888

Item Maintenance

Functional Group=QG

Purpose: This Draft Standard for Trial Use provides the format and establishes the data contents of the Item Maintenance Transaction Set (888) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set is used to enable a manufacturer, supplier, broker, or agent to provide detailed finished goods product information to a partner in a consumer goods market. This transaction set can be used to provide information about new products or changes in existing product specifications. Price changes will not be sent with this transaction set, but can be sent with the Price Change Transaction Set (879).

DLMS Note:

- 1. Organizations use this transaction set to provide storage facilities with data record changes for items of supply. In using this transaction set. Use one occurrence of this transaction set to transmit a single or multiple transactions.
- a. Use a single occurrence of this transaction set to transmit record changes to one or more storage facilities. This transaction encompasses the functionality of MILSTRAP DIC DZB.
- 2. DLSS functionality allows for Service or Agency data in various RP(s). Data conveyed therein will require Service or Agency identification to Defense Enterprise Data Standards Office (DEDSO) and incorporation into the DLMS.
- 3. Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table which can be found on the DEDSO Web site at www.dla.mil/does/DLMS.
- 4. This DLMS Implementation Convention (IC) 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 DEDSO 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 DEDSO 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 DEDSO 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 DEDSO prior to use.
- 5. This revision to the DLMS IC incorporates Proposed DLMS Change (PDC) and Approved DLMS Changes (ADCs) listed. PDCs and ADCs are available from the DEDSO Web site: http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges/
- ADC 77, Air Force Unique Management Coding for Material Management Aggregation Code
- ADC 152, Administrative Revisions to DLMS Supplement 888I, Storage Item Correction and 867D, Demand (Supply)
- ADC 295, Use of DLMS Qualifier for Local Stock Number/Management Control Numbers
- ADC 307, Administrative Update to DLMS, Vol 2, Chapter 6, Physical Inventory Control and DLMS Supplements (DS) 846P, 846R, and 888I (Supply/MILSTRAP)
- 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
- Organizational Name and Other Non-Substantive (Administrative) Updates Completed on August 13, 2015
- ADC 1043C, Administrative Corrections for SLOA Data in the 810L Logistics Bill and other DLMS ICs
- Administrative Update to Reflect Realignment of DLMS Program Office to Enterprise Business Standards Office (EBSO) Completed on October 10, 2018
- ADC 1287, DLMS Implementation Convention (IC) Revisions for Data Element Mapping (Form Stock Number and Manufacturer's Part Number), Removal of Plant Equipment Number, and Administrative Updates
- ADC 1367, Administrative Update to Convert Federal Notes to DLMS Notes within DLMS Implementation Conventions
- Administrative Update to Reflect Realignment of Enterprise Business Standards Office (EBSO) to Defense Enterprise Data Standards Office (DEDSO) Completed on March 17, 2022
- ADC 1412, Replacement of Data Universal Numbering System Number with Unique Entity Identifier and Electronic Funds Transfer Indicator to Wide Area Workflow
- ADC 1503, DLMS Implementation Convention Notes Updates_MFR

Heading:

<u>Pos</u>	<u>ld</u>	Segment Name	<u>Req</u>	Max Use	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
10	ST	Transaction Set Header	М	1			Must use
15	BGN	Beginning Segment	0	1			Must use
LOOP II	<u> </u>				<u>>1</u>	N1/20L	
20	N1	Name	M	1		N1/20	Must use

004010F888I1IA09 1 August 12, 2025

DLMS Implementation Convention (IC) 888I Storage Item Correction	ADC 77, 152, 295, 307, 436, 1043C, 1287, 1367, 1412 and MFR 1503	DLM 4000.25
--	--	-------------

<u>Pos</u>	<u>ld</u>	Segment Name	<u>Req</u>	Max Use	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
* 30	N2	Additional Name Information	0	1			Not Used
* 40	N3	Address Information	0	2			Not Used
* 50	N4	Geographic Location	0	1			Not Used
* 60	N9	Reference Identification	0	10			Not Used
* 70	G61	Contact	0	3			Not Used
* 80	NTE	Note/Special Instruction	0	20			Not Used
* 85	G93	Price Bracket Identification	0	50			Not Used
86	G62	Date/Time	М	1			Must use
LOOP II	D - 0200				<u>>1</u>		
90	LM	Code Source Information	0	1			Must use
100	LQ	Industry Code	M	100			Must use

Detail:

Detail.		0	_		.	N1	11
<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	Repeat	Notes	<u>Usage</u>
	D - 0300				<u>>1</u>		
10	G53	Maintenance Type	M	1			Must use
20	G62	Date/Time	0	3		N2/20	Used
* 30	NTE	Note/Special Instruction	0	20			Not Used
LOOP II	D - 0310				<u>>1</u>		
40	G39	Item Characteristics - Vendor's Selling Unit	М	1			Must use
* 50	G69	Line Item Detail - Description	0	5			Not Used
* 55	QTY	Quantity	0	>1			Not Used
* 60	G23	Terms of Sale	0	10			Not Used
* 70	G62	Date/Time	0	2			Not Used
* 80	G36	Price List Reference	0	1			Not Used
* 90	G26	Pricing Conditions	0	2			Not Used
* 100	G43	Promotion/Price List Area	0	9999			Not Used
* 110	G24	Promotion Reference	0	999			Not Used
* 120	G40	Bracket Price	0	99			Not Used
* 130	G93	Price Bracket Identification	0	50			Not Used
* 135	G22	Pricing Information	0	5			Not Used
* 140	G46	Promotion Allowance/Charge	0	99			Not Used
* 145	H1	Hazardous Material	0	5			Not Used
* 150	G54	Module Description	0	99			Not Used
151	N9	Reference Identification	0	10			Must use
* 152	UIT	Unit Detail	0	10			Not Used
153	MEA	Measurements	0	10			Used
* 154	TD1	Carrier Details (Quantity and Weight)	0	1			Not Used
LOOP II	D - 0311				<u>>1</u>		
156	N1	Name	0	1			Must use
* 157	N2	Additional Name Information	0	2			Not Used
* 158	N3	Address Information	0	2			Not Used
* 159	N4	Geographic Location	0	1			Not Used
* 160	PAL	Pallet Information	0	>1			Not Used
<u>* LOOP</u>	ID - 0312				<u>>1</u>		
* 165	G55	Item Characteristics - Consumer Unit	0	1			Not Used
* 170	G69	Line Item Detail - Description	0	5			Not Used
* 175	QTY	Quantity	0	1			Not Used
LOOP II	D - 0313				<u>>1</u>		
180	LM	Code Source Information	0	1	_		Must use
							<u> </u>

DLMS Implementation Convention (IC) 888I Storage Item Correction			ADC 77,	152, 295, 307, 43	36, 1043C, 1287	1367, 1412 and I	√FR 1503	DLM 4000.25
<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	<u>Repeat</u>	<u>Notes</u>	<u>Usa</u>	<u>ige</u>

<u>Pos</u>	<u>ld</u>	Segment Name	<u>Req</u>	Max Use	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
190	LQ	Industry Code	М	100			Must use
200	SE	Transaction Set Trailer	М	1			Must use

Notes:

1/20L	One iteration of the N1 loop should be used to identify the buying party (BY) to establish the area or location for which the item
	maintenance applies.

- 1/20 One iteration of the N1 loop should be used to identify the buying party (BY) to establish the area or location for which the item maintenance applies.
- 2/20 The G62 segment is used to specify the effective date for the item maintenance action reflected in G5301.

Transaction Set Header

Pos: 10 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).

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use	1
		Description: Code uniquely identifying a Transaction Set					
		Code Name					
		888 Item Maintenance					
ST02	329	Transaction Set Control Number	М	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					

BGN Beginning Segment

Pos: 15 Max: 1
Heading - Optional
Loop: N/A Elements: 4

User Option (Usage): Must use

Purpose: To indicate the beginning of a transaction set

Syntax Rules:

1. C0504 - If BGN05 is present, then BGN04 is required.

Semantics:

- 1. BGN02 is the transaction set reference number.
- 2. BGN03 is the transaction set date.
- 3. BGN04 is the transaction set time.
- 4. BGN05 is the transaction set time qualifier.
- 5. BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	Rep
BGN01	353	Transaction Set Purpose Code	М	ID	2/2	Must use	1
		Description: Code identifying purpose of transaction set					
		Code NameOriginalSimulation Exercise					
		DLMS Note:					
		Activities initiating simulated mobilization involved. All transaction set recipient action documents which affect accounts.	nts must u	se caution i			
BGN02	127	Reference Identification	М	AN	1/30	Must use	1
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier DLMS Note: Use code "Z" for this data element to satisfy mandatory X12 syntax requirements.					
BGN03	373	Date	М	DT	8/8	Must use	1
		Description: Date expressed as CCYYMMDD DLMS Note: This date corresponds to the Universal Time Coordinate (UTC).					
BGN07	640	Transaction Type Code	0	ID	2/2	Must use	1
		Description: Code specifying the type of transaction					
		Code Name A1 Storage Item Data Change					
		DLMS Note:					
		MILSTRAP DIC DZB functionality.					

N1 Name

Pos: 20 Max: 1 Heading - Mandatory Loop: 0100 Elements: 4

User Option (Usage): Must use

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:

Must use this 1/N1/020 loop to identify the organization originating the transaction set.

<u>Ref</u> N101	<u>Id</u> 98	Element Name Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual DLMS Note: The following code is authorized. Code Name	Req M	Type ID	<u>Min/Max</u> 2/3	<u>Usage</u> Must use	<u>Rep</u> 1
		KA Item Manager DLMS Note: Must use to identify the Inventory C provides the storage facility with data			ntegrated Materia	al Manager (IMM) that	
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67)	X	ID	1/2	Must use	1
		Code Name 10 Department of Defense Activity Addr DLMS Note: DLMS enhancement; see introduct	tory DLMS i	note 4a.			
N104	67	M4 Department of Defense Routing Ider Identification Code Description: Code identifying a party or other code	ntifier Code X	(RIC) AN	2/80	Must use	1
N106	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Code Name	0	ID	2/3	Must use	1
		FR Message From DLMS Note: Must use in conjunction with 1/N10 originating the transaction set.)1/020 code	KA to indic	cate the organiza	ntion cited in N104 is	

G62 Date/Time

Pos: 86 Max: 1
Heading - Mandatory
Loop: N/A Elements: 2

User Option (Usage): Must use

Purpose: To specify pertinent dates and times

Syntax Rules:

- 1. R0103 At least one of G6201 or G6203 is required.
- 2. P0102 If either G6201 or G6202 is present, then the other is required.
- 3. P0304 If either G6203 or G6204 is present, then the other is required.

DLMS Note:

Must use to identify the time of transaction set preparation.

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
G6203	176	Time Qualifier	Χ	ID	1/2	Must use	1
		Description: Code specifying the reported time					
		CodeNameWEffective Time					
G6204	337	Time	X	TM	4/8	Must use	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)

DLMS Note: 1. Use to identify the time of transaction set preparation in UTC.

2. Express time in a four-position (HHMM) format.

_M Code Source Information

Pos: 90 Max: 1

Heading - Optional

Loop: 0200 Elements: 1

User Option (Usage): Must use

Purpose: To transmit standard code list identification information

Comments:

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

DLMS Note:

Must use this 1/LM/090 loop to identify coded information maintained in department or agency documentation.

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1

Description: Code identifying the agency

assigning the code values

Code Name

DF Department of Defense (DoD)

DLM 4000.25

_Q Industry Code

Pos: 100 Max: 100 Heading - Mandatory

Loop: 0200 Elements: 2

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

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

DLMS Note:

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

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
I Q01	1270	Code List Qualifier Code	0	ID	1/3	Must use	1

Description: Code identifying a specific

industry code list

DLMS Note: The following codes are

authorized.

Code Name

0 Document Identification Code

DLMS Note:

- 1. The DLSS DIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DIC in a full DLMS environment will be assessed at a future date.
- 2. Future Streamlined data; see introductory DLMS note 4c.
- 79 Priority Designator Code
- A9 Supplemental Data

DLMS Note:

- 1. Use to identify supplemental address/data.
- 2. 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.

LQ02 1271 Industry Code X AN 1/30 Must use 1

Description: Code indicating a code from a

specific industry code list

G53 Maintenance Type

Pos: 10 Max: 1 Detail - Mandatory

Loop: 0300 Elements: 1

User Option (Usage): Must use

Purpose: To identify the specific type of item maintenance

Element Summary:

Ref <u>ld</u> **Element Name** Req <u>Type</u> Min/Max <u>Usage</u> <u>Rep</u> G5301 875 **Maintenance Type Code** Μ ID 3/3 Must use 1

Description: Code identifying the specific

type of item maintenance

Code Name001 Change

DLMS Note:

Use to identify catalog information changes.

Elements: 2

G62 Date/Time

Pos: 20 Max: 3 Detail - Optional

Loop: 0300

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

- 1. R0103 At least one of G6201 or G6203 is required.
- 2. P0102 If either G6201 or G6202 is present, then the other is required.
- 3. P0304 If either G6203 or G6204 is present, then the other is required.

DLMS Note:

Use to identify the date all indicated changes are effective.

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
G6201	432	Date Qualifier	Χ	ID	2/2	Must use	1
		Description: Code specifying type of date					
		DLMS Note: The following codes are					
		authorized.					
		Code Name					
		07 Effective Date					
		BB Transaction Control Date					
		DLMS Note:					
		Use to identify the date of transaction	on prepara	ation.			
G6202	373	Date	Х	DT	8/8	Must use	1
		Description: Date expressed as					

Description: Date expressed as

CCYYMMDD

DLM 4000.25

Item Characteristics - Vendor's **G39 Selling Unit**

Pos: 40 Max: 1 **Detail - Mandatory** Loop: 0310 Elements: 6

User Option (Usage): Must use

Purpose: To identify a vendor's selling unit or to provide physical characteristics relative to a vendor's selling unit

Syntax Rules:

1. R0102 - At least one of G3901 or G3902 is required.

ΥP

Publication Number DLMS Note:

- 2. P0203 If either G3902 or G3903 is present, then the other is required.
- 3. P050607 If either G3905, G3906 or G3907 are present, then the others are required.
- 4. P0607 If either G3906 or G3907 is present, then the other is required.
- 5. P0809 If either G3908 or G3909 is present, then the other is required.
- 6. P1011 If either G3910 or G3911 is present, then the other is required.
- 7. P1213 If either G3912 or G3913 is present, then the other is required.
- 8. P1415 If either G3914 or G3915 is present, then the other is required.
- 9. P1819 If either G3918 or G3919 is present, then the other is required.
- 10. P2324 If either G3923 or G3924 is present, then the other is required.
- 11. P2526 If either G3925 or G3926 is present, then the other is required.

DLMS Note:

Use the 2/G39/040 loop to identify specific changes contained in the transaction.

ΕI

Element Su	ummary:										
Ref	<u>ld</u>	Elem	ent Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>			
G3902	235	Prod	uct/Service ID Qualifier	X	ID	2/2	Must use	1			
		type/s in Pro DLMS <i>A4, F</i> <i>mater</i> <i>chang</i> (NSN appro are ic	Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) DLMS Note: 1. Use only one of codes A2, A4, FB, FS, MG, YP or ZZ to identify the materiel affected by the catalog/stock list change. Must use National Stock Number (NSN) (code FS) when known, except when appropriate brand name subsistence items are identified by the Subsistence Identification Number.								
		2. Th	e following codes are authorized.								
		A4 FB	Department of Defense Identification (DLMS Note: 1. Use to identify ammunition items. 2. DLMS enhancement. See introduction Subsistence Identification Number Form Number DLMS Note: 1. Use to identify the form stock number	uctory DL	·	1.					
			 Use to identify the form stock num DLMS enhancement. See introdu 		15 note 12						
		FS	National Stock Number	CIOIY DEN	71010 4a.						
		MG	Manufacturer's Part Number								
			DLMS Note:								
			Use to identify nonstandard materiel.								

004010F888I1IA09 12 August 12, 2025

Code Name

- 1. Use to identify the publication stock number.
- 2. DLMS enhancement. See introductory DLMS note 4a.
- ZZ Mutually Defined

DLMS Note:

Use to identify nonstandard material when all other authorized codes do not apply or cannot be determined (includes management control numbers and locally assigned control numbers). May be used for DLSS-to-DLMS conversion when the translator cannot determine a more appropriate code.

	G3903	234	Product/Service ID	Χ	AN	1/48	Must use	1
			Description: Identifying number for a product or service					
	G3908	65	Height	X	R	1/8	Used	1
			Description: Vertical dimension of an object measured when the object is in the upright position					
			DLMS Note: Cite the number "1" to satisfy syntax requirements.					
	G3909	355	Unit or Basis for Measurement Code	Χ	ID	2/2	Used	1
			Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken					
			DLMS Note: 1. Use to identify the original unit of measure for the reported item.					
			2. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.					
	G3923	235	Product/Service ID Qualifier	Χ	ID	2/2	Used	1
			Description: Code identifying the					

type/source of the descriptive number used

in Product/Service ID (234)

DLMS Note: The following codes are

authorized.

Code Name

ΖB Commercial and Government Entity (CAGE) Code

DLMS Note:

Use with G3902 code MG to uniquely identify a manufacturer's part number.

Product/Service ID G3924 234 Χ ΑN 1/48 Used

Description: Identifying number for a

product or service

DLM 4000.25

Reference Identification

Pos: 151 Max: 10 **Detail - Optional**

Loop: 0310 Elements: 4

User Option (Usage): Must use

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Rules:

- 1. R0203 At least one of N902 or N903 is required.
- 2. C0605 If N906 is present, then N905 is required.

Semantics:

- 1. N906 reflects the time zone which the time reflects.
- 2. N907 contains data relating to the value cited in N902.

DLMS Note:

- 1. Must use at least one repetition to provide the transaction number.
- 2. May use a second repetition to provide new materiel identification.

El

lement Su	mmary:							
<u>Ref</u>	<u>ld</u>	Eleme	ent Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
N901	128	Refere	ence Identification Qualifier	М	ID	2/3	Must use	1
			ription: Code qualifying the ence Identification					
		NS, S	Note: 1. Use only one of 1I, FQ, MF, 6, or XD to identify the new materiel ication number.					
		2. The	e following codes are authorized.					
		Code	<u>Name</u>					
		11	Department of Defense Identification (Code (Do	DIC)			
			DLMS Note:					
			Use to identify ammunition items.					
		FQ	Form Number					
			DLMS Note:					
			1. Use to identify the form stock num	ber. Ent	er the form	number in N903.	Refer to ADC 1287.	

- 2. DLMS enhancement. See introductory DLMS note 4a.
- MF Manufacturers Part Number

DLMS Note:

Use to identify nonstandard materiel. Enter the manufacturer's part number in N903. Refer to ADC 1287.

- NS National Stock Number
- **S6** Stock Number

DLMS Note:

- 1. Use to identify the publication stock number.
- 2. DLMS enhancement. See introductory DLMS note 4a.
- TN Transaction Reference Number

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

XD Subsistence Identification Number

N902 127 Reference Identification Χ AN 1/30 Must use 1 **Description:** Reference information as defined for a particular Transaction Set or

004010F888I1IA09 14 August 12, 2025

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
		as specified by the Reference Identification Qualifier					
1903	369	Free-form Description	Χ	AN	1/45	Used	1
		Description: Free-form descriptive text					
		DLMS Note: Use with N901 codes FQ and MF. Refer to ADC 1287.					
1907	C040	Reference Identifier	0	Comp		Used	1
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier					
		Syntax:					
		 P0304 - If either C04003 or C04004 is present, then the other is required. P0506 - If either C04005 or C04006 is 					
		present, then the other is required.					
N907-01	128	Reference Identification Qualifier	М	ID	2/3	Must use	1
		Description: Code qualifying the Reference Identification					
		DLMS Note: The following codes are authorized.					
		Code Name					
		W7 Commercial and Government Entity (C	CAGE) Co	ode			
		DLMS Note:					
		Use with N901 code MF to uniquely	identify a	manufactu	rer's part number.		
1907-02	127	Reference Identification	М	AN	1/30	Must use	1
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					

MEA Measurements

Pos: 153 Max: 10

Detail - Optional

Loop: 0310 Elements: 3

User Option (Usage): Used

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

Syntax Rules:

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

Semantics:

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

Comments:

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

DLMS Note:

Use to identify the new unit of issue and associated conversion factor.

Element Summary:

Ref	ld	Element Name	Req	Type	Min/Max	Usage	Rep
MEA01	737	Measurement Reference ID Code	0	ID	2/2	Must use	1
		Description: Code identifying the broad category to which a measurement applies					·
		Code Name					
		CF Conversion Factor					
		DLMS Note:					
		Use to identify the conversion factor	r associate	ed with the i	new unit of issue.		
MEA03	739	Measurement Value	X	R	1/20	Must use	1
		Description: The value of the measurement					
		DLMS Note: 1. Use to identify the factor by which the old quantity must be multiplied to convert to the new unit of issue.					
		2. Express as a number with decimal positions.					
MEA04	C001	Composite Unit of Measure	Х	Comp		Must use	1
		Description: To identify a composite unit of measure(See Figures Appendix for examples of use)					
MEA04-01	355	Unit or Basis for Measurement Code	М	ID	2/2	Must use	1
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken					
		DLMS Note: 1. Use to identify the new or corrected unit of issue for the reported item.					
		2. DLMS users see the Unit of Issue and					

004010F888I1IA09 16 August 12, 2025

DLMS Implementation Convention (IC) 888I Storage Item Correction

ADC 77, 152, 295, 307, 436, 1043C, 1287, 1367, 1412 and MFR 1503

DLM 4000.25

Ref Id Element Name

<u>Req</u>

<u>Type</u>

Min/Max

<u>Usage</u>

<u>Rep</u>

Purchase Unit Conversion Table for available codes.

N1 Name

Pos: 156 Max: 1

Detail - Optional

Loop: 0311 Elements: 4

User Option (Usage): Must use

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:

- 1. Must use one iteration of this 2/N1/156 loop to identify the organization to receive the transaction.
- 2. Use additional iterations to identify other organizations associated with the transaction.

Ref	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
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 DLMS Note: The following codes are authorized.					
		Code Name KA Item Manager					
		DLMS Note:	om / monoo		tad with the mate	avial	
		Use to indicate the corrected invent SB Storage Area	ury manay	lei assuciai	led with the mate	eriei.	
		DLMS Note:					
		Use to identify the storage facility re	equiring da	ta record c	hanges.		
N103	66	Identification Code Qualifier	Х	ID	1/2	Must use	1
		Description: Code designating the system/method of code structure used for Identification Code (67)					
		Code Name					
		10 Department of Defense Activity Addre	ess Code (DODAAC)			
		DLMS Note:					
		DLMS enhancement; see introducto	-				
		M4 Department of Defense Routing Ident	tifier Code	(RIC)			
N104	67	Identification Code	X	AN	2/80	Must use	1
		Description: Code identifying a party or other code					
N106	98	Entity Identifier Code	0	ID	2/3	Used	1
		Description: Code identifying an organizational entity, a physical location, property or an individual					

Code Name

TO Message To

DLMS Note:

Use with 2/N101/156 code SB to indicate the organization cited in N104 is receiving the transaction.

LM Code Source Information

Pos: 180 Max: 1 Detail - Optional

Loop: 0313 Elements: 1

User Option (Usage): Must use

Purpose: To transmit standard code list identification information

Comments:

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

DLMS Note:

Must use the 2/LM/180 loop to identify coded information maintained in department or agency documentation.

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1

Description: Code identifying the agency

assigning the code values

Code Name

DF Department of Defense (DoD)

LQ Industry Code

Pos: 190 Max: 100

Detail - Mandatory Loop: 0313 Elements: 2

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

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

DLMS Note:

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

Element Summary:

Ref	<u>ld</u>	Element Name	<u>Req</u>	Type	Min/Max	<u>Usage</u>	Rep
LQ01	1270	Code List Qualifier Code	0	ID	1/3	Must use	1

Description: Code identifying a specific

industry code list

DLMS Note: The following codes are

authorized.

Code Name

93 Type of Storage Code

DLMS Note:

- 1. Use to identify the new item type storage code.
- 2. DLMS enhancement; see introductory DLMS note 4a.
- A9 Supplemental Data

DLMS Note:

- 1. Use to identify supplemental address/data.
- 2. 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.
- EF Correction or Change for Storage Item Records Code

DLMS Note:

Use to identify the type of change associated with the transaction.

- EQ Controlled Inventory Item Code
- FD Demilitarization Code
- FE Shelf Life Code
- FG Source Maintenance and Recoverability Code

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

GQ Group Qualifier Code

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-Materiel 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:

1

Must use

Code Name

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:

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

Description: Code indicating a code from a

specific industry code list

E Transaction Set Trailer

Pos: 200 Max: 1
Detail - 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.

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