitute Product Number DLMS Note: 1. Use with LIN02 code A2 to identify a preferred ammunition item. 2. DLMS enhancement; see introductory DLMS note 4a.
SW	Stock Number DLMS Note: Use with LIN02 code A4 to identify a preferred subsistence item.
XA	Preferred Part Number DLMS Note: Use with LIN02 code MG to identify a preferred manufacturer's part number.
XP	Preferred National Stock Number DLMS Note: 1. Use with LIN02 code FS to identify the preferred NSN. 2. DLMS enhancement; see introductory DLMS note 4a.
ZB	Commercial and Government Entity (CAGE) Code DLMS Note: 1. Use with LIN02 code MG to uniquely identify a manufacturer's part number. 2. DLMS enhancement; see introductory DLMS note 4a.

LIN05	234	Product/Service ID	C	AN	1/48	Used	1
		Description: Identifying number for a product or service					

LIN06	235	Product/Service ID Qualifier	C	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
		DLMS Note: 1. When providing a preferred item, also use one of codes SR, SW, XA, or					

<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>
		<i>XP, for LASE responses. Must use the National Stock Number (NSN) when known.</i>					
		Code Name					
		SR Substitute Product Number					
		DLMS Note:					
		1. Use as needed to identify a preferred ammunition item.					
		2. DLMS enhancement; see introductory DLMS note 4a.					
		SW Stock Number					
		DLMS Note:					
		Use as needed to identify a preferred subsistence item.					
		XA Preferred Part Number					
		DLMS Note:					
		Use as needed to identify a preferred manufacturer's part number.					
		XP Preferred National Stock Number					
		DLMS Note:					
		Use as needed to identify the preferred NSN.					
LIN07	234	Product/Service ID	C	AN	1/48	Used	1
		Description: Identifying number for a product or service					
LIN08	235	Product/Service ID Qualifier	C	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
		Code Name					
		ZB Commercial and Government Entity (CAGE) Code					
		DLMS Note:					
		Use with LIN06 code XA to uniquely identify a manufacturer's part number.					
LIN09	234	Product/Service ID	C	AN	1/48	Used	1
		Description: Identifying number for a product or service					

DTM Date/Time Reference

Pos: 100	Max: 10
Detail - Optional	
Loop: LIN	Elements: 2

User Option (Usage): Used

To specify pertinent dates and times

Syntax:

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

Federal Note:

1. Must use one repetition to identify the date of transaction preparation.
2. Use additional repetitions, as needed to identify dates associated with the transaction.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	Date/Time Qualifier Description: Code specifying type of date or time, or both date and time	M	ID	3/3	Must use	1
		Code Name 065 1st Schedule Delivery					
		DLMS Note: <i>Use for LASE responses to identify the date when the first scheduled delivery of due-in material will occur.</i>					
		097 Transaction Creation					
		DLMS Note: <i>Must use to identify the date of transaction preparation.</i>					
		600 As Of					
		DLMS Note: <i>Use for LASE responses to identify the date when the aggregate quantity of material dues-in will be sufficient to satisfy current backorders plus demands forecasted to occur during the interim period from the current date to the date when cumulative assets exceed cumulative anticipated demands plus current backorders.</i>					
DTM02	373	Date Description: Date expressed as CCYYMMDD	C	DT	8/8	Used	1

REF Reference Identification

Pos: 140	Max: >1
Detail - Optional	
Loop: LIN	Elements: 2

User Option (Usage): Used

To specify identifying information

Syntax:

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

Semantics:

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

Federal Note:

Must use to identify the transaction number.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
REF01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Federal Note: <i>Following is a list of preferred codes.</i> DLMS Note: <i>For DLMS use, only the following code is authorized.</i> <u>Code Name</u> TN Transaction Reference Number	M	ID	2/3	Must use	1
REF02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Used	1

DD Demand Detail

Pos: 250	Max: >1
Detail - Optional	
Loop: LIN	Elements: 4

User Option (Usage): Used

To describe the type of demand and the intended use of material

Syntax:

1. C0201 - If DD02 is present, then all of DD01 are required
2. P030405 - If either DD03,DD04,DD05 is present, then all are required
3. C0605 - If DD06 is present, then all of DD05 are required
4. C1009 - If DD10 is present, then all of DD09 are required

Semantics:

1. DD08 transmits the stock level indicator. A "Y" indicates that the material is normally carried in stock; an "N" indicates that the material is not normally stocked.

DLMS Note:

Use as needed for LASE inquiries only to identify the weapon system associated with the required material.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DD03	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Code Name W2 Weapon System Number DLMS Note: 1. Use to identify the applicable weapon system designator code. 2. DLMS enhancement; see introductory DLMS note 4a.	C	ID	2/3	Used	1
DD04	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Used	1
DD05	1271	Industry Code Description: Code indicating a code from a specific industry code list	C	AN	1/30	Used	1
DD06	1270	Code List Qualifier Code Description: Code identifying a specific industry code list Code Name 71 Service and Agency Code DLMS Note: 1. Use to identify the Service code associated with the weapon system for which logistics asset support is requested. 2. DLMS enhancement; see introductory DLMS note 4a.	O	ID	1/3	Used	1

LDT Lead Time

Pos: 257	Max: 12
Detail - Optional	
Loop: LIN	Elements: 3

User Option (Usage): Used

To specify lead time for availability of products and services

Semantics:

- LDT04 is the effective date of lead time information.

Comments:

- LDT02 is the quantity of unit of time periods.

Federal Note:

Use as needed in asset status responses to indicate the procurement lead time.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LDT01	345	Lead Time Code Description: Code indicating the time range Code Name AF From date of PO receipt to delivery DLMS Note: <i>Use to identify the procurement lead time defined as the interval in months between initiation of procurement action and receipt into the supply system of the production model (excludes prototypes) purchased as a result of such actions.</i>	M	ID	2/2	Must use	1
LDT02	380	Quantity Description: Numeric value of quantity DLMS Note: <i>A field size exceeding 5 positions (seven for FSG 13, ammunition) may not be received or understood by recipient's automated processing system. See introductory DLMS note 4d.</i>	M	R	1/15	Must use	1
LDT03	344	Unit of Time Period or Interval Description: Code indicating the time period or interval Code Name MO Month	M	ID	2/2	Must use	1

LM Code Source Information

Pos: 260	Max: 1
Detail - Optional	
Loop: LM	Elements: 1

User Option (Usage): Used

To transmit standard code list identification information

Comments:

- LM02 identifies the applicable industry code list source information.

Federal Note:

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

Element Summary:

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

LQ Industry Code

Pos: 270	Max: 100
Detail - Mandatory	
Loop: LM	Elements: 2

User Option (Usage): Must use

Code to transmit standard industry codes

Syntax:

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

Federal Note:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LQ01	1270	Code List Qualifier Code Description: Code identifying a specific industry code list Federal Note: <i>Following is a list of preferred codes.</i> DLMS Note: <i>For DLMS use, only the following codes are authorized.</i>	O	ID	1/3	Used	1
		Code Name					
	0	Document Identification Code DLMS Note: 1. <i>Future Streamlined data; see introductory DLMS note 4c.</i> 2. <i>The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date.</i>					
	78	Project Code DLMS Note: <i>This code is significant only to the originator.</i>					
	A9	Supplemental Data DLMS Note: 1. <i>Use to identify supplemental address/data.</i> 2. <i>Future streamlined data; see introductory DLMS note 4c.</i>					
	AD	Acquisition Advice Code DLMS Note: <i>Use for LASE responses to identify acquisition advice code associated with the identified material.</i>					
	AJ	Utilization Code DLMS Note: 1. <i>Under DLSS, this is the first position of the document serial number.</i> 2. <i>DLMS enhancement; see introductory DLMS note 4a.</i>					
	AL	Special Requirements Code Federal Note: <i>Use to identify the precedence, special handling, and processing requirements.</i> DLMS Note: 1. <i>Under DLSS, this is carried in the required delivery date field.</i> 2. <i>DLMS enhancement; see introductory DLMS note 4a.</i>					
	EU	Request Code DLMS Note: <i>Use for LASE inquiries to identify the request code.</i>					
	COG	Cognizance Symbol DLMS Note: <i>Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>					
	IMC	Item Management Code DLMS Note: <i>Use to identify the Item Management Code (IMC) for integrated material management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>					

Code Name

MCC Material Control Code

DLMS Note:

Use to identify the Material Control Code (MCC) for special inventory reporting. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

SMI Special Material Identification Code

DLMS Note:

Use to identify the Special Material Identification Code (SMIC) for an end item. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

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

QTY Quantity

Pos: 320	Max: 1
Detail - Optional	
Loop: QTY	Elements: 3

User Option (Usage): Used

To specify quantity information

Syntax:

1. R0204 - At least one of QTY02,QTY04 is required
2. E0204 - Only one of QTY02,QTY04 may be presented

Semantics:

1. QTY04 is used when the quantity is non-numeric.

DLMS Note:

Use the 2/QTY/320 loop for LASE responses to identify quantities associated with support of the desired material.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY01	673	Quantity Qualifier Description: Code specifying the type of quantity	M	ID	2/2	Must use	1
		Code Name					
	17	Quantity on Hand DLMS Note: Use to identify the total peacetime assets consisting of total system onhand assets in supply condition codes A, B, C, and D less Other War Reserve Material Requirements Protectable (OWRMRP) assets.					
	63	On Order Quantity DLMS Note: Use to identify the total quantity due-in on purchase request from procurement instrument sources less any quantity on backorder that was not applied to net due-in on contract.					
	BA	Due-In DLMS Note: Use to identify the total quantity due-in on contract from procurement instrument sources less the quantity on backorder.					
	XA	Total of Issuable Assets DLMS Note: Use to identify the total quantity of onhand assets consisting of OWRMRP and supply condition codes A, B, C, and D inventory.					
	XB	Total System Backorder Quantity, High Priority DLMS Note: Use to identify total system backorders for priorities 1-8.					
	XC	Total Service Backorder Quantity, High Priority DLMS Note: Use to identify the total backorder quantity of priorities 1-8 applicable to the parent service of the activity initiating the request.					
	XD	Total System Backorder Quantity, Low Priority DLMS Note: Use to identify total system backorders for priorities 9-15.					
	XE	Total Service Backorder Quantity, Low Priority DLMS Note: Use to identify the total backorder quantity for priorities 9-15 applicable to the parent service of the activity initiating the request.					
	XJ	Other War Reserve Material Requirements Protectable (OWRMRP) Quantity DLMS Note: Use to identify total system OWRMRP on hand assets.					
	YA	Total Demand Quantity DLMS Note: Use to identify the total system quarterly forecast of demands.					
QTY02	380	Quantity Description: Numeric value of quantity Federal Note: Express as a whole number with no decimal. DLMS Note: A field size exceeding 5 positions (seven for FSG 13, ammunition) may not be received or	C	R	1/15	Used	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
QTY03	C001	<i>understood by recipient's automated processing system. See Introductory DLMS note 4d.</i> Composite Unit of Measure Description: To identify a composite unit of measure(See Figures Appendix for examples of use)	O	Comp		Used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken DLMS Note: <i>DLMS users see the Unit of Issue and Purchase Unit Conversion Table for applicable codes.</i> All valid standard codes are used.	M	ID	2/2	Must use	1

N1 Name

Pos: 450	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

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

Syntax:

1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all are 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/N1/450 loop to identify the organization to receive the transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Federal Note: <i>Following is a list of preferred codes.</i> DLMS Note: <i>1. Use only one of codes 33 or Z4.</i> <i>2. For DLMS use, only the following codes are authorized.</i> Code Name 33 Inquiry Address DLMS Note: <i>Use to indicate the activity submitting the asset support request.</i>	M	ID	2/3	Must use	1
N103	66	Z4 Owning Inventory Control Point Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) Code Name 1 D-U-N-S Number, Dun & Bradstreet DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i> 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i> 10 Department of Defense Activity Address Code (DODAAC) DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i> M4 Department of Defense Routing Identifier Code (RIC) DLMS Note: <i>1. Future streamlined data; see introductory DLMS note 4c.</i> <i>2. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.</i>	C	ID	1/2	Used	1
N104	67	Identification Code Description: Code identifying a party or other code	C	AN	2/80	Used	1
N106	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Code Name TO Message To	O	ID	2/3	Used	1

Code Name

Federal Note:

Must use with the appropriate 2/N101/450 code to indicate the organization cited in N104 is receiving the transaction.

SE Transaction Set Trailer

Pos: 020	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

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