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. Organizations use this transaction set to request and/or report asset status and inventory balance information.

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/dlmso. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

DLMS Note:

1. DLSS functionality allows for Service/ Agency data in various record positions (rp). Data conveyed therein will require Service/Agency identification to DLA Logistics Management Standards and incorporation into the DLMS. This transaction encompasses functionality of MILSTRAP Document Identifier (DI) Codes DZA, DZE, and DZF. This transaction also accommodates the functionality of Army DI Code BSS for intra-Army use and Navy DI Code BA7 for intra-Navy use.

2. Use a single occurrence of this transaction set to exchange transactions with a single or multiple 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 DLA Logistics Management Standards Web site at http://www.dla.mil/j-6/dlmso.

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 DLA Logistics Management Standards 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 DLA Logistics Management Standards 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 DLA Logistics Management Standards 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 DLA Logistics Management Standards prior to use.

e. Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent to, modernization when applicable to the Component's business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.

f. Data required to accommodate Component-unique transaction requirements (e.g., B-series transactions).

5. This transaction may be used to provide Unique Item Identifier (UII) information. Refer to the Unique Identification (UID) web at URL: http://www.acq.osd.mil/dpap/sitemap.html for DoD policy and business rules.

6. This revision to the DS incorporates Proposed DLMS Change (PDC) and Approved DLMS Change (ADC) listed. PDCs/ADCs are available from the DLA Logistics Management Standards Web site: http://www.dla.mil/j-6/dlmso/elibrary/Changes/processchanges.asp

- ADC 77, Air Force Unique Management Coding for Material Management Aggregation Code
- ADC 155, Inclusion of Data Supporting UID of Items in DLMS Supplement 846I, Asset Status Inquiry/ Report
- ADC 250, Revise DLMS Supplement (DS) 846I and MILSTRAP DZA Asset Status Transactions to Support Army Distribution Operations, and revise DS 846I for Use of Universal Time Coordinate and for Administrative Updates
- ADC 308, Administrative Update to DLMS Chapter for Asset Status Reporting and Migrate Army Single Stock Fund (SSF) Asset Balance Reporting Transaction, Document Identifier (DI) Code BSS, to DLMS 846I, Asset Status, for Intra-Army Use (Supply)
- ADC 355, Revise DS 846I, Asset Status Inquiry/Report to Address Intra-Navy Use of Transaction Preparation Date in Multiuse Field of MILSTRAP DZA Transaction (Supply)

- ADC 356, Revise DS 846I, Asset Status Report to Address Intra-Navy Requirements for Navy Document Identifier BA7, Cyclic Asset Status Report - Mobile Activities (Supply)
- Withdrawal of Approved MILSTRAP/MILSTRIP Change Letter (AMCL) 5 and 13, Date Packed/Expiration for Subsistence Items (Staffed by PMCLs 3) (Supply/MILSTRIP/MILSTRAP)
- ADC 374, Revise DLMS 846I, Asset Status Report, in Support of Navy BRAC SS&D/IMSP (Supply)
- ADC 381, Procedures and Additional Data Content supporting Requisitions, Requisition Alerts, and Unit of Use Requirements under Navy BRAC SS&D/IMSP
- ADC 431, To Map Intra-Army Unique Document Identifier (DI) Code BZE, Consumption Report (Government Furnished Materiel (GFM)), to the DLMS 846I
- ADC 436, Administrative Revisions to DLMS Supplements to Remove Obsolete Routing Identifier Code (RIC) "Streamline" Notes and Update MILSTRIP/DLMS Documentation Associated with Routing Identifiers
- ADC 444, Revise Asset Status Report Transactions, DLMS 846I and MILSTRAP DZA, to Document Ammunition Systems Use by Agreement of Nine Digit Quantity On-Hand (Supply/MILSTRAP)
- ADC 458, Documentation of Intra-Army Use of Army Data Elements for MILSTRAP DZA and DLMS 846I Asset Status Transactions (Supply/MILSTRAP)
- ADC 481, Revise DLMS 846I Asset Status Report to Provide for a Transaction Count to Support Asset Status Transaction Reconciliation under DLA-Navy BRAC SS&D IMSP (Supply)

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
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			Not Used
* 100	N3	Address Information	O	2			Not Used
* 110	N4	Geographic Location	O	1			Not Used
* 120	REF	Reference Identification	O	12			Not Used
* 130	PER	Administrative Communications Contact	O	3			Not Used
* LOOP ID - LM					**10**		
* 140	LM	Code Source Information	O	1			Not Used
* 150	LQ	Industry Code	M	100			Not Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - LIN					**10000**		
010	LIN	Item Identification	M	1			Must use
* 030	PID	Product/Item Description	O	200			Not Used
* 040	MEA	Measurements	O	40			Not Used
* 050	PKG	Marking, Packaging, Loading	O	25			Not Used
100	DTM	Date/Time Reference	O	10			Used
* 110	CTP	Pricing Information	O	25			Not Used
* 120	CUR	Currency	O	1			Not Used
* 130	SAC	Service, Promotion, Allowance, or Charge Information	O	25			Not Used
140	REF	Reference Identification	O	>1			Used
* 150	PER	Administrative Communications Contact	O	3			Not Used
* 220	SDQ	Destination Quantity	O	500			Not Used
* 230	MAN	Marks and Numbers	O	1			Not Used
* 235	UIT	Unit Detail	O	5			Not Used

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	240	CS	Contract Summary	O	1			Used
	250	DD	Demand Detail	O	>1			Used
*	255	G53	Maintenance Type	O	1			Not Used
*	256	PCT	Percent Amounts	O	>1			Not Used
*	257	LDT	Lead Time	O	12			Not 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			Not Used
*	290	PID	Product/Item Description	O	200			Not Used
*	300	MEA	Measurements	O	40			Not Used
*	310	PKG	Marking, Packaging, Loading	O	25			Not Used
	* LOOP ID - MAN					**100**		
*	312	MAN	Marks and Numbers	O	1			Not Used
*	314	MEA	Measurements	O	40			Not Used
	LOOP ID - QTY					**99**		
	320	QTY	Quantity	O	1			Used
*	330	UIT	Unit Detail	O	12			Not Used
*	340	MEA	Measurements	O	25			Not Used
*	350	LDT	Lead Time	O	12			Not Used
*	355	DTM	Date/Time Reference	O	10			Not Used
	* LOOP ID - SCH					**25**		
*	360	SCH	Line Item Schedule	O	1			Not Used
*	370	MEA	Measurements	O	25			Not Used
	LOOP ID - LM					**>1**		
	375	LM	Code Source Information	O	1			Used
	376	LQ	Industry Code	M	100			Must use
	LOOP ID - LS					**1**		
	380	LS	Loop Header	O	1			Used
	LOOP ID - REF					**>1**	**N2/390L**	
	390	REF	Reference Identification	O	1		N2/390	Used
	400	DTM	Date/Time Reference	O	>1			Used
	410	N1	Name	O	1			Used
	* LOOP ID - LM					**10**		
*	420	LM	Code Source Information	O	1			Not Used
*	430	LQ	Industry Code	M	100			Not Used
	440	LE	Loop Trailer	M	1			Used
	LOOP ID - N1					**200**		
	450	N1	Name	O	1			Used
*	460	N2	Additional Name Information	O	2			Not Used
*	470	N3	Address Information	O	2			Not Used
*	480	N4	Geographic Location	O	1			Not Used
*	490	REF	Reference Identification	O	12			Not Used
*	500	PER	Administrative Communications Contact	O	3			Not Used

Summary:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
*	010	CTT	Transaction Totals	O	1		N3/010	Not Used
	020	SE	Transaction Set Trailer	M	1			Must use

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.

ST   Transaction Set Header

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

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) 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:

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

CodeList Summary (Total Codes: 298, Included: 1)

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.*

BIA Beginning Segment for Inventory Inquiry/Advice

Pos: 020	**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

CodeList Summary (Total Codes: 65, Included: 3)

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 DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

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

CodeList Summary (Total Codes: 522, Included: 4)

Code	Name
62	Asset Account Statement

DLMS Note:

Use to identify a Consumption Report (Government Furnished Materiel (GFM)) transaction for intra-Army use (Army unique DI Code BZE functionality). Refer to ADC 431.

Code	Name
QT	Quality Summary

DLMS Note:

Use to identify an Asset Status Count Transaction. Authorized DLMS enhancement for use only with DLA Industrial Activity Support Agreement with Navy. Storage activity uses to provide the recipient a total file count which is cumulative for all of the 846I Asset Status Report files sent to the recipient per owner RIC; as well as the total 846I Asset Status Report Transaction count (LIN LOOPS) sent to the recipient per owner RIC. A single 846I transaction may have up to 500 LIN LOOPs. The Asset Status Count Transaction has no corresponding MILSTRAP transaction functionality. Refer to ADC 481.

Code	Name
TI	Asset Status Inquiry

DLMS Note:

Use to identify a Request for Asset Status Report transaction. (MILSTRAP DI Code DZE functionality)

Code	Name
TJ	Asset Status Advice

		Code Name					

DLMS Note:

Use to identify an Asset Status Report transaction. (MILSTRAP DI Code DZA and DZF functionality).

BIA03	127	**Reference Identification**	M	AN	1/30	Must use	1

Description: Reference information as 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.*

BIA04	373	**Date**	M	DT	8/8	Must use	1

Description: Date expressed as CCYYMMDD

Federal Note: *Use to indicate the transaction set preparation date. This date corresponds to the Universal Time Coordinate (UTC).*

DLMS Note: *DLMS enhancement. See introductory DLMS note 4a.*

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 four-position (HHMM) format.

DLMS Note: *DLMS enhancement. See introductory DLMS note 4a.*

BIA06	306	**Action Code**	O	ID	1/2	Used	1

Description: Code indicating type of action

CodeList Summary (Total Codes: 297, Included: 1)

Code Name

EO   End of Day Processing

DLMS Note:

1. Use to identify that an end-of-day Asset Status Report transaction is being provided. Authorized DLMS enhancement for use by DLA industrial activity support agreement; see introductory DLMS note 4e. Refer to ADC 374.

2. Implementation Note: This is an X12 migration code approved for use in version 5030. Implementers must manual update 4010 software to recognize this code.

3. DLMS enhancement, except as noted for DLA industrial activity support agreement. See introductory DLMS note 4a.

N1 Name

<table>
<tr><td>Pos: 080</td><td></td><td>Max: 1</td></tr>
<tr><td colspan="3" align="center">Heading - Optional</td></tr>
<tr><td>Loop: N1</td><td></td><td>Elements: 4</td></tr>
</table>

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 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**	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.

CodeList Summary (Total Codes: 1312, Included: 3)

Code	Name
RL	Reporting Location

DLMS Note:

For Intra-Army use to identify the DoDAAC of the contractor reporting GFM consumption (BIA02=62/DI Code BZE functionality). Refer to ADC 431.

Code	Name
SB	Storage Area

DLMS Note:

Use to indicate a depot or storage activity.

Code	Name
Z4	Owning Inventory Control Point

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)

CodeList Summary (Total Codes: 215, Included: 4)

Code	Name
1	D-U-N-S Number, Dun & Bradstreet

DLMS Note:

DLMS enhancement. See introductory DLMS note 4a.

Code	Name
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix

DLMS Note:

DLMS enhancement. See introductory DLMS note 4a.

Code	Name
10	Department of Defense Activity Address Code (DODAAC)

> **DLMS Note:**
> *DLMS enhancement. See introductory DLMS note 4a.*

Code	Name
M4	Department of Defense Routing Identifier Code (RIC)

N104	67	**Identification Code**	X	AN	2/80	Used	1

Description: Code identifying a party or other code

N106	98	**Entity Identifier Code**	O	ID	2/3	Used	1

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

CodeList Summary (Total Codes: 1312, Included: 1)

Code	Name
FR	Message From

> **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.*
>
> **DLMS Note:**
> *1. Use to identify the activity preparing the consumption report (GFM) or asset status report, except as noted below.*
>
> *2. For DLA industrial activity support agreement, cite code 'SB' to identify the DLA DSS storage activity preparing the Asset Status Report on behalf of the owning ICP.   The owning ICP, when not the activity originating the transaction set, appears in 2/N101/450.*
>
> *3. For Army/DLA DDKS interface in a mixed DLSS/DLMS environment, based upon agreement, the DLA storage activity may prepare the 846I on behalf of the DLA ICP, with the DLA ICP RI Code SMS entered as the 'Message From' activity originating the transaction. This is an interim DDKS approach in the mixed DLMS/DLSS environment to accommodate Army's requirement for the owning ICP to map to the DLSS DI Code DZA rp 67-69, which is identified as the RI Code of the ICP preparing the transaction. As Army transitions to DLMS, the 1/N106/080 FR should reflect the true activity preparing the transaction set, and the appropriate qualifier for storage activity or ICP preparing the transaction should be used. The information on the owning ICP or storage activity, when not the activity originating the transaction set, should appear in 2/N101/450. See ADC 250.*
>
> *Any future DLA Distribution Standard System (DSS) implementation should use the alternative approach documented in ADC 250.*

LIN   Item Identification

<table>
<tr><td>Pos: 010</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Mandatory</td></tr>
<tr><td>Loop: LIN</td><td>Elements: 4</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.

Federal Note:

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

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 A1, A2, A4, FB, FS, MG, SW, YP or ZR to identify the item reported. Must use National Stock Number (NSN) when known except when appropriate brand name subsistence items are identified by the Subsistence Identification Number or when industrial activity materiel is identified by Local Stock Number or Material Control Tracking (MCT) Tag Number.*

2. For 1/BIA02/020 code QT (Asset Status Count Transaction) only use LIN02 code DS. Refer to ADC 481.

3. For DLMS use, only the following codes are authorized.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep

CodeList Summary (Total Codes: 477, Included: 13)

Code **Name**

A1   Plant Equipment Number

DLMS Note:

1. Use to identify plant equipment.

2. DLMS enhancement. See introductory DLMS note 4a.

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:

1. Use to identify subsistence items.

2. DLMS enhancement. See introductory DLMS note 4a.

DS   Group ID

DLMS Note:

Use with 1/BIA02/20 code QT (Asset Status Count Transaction) to comply with ANSI syntax requirement. Indicate ZZ in LIN03. Refer to ADC 481.

F4   Series Identifier

DLMS Note:

1. Use to identify the manufacturer's series number of the end item.

2. DLMS enhancement. See introductory DLMS note 4a.

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:

Use to identify the NSN.

MG   Manufacturer's Part Number

DLMS Note:

Use to identify nonstandard material.

MN   Model Number

DLMS Note:

1. Use to identify the manufacturer's model number of the end item.

2. DLMS enhancement. See introductory DLMS note 4a.

SN   Serial Number

DLMS Note:

1. Use to identify the manufacturer's serial number of the end item.

2. DLMS enhancement. See introductory DLMS note 4a.

SW   Stock Number

DLMS Note:

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

2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

YP   Publication Number

DLMS Note:

1. Use to identify the publication stock number.

		Code	Name					
			2. DLMS enhancement. See introductory DLMS note 4a.					
		ZR	Service Control Identification					

DLMS Note:

Use to identify Materiel Control Tracking (MCT) tag number. The MCT tag number is an authorized DLMS enhancement for DLA industrial activity support agreement only; see introductory DLMS note 4e. Refer to ADC 374.

LIN03	234	**Product/Service ID**		M	AN	1/48	Must use	1

Description: Identifying number for a product or service

LIN04	235	**Product/Service ID Qualifier**		X	ID	2/2	Used	1

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

CodeList Summary (Total Codes: 477, Included: 3)

		Code	Name
		EP	Buyer's End Product Number

DLMS Note:

For Intra-Army, use with LIN02=FS to indicate NSN of the associated end item (BIA02=62/DI Code BZE functionality) Refer to ADC 431.

		FS	National Stock Number

DLMS Note:

1. Use to identify the NSN.

2. The NSN is provided as a cross-reference when unit of use indicator is included and the Local Stock Number (LSN) is identified as the primary materiel identification. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

		ZB	Commercial and Government Entity (CAGE) Code

DLMS Note:

Use only with LIN02 code MG to uniquely identify a manufacturer's part number.

LIN05	234	**Product/Service ID**		X	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: 4**

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.

Federal Note:

Must use 2/DTM/100 to identify dates associated with the transaction.

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.*

CodeList Summary (Total Codes: 1112, Included: 4)

Code	Name
090	Report Start

DLMS Note:

Use in asset status inquiries to identify the start date for inventory reporting.

091	Report End

DLMS Note:

Use in asset status inquiries to identify the stop date for inventory reporting.

106	Required By

DLMS Note:

Use in asset status inquiries to identify the date by which a one-time asset status report is required.

600	As Of

DLMS Note:

1. Use for asset status reports to identify the date associated with the inventory information (date transaction was prepared). Express this date in Universal Time Coordinate.

2. Used between the Army and DLA to determine the most current asset posture for assets stored under DLA/SMS ownership when more than one asset report is received within the same cycle.

3. Navy uses this date intra-Navy to determine the most current asset posture when more than one asset report is received within the same cycle. This equates to intra-Navy prescribed data in MILSTRAP DZA multiuse field, rp 73-75. Refer to ADC 355.

4. Used to support DLA industrial activity support agreement.

5. Ammunition and ammunition related transactions use this date to determine the most current asset posture when more than one asset report is received within the same cycle. This equates to Ammunition transaction prescribed data in MILSTRAP DZA multiuse field, rp 73-75. Refer to ADC 444.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM02	373	**Date**	X	DT	8/8	Used	1

Description: Date expressed as CCYYMMDD

DTM03	337	**Time**	X	TM	4/8	Used	1

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

DLMS Note: *1. Use in conjunction with DTM01 code 600 only to identify the time the transaction was prepared.*

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

3. Except as noted below, DLMS enhancement. See introductory DLMS note 4a.

4. Used between the Army and DLA to determine the most current asset posture for assets stored under DLA/SMS ownership when more than one asset report is received within the same cycle.

5. Authorized for use to support DLA industrial activity support agreement; see introductory DLMS note 4e. Refer to ADC 374.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM04	623	**Time Code**	O	ID	2/2	Used	1

Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

CodeList Summary (Total Codes: 51, Included: 1)

Code Name

UT   Universal Time Coordinate

REF   Reference Identification

Pos: 140	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.

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 code is authorized.*

CodeList Summary (Total Codes: 1503, Included: 11)

Code Name

06   System Number

> **DLMS Note:**
>
> *Navy uses to cite the type of system the activity is using to manage their materiel. Authorized for intra-Navy use only, to identify the system type. For all other use this is a DLMS enhancement; see introductory DLMS note 4a. Refer to ADC 356.*

55   Sequence Number

> **DLMS Note:**
>
> *For Intra-Army use to identify the report sequence number associated with the report of GFM consumption. Number each report sequentially through duration of the contract, beginning with 001. (BIA02=62/DI Code BZE functionality) Refer to ADC 431.*

86   Operation Number

> **DLMS Note:**
>
> *1. Use to identify the key operation (KO) number. For use with Navy Shipyards.*
>
> *2. Authorized DLMS enhancement for DLA industrial activity support agreement; see introductory DLMS note 4e. Refer to ADC 374.*

9R   Job Order Number

> **DLMS Note:**
>
> *1. Use to identify Job Order (JO) Number. For use with Navy Shipyards.*
>
> *2. Authorized DLMS enhancement for DLA industrial activity support agreement; see introductory DLMS note 4e. Refer to ADC 374.*

BO   Bin Location Number

> **DLMS Note:**
>
> *1. Authorized for intra-Navy use , to identify the warehouse bin location. Refer to ADC 356.*
>
> *2. DLA uses to pass the physical location of material at SS&D IMSP sites. Authorized for use to support DLA industrial activity support agreement; see introductory DLMS note 4e. Refer to ADC 374.*
>
> *3. Except as noted above, this is a DLMS enhancement; see introductory DLMS note 4a.*

CO   Customer Order Number

> **DLMS Note:**
>
> *1. Use to identify the Customer Order Acceptance Record (COAR).*

Code **Name**

2. Authorized DLMS enhancement for DLA industrial activity support agreement; see introductory DLMS note 4e. Refer to ADC 374.

TN   Transaction Reference Number

DLMS Note:

Use to identify the transaction number. Authorized DLMS migration enhancement. See DLMS introductory note 4e.

W8   Suffix

DLMS Note:

Used in a mixed DLMS/ DLSS environment for asset status reports to accommodate conversion to DLSS when quantities exceed allowable DLSS positions. Equates to MILSTRAP DI Code DZA record position 7. Enter A through Z (except I and O). Future streamlined data which will be eliminated in a full DLMS environment when the expanded quantity field size is used.

YL   Allowance Recipient Identification

DLMS Note:

Authorized for intra-Navy use only, to identify the Allowance Type Indicator. Values are O' for General Stores and 'Q' for Restricted Stores. For all other use this is a DLMS enhancement; see introductory DLMS note 4a. Refer to ADC 356.

FSN   Assigned Sequence Number

DLMS Note:

Authorized for intra-Navy use only, to identify the Automated Shore Interface Sequence Number of the last allowance calculated for the activity. For all other use this is a DLMS enhancement; see introductory DLMS note 4a. Refer to ADC 356.

PWC Preliminary Work Candidate Number

DLMS Note:

1. Use to identify Requisition Alert Document Number. For use with Navy Shipyards.

2. Authorized DLMS enhancement for DLA industrial activity support agreement; see introductory DLMS note 4e. Refer to ADC 374.

REF02	127	**Reference Identification**	X	AN	1/30	Used	1

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

REF04	C040	**Reference Identifier**	O	Comp		Used	1

Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

REF04-01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 1)

Code **Name**

W8   Suffix

DLMS Note:

1. Use with REF01 code PWC to identify the Requisition Alert Document Number suffix. For use with Navy Shipyards.

2. Authorized DLMS enhancement for DLA industrial activity support agreement; see introductory DLMS note 4e. Refer to ADC 374.

REF04-02	127	**Reference Identification**	M	AN	1/30	Must use	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

CS   Contract Summary

Pos: 240	**Max: 1**
Detail - Optional	
Loop: LIN	**Elements: 4**

User Option (Usage): Used

Purpose: To provide information about a contract

Syntax Rules:

1. P0405 - If either CS04 or CS05 is present, then the other is required.

Semantics:

1. CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
2. CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
3. CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
4. CS14 is the Unit of Measure stipulated in the contract.
5. CS15 is the contract line item number (CLIN) unit price specified in the contract.
6. CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
7. CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.

Comments:

1. CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
2. CS07 and CS13 can be used to indicate two different types of special services required.

DLMS Note:

Use only for intra-Army contractor reporting of GFM consumption to provide contract information (BIA02=62/DI Code BZE functionality). Refer to ADC 431.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CS01	367	**Contract Number**	O	AN	1/30	Used	1

Description: Contract number

DLMS Note: *For Intra-Army use to identify the contract number when reporting GFM consumption. This is a DLMS enhancement (contract number is not provided in the legacy BZE format and may not be available pending update to Army systems).*

CS03	328	**Release Number**	O	AN	1/30	Used	1

Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction

DLMS Note: *For Intra-Army use to identify the call number or order number (may include the respective call or order modification) when reporting GFM consumption.*

CS04	128	**Reference Identification Qualifier**	C	ID	2/3	Used	1

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 1)

Code	Name
C7	Contract Line Item Number

DLMS Note:

<u>Code</u>	<u>Name</u>

For Intra-Army use to identify the CLIN (or CLIN including the Sub Contract Line Item Number (SUBCLIN), as appropriate, when reporting GFM/GFE consumption.

CS05	127	**Reference Identification**	C	AN	1/30	Used	1

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

DD   Demand Detail

<table>
<tr><td>Pos: 250</td><td>Max: >1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: LIN</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Used

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

Syntax Rules:

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

Federal Note:

Use only when reporting information below the wholesale distribution system.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DD08	1073	**Yes/No Condition or Response Code**	O	ID	1/1	Used	1

Description: Code indicating a Yes or No condition or response

CodeList Summary (Total Codes: 4, Included: 2)

Code	Name
N	No

DLMS Note:

DLMS enhancement. See introductory DLMS note 4a.

Y	Yes

DLMS Note:

DLMS enhancement. See introductory DLMS note 4a.

LM Code Source Information

Pos: 260	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/260 loop to identify coded 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

CodeList Summary (Total Codes: 176, Included: 1)

Code	Name
DF	Department of Defense (DoD)

LQ   Industry Code

<table>
<tr><td>Pos: 270</td><td>Max: 100</td></tr>
<tr><td colspan="2" align="center">Detail - Mandatory</td></tr>
<tr><td>Loop: LM</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

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

Federal Note:

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

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 codes are authorized.*

CodeList Summary (Total Codes: 558, Included: 10)

Code	Name
0	Document Identification Code

DLMS Note:

1. Future Streamlined data; see introductory DLMS note 4c.

2. 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.

A9	Supplemental Data

DLMS Note:

1. Use to identify supplemental address/data.

2. During the DLSS/DLMS transition, this field will be used to perpetuate/populate the DLSS Supplemental Address (SUPAAD) field. During this time, field size is restricted to 6 positions; see introductory DLMS note 4d.

3. Expanded use of this field for supplemental data without size restriction is a DLMS enhancement; see introductory DLMS note 4a.

4. Under full DLMS, the requirement to pass activity address information within the supplemental data field will be streamlined. Activity address data previously contained in the SUPAAD will be reflected exclusively in the N1 segment. Future streamlined data; see introductory DLMS note 4c.

AJ	Utilization Code

DLMS Note:

1. Under DLSS, this is the first position of the document serial number.

2. DLMS enhancement; see introductory DLMS note 4a.

EA	Asset Status or Transaction Reporting Code

DLMS Note:

Use to identify the type of asset status report required.

GQ	Group Qualifier Code

Federal Note:

Use to identify the Material Management Aggregation Code (MMAC).

DLMS Note:

Code **Name**

Use to identify the MMAC for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action.

A data maintenance action was approved in version 5010. The approved code/name is "MAC –Material Management Aggregation Code". The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.

SC   Source

DLMS Note:

For Intra-Army use to indicate the Supply Source Method Code (BIA02=62/DI Code BZE functionality) Refer to ADC 431. Available codes are:

P–Requisitioned through MCA.
J–Obtained by cannibalization of Government materiel.

COG   Cognizance Symbol

DLMS Note:

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.

IMC   Item Management Code

DLMS Note:

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.

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**	X	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

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.

DLMS Note:

1. Use multiple iterations of the 2/QTY/320 loop, as needed, in asset status reports only to stratify inventory values and Unique Item Tracking (UIT) information by material classification.

2. For DLA Industrial Support Agreements with Navy, use 2 iterations of the QTY LOOP with Asset Status Report Count Transactions (BIA02 code QT) to identify 846I file count and transaction (Loop ID LIN iterations) count. Also used during interim approach to provide Asset Status Report file/transaction counts under DLA Industrial Support Agreement with Navy. Refer to ADC 481.

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.*

CodeList Summary (Total Codes: 832, Included: 18)

Code	Name
17	Quantity on Hand

DLMS Note:

Use to identify the on hand quantity.

46	Total transactions

DLMS Note:

1. Use with Asset Status Count Transaction (BIA02 QT) to identify the total number of 846I Asset Status Report files per owner RIC sent to the recipient. Authorized DLMS enhancement for use only with DLA Industrial Activity Support Agreement with Navy. Refer to ADC 481.

2. Also used during interim approach to provide Asset Status Report file/transaction counts under DLA Industrial Support Agreement with Navy. During interim approach, use with Asset Status Report (BIA02 TJ) to identify the total number of 846I Asset Status Report files per owner RIC sent to the recipient. Refer to ADC 481.

60	Total Authorized Quantity

DLMS Note:

DLMS enhancement. See introductory DLMS note 4a.

92	Allotted Usage Quantity

DLMS Note:

Navy uses to identify the sum of the Coordinated Shipboard Allowance List (COSAL) allowances for General Stores or Restricted Stores items. Authorized DLMS migration enhancement for intra-Navy use only. For all other use this is a DLMS enhancement; see introductory DLMS note 4a. Refer to ADC 356.

99	Quantity Used

DLMS Note:

For Intra-Army use to indicate GFM quantity consumed (BIA02=62/DI Code BZE functionality). Refer to

Code	Name
	ADC 431.
BA	Due-In

DLMS Note:

Use to identify the total quantity reflected as due-in on inventory records.

BQ	Backorder Quantity

DLMS Note:

Use to identify the total quantity reflected as back ordered on inventory records.

MA	Miscellaneous Allowance

DLMS Note:

Navy uses to identify the allowance quantity being reported for the Load List, Fleet Issue Load List (FILL), or the Aviation Consolidated Allowance List (AVCAL). Authorized DLMS migration enhancement for intra-Navy use only. For all other use this is a DLMS enhancement; see introductory DLMS note 4a. Refer to ADC 356.

RY	Requirement Quantity

DLMS Note:

1. DLMS enhancement. See introductory DLMS note 4a.

2. For intra-Army use, Army uses to identify the Requirements Objective quantity established by purpose code. This equates to Army prescribed data in MILSTRAP DZA multiuse field, rp 43-48, and intra-Army DI Code BSS, rp 43-48.

3. Also used between Army and DLA. If none, or agreement does not require data, then zero fill.

TO	Total

DLMS Note:

1. Use with Asset Status Count Transaction (BIA02 QT) to identify the total number of 846I LIN LOOPs, which is cumulative for all of the 846I Asset Status Report files per owner RIC, sent to the recipient. Refer to ADC 481.

2. Also used during interim approach to provide Asset Status Report file/transaction counts under DLA Industrial Support Agreement with Navy. During interim approach, use with Asset Status Report (BIA02 TJ) to identify the total number of 846I LIN LOOPs, which is cumulative for all of the 846I Asset Status Report files per owner RIC, sent to the recipient. Refer to ADC 481.

V1	Retention Quantity

DLMS Note:

1. Use to identify the retention level.

2. DLMS enhancement. See introductory DLMS note 4a.

3. Authorized for intra-Army use, see DLMS introductory note 4f. Army uses on an intra-Army basis from the single stock fund (SSF) to the National level systems, to update retention level quantity. (Army DI Code BSS, rp 49-54.) See ADC 308.

XJ	Other War Reserve Material Requirements Protectable (OWRMRP) Quantity

DLMS Note:

1. Use to identify the quantity intended to provide the interim support essential to sustain operations until resupply can be effected.

2. DLMS enhancement. See introductory DLMS note 4a.

XU	Reserved

DLMS Note:

Use to identify the total quantity reflected as reserved for special projects or programs on inventory records.

XV	Requisitioning Objective
XY	Safety Level

DLMS Note:

1. DLMS enhancement. See introductory DLMS note 4a.

2. Army uses to identify the safety level requirement. This equates to Army prescribed data in MILSTRAP DZA multiuse field, rp 49-54.

3. Also used between Army and DLA. If none, or agreement does not require data, then zero fill.

Code Name

4. Authorized for intra-Army use, see DLMS introductory note 4f. The Army losing item manager (LIM) uses during a Logistics Reassignment outside the Army to inform the Army manager for Non-Army Managed Items (NAMI) of the safety level to be set in their systems to be able to monitor and maintain the single stock fund (SSF) stocking levels. (Army DI Code BSS, rp 49-54) See ADC 308.

YA   Total Demand Quantity

DLMS Note:

DLMS enhancement. See introductory DLMS note 4a.

YB   Total Demand Orders

YW   Reorder Point Quantity

DLMS Note:

1. DLMS enhancement. See introductory DLMS note 4a.

2. For intra-Army use only, Army uses to identify the Reorder Point Quantity at a Single Stock Fund site to the National Level. (Army DI Code BSS, rp 37-41) See ADC 308.

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: *1. A field size exceeding 6 positions for QTY01 qualifiers 17, BA, XU, XV, and XY (eight positions for FSG 13 ammunition, except as noted below for qualifier 17); and 5 positions for QTY01 qualifier BQ (seven positions for FSG 13), may not be received or understood by recipients automated processing system. See introductory DLMS note 4d.*

2. For FSG 13 and FSC 1410, 1420, 1427, 1440, 5330, 5865, 6810, or 8140 ammunition and ammunition related materials, qualifier 17 (on-hand), 9 positions may be used per ammunition system trading partner agreements (refer to ADC 444).

QTY03	C001	**Composite Unit of Measure**	O	Comp		Used	1

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

QTY03-01	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use	1

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

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

QTY03-04	355	**Unit or Basis for Measurement Code**	O	ID	2/2	Used	1

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

CodeList Summary (Total Codes: 794, Included: 1)

Code Name

C5   Cost

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY03-05	1018	**Exponent**	O	R	1/15	Used	1

Description: Power to which a unit is raised

Federal Note: *When C00104 is Code C5, use to convey Unit Price.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY03-05	1018	**Exponent**	O	R	1/15	Used	1

LM Code Source Information

Pos: 375	**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 the 2/LM/375 loop for asset status reports only to identify Agency unique coded data related to the characteristics and coding requirements for the transaction.

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

CodeList Summary (Total Codes: 176, Included: 1)

Code	Name
DF	Department of Defense (DoD)

LQ Industry Code

<table>
<tr><td>Pos: 376</td><td>Max: 100</td></tr>
<tr><td colspan="2" align="center">Detail - Mandatory</td></tr>
<tr><td>Loop: LM</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

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

Federal Note:

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

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: *1. Use either code 99 or A1 (but not both), except for ammunition where both codes may be used.*

2. For DLMS use, only the following codes are authorized. (Use of both codes for ammunition is a DLMS enhancement (see introductory DLMS note 4a.)

CodeList Summary (Total Codes: 559, Included: 13)

Code	Name
78	Project Code

> **DLMS Note:**
>
> *1. DLMS enhancement. See introductory DLMS note 4a.*
>
> *2. For intra-Army use only, Army uses to identify the project code associated with Logistics Reassignment actions and for reporting from Single Stock Fund sites to the National level. (Army DIC BSS, rp 55-57.) Refer to ADC 308.*
>
> *3. For intra-Army use to identify the Project Code associated with Asset Status Reports. Associated with Army use of MILSTRAP legacy DZA, rp 55-57. Refer to ADC 458.*

| 83 | Supply Condition Code |
| 87 | Subsistence Type of Pack Code |

> **DLMS Note:**
>
> *1. Use only for subsistence items to identify subsistence type of pack information.*
>
> *2. DLMS enhancement. See introductory DLMS note 4a.*

99	Purpose Code
A1	Ownership Code
A9	Supplemental Data

> **DLMS Note:**
>
> *1. Use to identify supplemental address/data.*
>
> *2. During the DLSS/DLMS transition, this field will be used to perpetuate/populate the DLSS Supplemental Address (SUPAAD) field. During this time, field size is restricted to 6 positions; see introductory DLMS note 4d.*
>
> *3. Expanded use of this field for supplemental data without size restriction is a DLMS enhancement; see introductory DLMS note 4a.*
>
> *4. Under full DLMS, the requirement to pass activity address information within the supplemental data*

	Code	**Name**
		field will be streamlined. Activity address data previously contained in the SUPAAD will be reflected exclusively in the N1 segment. Future streamlined data; see introductory DLMS note 4c.
	AJ	Utilization Code

DLMS Note:

1. Under DLSS, this is the first position of the document serial number.

2. DLMS enhancement; see introductory DLMS note 4a.

GQ   Group Qualifier Code

Federal Note:

Use to identify the Material Management Aggregation Code (MMAC).

DLMS Note:

Use to identify the MMAC for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action.

A data maintenance action was approved in version 5010. The approved code/name is "MAC –Material Management Aggregation Code". The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.

COG   Cognizance Symbol

DLMS Note:

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.

IMC   Item Management Code

DLMS Note:

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.

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.

SLC   Stockage List Code

DLMS Note:

1. For intra-Army use only. This is the Army Stockage List Code. See introductory DLMS note 4f. Use of this data is meaningful to Army only and equates to intra-Army DIC BSS, rp 78, and MILSTRAP legacy DZA, rp 78. The code source for Stockage List Code is Army Regulation 710-2, Supply Policy Below the National Level. Refer to ADC 308 and ADC 458.

2. At this time a migration code 'SLC' is established for use in 846I, version 4010. A data maintenance action was approved in version 6020. The approved code/name is "SLC - Stockage List Code".

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**	X	AN	1/30	Used	1

Description: Code indicating a code from a specific industry code list

LS   Loop Header

<table>
<tr><td>Pos: 380</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: LS</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Used

Purpose: To indicate that the next segment begins a loop

Semantics:

1. One loop may be nested contained within another loop, provided the inner nested loop terminates before the outer loop. When specified by the standard setting body as mandatory, this segment in combination with "LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

Comments:

1. See Figures Appendix for an explanation of the use of the LS and LE segments.

Federal Note:

Use in each 2/QTY/320 loop to prevent a syntax error in the use of the 2/REF/390 loop.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LS01	447	**Loop Identifier Code**	M	AN	1/6	Must use	1

Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE

Federal Note: *Cite REF to indicate the 2/REF/390 loop.*

REF   Reference Identification

Pos: 390	**Max: 1**
Detail - Optional	
Loop: REF	**Elements: 4**

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.

Federal Note:

Use the 2/REF/390 loop to provide Unique Identification (UID) information for the purpose of Unique Item Tracking (UIT).

DLMS Note:

1. Must use 2/REF/390 loop in Asset Status Inquiry/Report transactions when the item identified is subject to UIT requirements.

2. This transaction will support item identification based upon the unique item identifier (UII) or the serial number, and provides flexibility to accommodate tracking by UII or serial number.

3. This transaction also provides for use of a batch/lot number when applicable.

4. The 2/REF/390 loop is repeated for each item to be uniquely identified.

5. If UII and serial number, and/or batch/lot number are required for the item, enter the UII in REF01, and enter the serial number and/or batch/lot number in REF04. If UII is not used, enter the serial number in REF01 and enter the batch/lot number in REF04. If only batch/lot number is required, enter the batch/lot number in REF01.

6. The entire 2/REF/390 loop is a DLMS enhancement. See introductory DLMS note 4a.

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.*

CodeList Summary (Total Codes: 1503, Included: 3)

Code	Name
BT	Batch Number

DLMS Note:

1. Use to identify the manufacturer's batch/lot number or other number identifying the production run when UII and/or serial number are not required. If UII and/or serial number are required in addition to the batch/lot number, enter the batch/lot number in REF04. The batch/lot number may not exceed 20 characters in accordance with IUID policy.

2. DLMS enhancement. See introductory DLMS note 4a.

SE	Serial Number

DLMS Note:

1. Use to identify the serial number when UII is not required. If UII is required in addition to the serial number, enter serial number in REF04.

2. DLMS enhancement. See introductory DLMS note 4a.

U3	Unique Supplier Identification Number (USIN)

DLMS Note:

1. Use to identify the UII Place UII value in REF03. The UII may not exceed 50 characters in accordance with IUID Policy. An ANSI data maintenance was approved in version 5020. The

		Code Name					
		approved code/name is "UII-Department of Defense Unique Item Identifier".					
		2. Authorized DLMS migration enhancement. See DLMS introductory note 4e.					
REF02	127	**Reference Identification**	X	AN	1/30	Used	1

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

DLMS Note: *For use with REF01 codes BT and SE.*

REF03	352	**Description**	X	AN	1/80	Used	1

Description: A free-form description to clarify the related data elements and their content

DLMS Note: *Use to indicate UII value when REF01=U3.*

REF04	C040	**Reference Identifier**	O	Comp		Used	1

Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

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*

CodeList Summary (Total Codes: 1503, Included: 2)

Code Name

BT   Batch Number

DLMS Note:

Use to identify the manufacturer's batch/lot number or other number identifying the production run when UII and/or serial number are not required. If UII or serial number is entered in REF01, and batch/lot is the only other identifying number. The batch/lot number may not exceed 20 characters in accordance with IUID policy.

SE   Serial Number

DLMS Note:

Use to identify the serial number when UII is entered in REF01 and serial number is also used.

REF04-02	127	**Reference Identification**	M	AN	1/30	Must use	1

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

REF04-03	128	**Reference Identification Qualifier**	X	ID	2/3	Used	1

Description: Code qualifying the Reference Identification

Federal Note: *Use any code.*

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

CodeList Summary (Total Codes: 1503, Included: 1)

Code Name

BT   Batch Number

			Code	Name				
				DLMS Note:				
				Use to identify the manufacturer's batch/lot number or other number identifying the production run when UII is entered in REF01 and serial number is entered in REF04-01. The batch/lot number may not exceed 20 characters in accordance with IUID policy.				
REF04-04	127		**Reference Identification**		X AN	1/30	Used	1

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

DTM Date/Time Reference

Pos: 400   **Max: >1**

Detail - Optional

Loop: REF   **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.

Federal Note:

Use multiple repetitions to identify dates related to UIT.

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.*

CodeList Summary (Total Codes: 1112, Included: 2)

Code	Name
094	Manufacture

DLMS Note:

1. Use to identify the date of manufacture for the material reported.

2. DLMS enhancement. See introductory DLMS note 4a.

Code	Name
512	Warranty Expiration

DLMS Note:

1. Use to identify the warranty expiration date associated with the material reported.

2. DLMS enhancement. See introductory DLMS note 4a.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM02	373	**Date**	X	DT	8/8	Used	1

Description: Date expressed as CCYYMMDD

N1 Name

Pos: 410	**Max: 1**
Detail - Optional	
Loop: REF	**Elements: 3**

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.

DLMS Note:

Use to identify the manufacturer of the UIT item.

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.*

CodeList Summary (Total Codes: 1312, Included: 1)

Code	Name
MF	Manufacturer of Goods

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)

CodeList Summary (Total Codes: 215, Included: 1)

Code	Name
33	Commercial and Government Entity (CAGE)

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

LE Loop Trailer

<table>
<tr><td>Pos: 440</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Mandatory</td></tr>
<tr><td>Loop: LS</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Used

Purpose: To indicate that the loop immediately preceding this segment is complete

Semantics:

1. One loop may be nested contained within another loop, provided the inner nested loop terminates before the other loop. When specified by the standards setting body as mandatory, this segment in combination with "LS", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop beginning segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

Comments:

1. See Figures Appendix for an explanation of the use of the LE and LS segments.

Federal Note:

Use in each 2/QTY/320 loop to terminate any 2/REF/390 loop iteration.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LE01	447	**Loop Identifier Code**	M	AN	1/6	Must use	1

Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE

Federal Note: *Repeat the content of 2/LS/380.*

N1 Name

<table>
<tr><td>Pos: 450</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 4</td></tr>
</table>

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/N1/450 loop to identify the organization to receive the transaction. Use multiple iterations of the 2/N1/450 loop to identify all transaction recipients.

DLMS Note:

Use to identify the storage location

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.

CodeList Summary (Total Codes: 1312, Included: 6)

Code Name

KA Item Manager

DLMS Note:

Use for asset status reports to identify the owner when different from the 1/N101/080 organization originating the transaction set, and the 2/N101/450/Z4 organization is not the owner.

LG Location of Goods

DLMS Note:

Use for asset status reports to identify the asset storage organization when different from the organization originating the transaction set.

PK Party to Receive Copy

SB Storage Area

DLMS Note:

Use to indicate a depot or storage activity.

Z4 Owning Inventory Control Point

DLMS Note:

1. Use to indicate the owner or other activity to which the transaction is being forwarded.

2. When the activity to which the transaction is being forwarded is not the owner, then qualifier KA must also be used to identify the owner.

Z5 Management Control Activity

		Code	Name					

DLMS Note:

For Intra-Army use to identify the RIC of the MCA to receive the report of GFM consumption (BIA02=62/DI Code BZE functionality). Refer to ADC 431.

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)

CodeList Summary (Total Codes: 215, Included: 4)

Code	Name
1	D-U-N-S Number, Dun & Bradstreet

DLMS Note:

DLMS enhancement. See introductory DLMS note 4a.

9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix

DLMS Note:

DLMS enhancement. See introductory DLMS note 4a.

10	Department of Defense Activity Address Code (DODAAC)

DLMS Note:

DLMS enhancement. See introductory DLMS note 4a.

M4	Department of Defense Routing Identifier Code (RIC)

N104	67	**Identification Code**	X	AN	2/80	Used	1

Description: Code identifying a party or other code

N106	98	**Entity Identifier Code**	O	ID	2/3	Used	1

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

CodeList Summary (Total Codes: 1312, Included: 1)

Code	Name
TO	Message To

Federal Note:

Must use with 2/N101/450 codes SB or Z4 to indicate the organization cited in N104 is to receive the transaction.

SE Transaction Set Trailer

Pos: 020	**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.*					