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).

Federal Note:

1. Organizations use this transaction set to report small arms data corrections and changes, including small arms reject response corrections and changes, for data recorded in component registries, DoD registries and originator records.

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

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

DLMS Note:

1. Use a single occurrence of this transaction set to transmit small arms and light weapons changes or corrections to one or more organizations. This transaction encompasses the functionality of MILSTRAP small arms and light weapons specific Document Identifier Codes (DIC) DSA and DSB.

2. DLSS functionality allows for Service or Agency data in various RP(s). Data conveyed therein will require Service or Agency identification to Enterprise Business Standards Office (EBSO) 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 EBSO 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 EBSO 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 EBSO 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 EBSO 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 EBSO prior to use.

e. Repetition of data (using multiple iterations or loops) which is not compatible with existing DLSS capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with DLSS/DLMS conversion and may not be supported by the recipient's automated processing system. Components must coordinate implementation of enhanced capability with EBSO prior to use.

f. 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.

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 EBSO Web site: http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges/

- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)
- ADC 146, Revise Small Arms Data Change, DLMS Supplement (DS) 888A
- ADC 220, Approved Defense Logistics Management System (DLMS) Change (ADC) 220 in Two Parts, Part I: Revise Definitions for Small Arms to Address Light Weapons, and Part II: Visibility and Traceability of Captured, Confiscated or Abandoned Enemy Small Arms and Light Weapons
- ADC 238, Update of DLMS Supplement 888A Small Arms Data Change (Supply)
- 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 April 08, 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

Heading:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	010	ST	Transaction Set Header	M	1			Must use
	015	BGN	Beginning Segment	O	1			Used
	LOOP ID - 0100					>1	N1/020L	
	020	N1	Name	M	1		N1/020	Must use
*	030	N2	Additional Name Information	O	1			Not Used
*	040	N3	Address Information	O	2			Not Used
*	050	N4	Geographic Location	O	1			Not Used
*	060	N9	Reference Identification	O	10			Not Used
	070	G61	Contact	O	3			Used
*	080	NTE	Note/Special Instruction	O	20			Not Used
*	085	G93	Price Bracket Identification	O	50			Not Used
	086	G62	Date/Time	M	1			Must use
*	**LOOP ID - 0200**					>1		
*	090	LM	Code Source Information	O	1			Not Used
	100	LQ	Industry Code	M	100			Must use

Detail:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	LOOP ID - 0300					>1		
	010	G53	Maintenance Type	M	1			Must use
	020	G62	Date/Time	O	3		N2/020	Used
*	030	NTE	Note/Special Instruction	O	20			Not Used
	LOOP ID - 0310					>1		
	040	G39	Item Characteristics - Vendor's Selling Unit	M	1			Must use
*	050	G69	Line Item Detail - Description	O	5			Not Used
*	055	QTY	Quantity	O	>1			Not Used
*	060	G23	Terms of Sale	O	10			Not Used
*	070	G62	Date/Time	O	2			Not Used
*	080	G36	Price List Reference	O	1			Not Used
*	090	G26	Pricing Conditions	O	2			Not Used
*	100	G43	Promotion/Price List Area	O	9999			Not Used
*	110	G24	Promotion Reference	O	999			Not Used
*	120	G40	Bracket Price	O	99			Not Used
*	130	G93	Price Bracket Identification	O	50			Not Used
*	135	G22	Pricing Information	O	5			Not Used
*	140	G46	Promotion Allowance/Charge	O	99			Not Used
*	145	H1	Hazardous Material	O	5			Not Used
*	150	G54	Module Description	O	99			Not Used
	151	N9	Reference Identification	O	10			Used
*	152	UIT	Unit Detail	O	10			Not Used
*	153	MEA	Measurements	O	10			Not Used
*	154	TD1	Carrier Details (Quantity and Weight)	O	1			Not Used
	LOOP ID - 0311					>1		
	156	N1	Name	O	1			Used
*	157	N2	Additional Name Information	O	2			Not Used
*	158	N3	Address Information	O	2			Not Used

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
*	159	N4	Geographic Location	O	1			Not Used
*	160	PAL	Pallet Information	O	>1			Not Used

LOOP ID - 0312						**≥1**		
	165	G55	Item Characteristics - Consumer Unit	O	1			Used
*	170	G69	Line Item Detail - Description	O	5			Not Used
*	175	QTY	Quantity	O	1			Not Used

LOOP ID - 0313						**≥1**		
	180	LM	Code Source Information	O	1			Used
	190	LQ	Industry Code	M	100			Must use
	200	SE	Transaction Set Trailer	M	1			Must use

Notes:

1/020L   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.

1/020   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.

2/020   The G62 segment is used to specify the effective date for the item maintenance action reflected in G5301.

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
888	Item Maintenance

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.

BGN Beginning Segment

Pos: 015	Max: 1
Heading - Optional	
Loop: N/A	**Elements: 5**

User Option (Usage): Used

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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BGN01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use	1

Description: Code identifying purpose of transaction set

DLMS Note: *DLMS enhancement; see introductory DLMS note 4a.*

CodeList Summary (Total Codes: 65, Included: 2)

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.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BGN02	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.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BGN03	373	**Date**	M	DT	8/8	Must use	1

Description: Date expressed as CCYYMMDD

Federal Note: *This date corresponds to the Universal Time Coordinate (UTC).*

DLMS Note: *DLMS enhancement; see introductory DLMS note 4a.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BGN07	640	**Transaction Type Code**	O	ID	2/2	Used	1

Description: Code specifying the type of transaction

CodeList Summary (Total Codes: 446, Included: 1)

Code	Name
W1	Weapons Data Change

DLMS Note:

Use to indicate the transaction set contains changes or corrections to SA/LW data. (MISTRAP DIC DSA and DSB functionality.)

BGN08	306	**Action Code**	O	ID	1/2	Used	1

Description: Code indicating type of action

Federal Note: *Use any code.*

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

CodeList Summary (Total Codes: 296, Included: 2)

Code	Name
U	Reject

DLMS Note:

Use with BGN07 code W1 to indicate that a DLMS IC 888A SA/LW correction transaction was rejected. (MILSTRAP DIC DSA functionality when used to reject a DIC DSA transaction)

A6	Modified

DLMS Note:

Use with code BGN07 code W1 to indicate that this is the re-submission of a previously rejected transaction.

N1   Name

> **Pos: 020**   **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.

Federal Note:

Must use this 1/N1/020 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 KK or RL.*

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

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

Code	Name
B6	Registering Parent Party

DLMS Note:

Use to identify the DoD SA/LW Central Registry. The DoD SA/LW Central Registry may be a 'from address' when rejecting small arms transactions. (Applied in MILSTRAP to DIC DSA 'K' transactions)

Code	Name
KK	Registering Party

DLMS Note:

Use only in SA/LW data change reject to identify the registry issuing the reject.

Code	Name
RL	Reporting Location

DLMS Note:

Use to identify the reporting activity submitting the SA/LW Data Change transaction.

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: 6)

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

		Code	Name					
			DLMS Note:					
			DLMS enhancement; see introductory DLMS note 4a.					
		10	Department of Defense Activity Address Code (DODAAC)					
			DLMS Note:					
			Used to identify the DODAAC. Army only may also use the DODAAC qualifier when citing a Unit Identification Code (UIC) when a DODAAC is not assigned.					
		33	Commercial and Government Entity (CAGE)					
			DLMS Note:					
			Use when the contractor is not assigned a DoDAAC.					
		M4	Department of Defense Routing Identifier Code (RIC)					
		UR	Uniform Resource Locator (URL)					
			DLMS Note:					
			DLMS enhancement; see introductory DLMS note 4a.					
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 to indicate that the organization cited in N104 is originating the transaction set.

G61 Contact

Pos: 070	**Max: 3**
Heading - Optional	
Loop: N/A	**Elements: 5**

User Option (Usage): Used

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

Syntax Rules:

1. P0304 - If either G6103 or G6104 is present, then the other is required.

Comments:

1. G6103 qualifies G6104.

Federal Note:

1. Use only under exceptional circumstances when requiring direct communication with the party originating the transaction set.

2. Use multiple repetitions, as needed, to identify multiple communication numbers. When using multiple repetitions to identify different communication numbers, repeat the name cited in G6102.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G6101	366	**Contact Function Code**	M	ID	2/2	Must use	1

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

CodeList Summary (Total Codes: 230, Included: 1)

Code	Name
IC	Information Contact

> **Federal Note:**
> *Must use to identify the primary point of contact (POC) and their primary communication number.*
> **DLMS Note:**
> *DLMS enhancement; see introductory DLMS note 4a.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G6102	93	**Name**	M	AN	1/60	Must use	1

Description: Free-form name

Federal Note: *Provide the last name, first name, middle initial, and*

rate/rank/title, as required, of the individual named as POC. Include blank spaces between name components and periods after initials. Do not include

NMN of NMI when a middle initial is not available.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G6103	365	**Communication Number Qualifier**	X	ID	2/2	Used	1

Description: Code identifying the type of communication number

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

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

CodeList Summary (Total Codes: 40, Included: 9)

Code	Name
AU	Defense Switched Network

> **DLMS Note:**
>
> *1. Use to identify the DSN telephone number.*
>
> *2. DLMS enhancement; see introductory DLMS note 4a.*

Code	Name
EM	Electronic Mail
EX	Telephone Extension

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

Code	Name
FT	Federal Telecommunications System (FTS)

> **DLMS Note:**
>
> *DLMS enhancement; see introductory DLMS note 4a.*

Code	Name
FX	Facsimile

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

Code	Name
IT	International Telephone

> **Federal Note:**
>
> *Include country and city code.*

> **DLMS Note:**
>
> *DLMS enhancement; see introductory DLMS note 4a.*

Code	Name
TE	Telephone

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

> **DLMS Note:**
>
> *DLMS enhancement; see introductory DLMS note 4a.*

Code	Name
TL	Telex
TX	TWX

G6104	364	**Communication Number**	X	AN	1/80	Used	1

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

G6105	443	**Contact Inquiry Reference**	O	AN	1/20	Used	1

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

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

DLMS Note: *DLMS enhancement; see introductory DLMS note 4a.*

G62 Date/Time

Pos: 086	**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.

Federal Note:

Must use to identify the time of transaction set preparation.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G6203	176	**Time Qualifier**	X	ID	1/2	Used	1

Description: Code specifying the reported time

CodeList Summary (Total Codes: 42, Included: 1)

Code	Name
W	Effective Time

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G6204	337	**Time**	X	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. Use to identify the time of transaction set preparation in UTC.*

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

G53 Maintenance Type

Pos: 010	**Max: 1**
Detail - Mandatory	
Loop: 0300	**Elements: 1**

User Option (Usage): Must use

Purpose: To identify the specific type of item maintenance

DLMS Note:

Use the 2/G53/010 loop to identify the purpose of the transaction, the SA/LW data requiring change or correction, and the changed or corrected data.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G5301	875	**Maintenance Type Code**	M	ID	3/3	Must use	1

Description: Code identifying the specific type of item maintenance

CodeList Summary (Total Codes: 103, Included: 1)

Code	Name
001	Change

> ### DLMS Note:
> *Use to identify SA/LW data changes or corrections.*

G62   Date/Time

Pos: 020	**Max: 3**
Detail - Optional	
Loop: 0300	**Elements: 2**

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.

Federal Note:

Use this segment to identify dates associated with the transaction.

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G6201	432	**Date Qualifier**	X	ID	2/2	Used	1

Description: Code specifying type of date

Federal Note: *Use any code.*

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

CodeList Summary (Total Codes: 137, Included: 2)

Code	Name
07	Effective Date

DLMS Note:

Use to identify the effective date of changes or corrections.

BB	Transaction Control Date

DLMS Note:

Use to identify the date the transaction was entered on the component registry.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G6202	373	**Date**	X	DT	8/8	Used	1

Description: Date expressed as CCYYMMDD

G39	Item Characteristics - Vendor's Selling Unit	Pos: 040 Max: 1
		Detail - Mandatory
		Loop: 0310 Elements: 4

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.
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 the item being changed or corrected.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G3902	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1

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

Federal Note: *Use any code.*

DLMS Note: *1. Use only one of codes A3, AN, FS, or MG to identify the item requiring data changes or corrections.*

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

CodeList Summary (Total Codes: 477, Included: 4)

Code	Name
A3	Locally Assigned Control Number

DLMS Note:

Use to identify the local control number (LCN).

AN	Asset Number

DLMS Note:

Use to identify the management control number (MCN).

FS	National Stock Number
MG	Manufacturer's Part Number

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

G3903	234	**Product/Service ID**	X	AN	1/48	Used	1

Description: Identifying number for a product or service

G3923	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					

CodeList Summary (Total Codes: 477, Included: 1)

Code	Name
ZB	Commercial and Government Entity (CAGE) Code

> **DLMS Note:**
>
> *1. Use with G3902 code MG to uniquely identify a manufacturer's part number.*
>
> *2. DLMS enhancement; see introductory DLMS note 4a.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G3924	234	**Product/Service ID**	X	AN	1/48	Used	1

Description: Identifying number for a product or service

N9   Reference Identification

<table>
<tr><td>Pos: 151</td><td>Max: 10</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: 0310</td><td>Elements: 4</td></tr>
</table>

User Option (Usage): Used

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.

Federal Note:

Must use multiple repetitions to identify the correct item data and the transaction number.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

Federal Note: *Use any code.*

DLMS Note: *1. Must use only one of codes A3, MF, NS, or X9 to identify the correct item identifying number.*

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

CodeList Summary (Total Codes: 1503, Included: 5)

<u>Code</u>	<u>Name</u>
A3	Assignment Number

> **DLMS Note:**
> *Use to identify the new or corrected LCN.*

MF	Manufacturers Part Number

> **DLMS Note:**
> *1. Use to identify the new or corrected manufacturer's part number. Enter the manufacturer's part number in N903. Refer to ADC 1287.*
>
> *2. DLMS enhancement; see introductory DLMS note 4a.*

NS	National Stock Number

> **DLMS Note:**
> *Use to identify the new or corrected NSN.*

TN	Transaction Reference Number

> **DLMS Note:**
> *1. Must use to identify the transaction number for each transaction.*
>
> *2. DLMS enhancement; see introductory DLMS note 4a.*

X9	Internal Control Number

> **DLMS Note:**
> *Use to identify the new or corrected MCN.*

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N902	127	**Reference Identification**	X	AN	1/30	Used	1

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
N903	369	**Free-form Description**	X	AN	1/45	Used	1
		Description: Free-form descriptive text					
		DLMS Note: *DLMS Note: Use with N901 code MF. Refer to ADC 1287.*					
N907	C040	**Reference Identifier**	O	Comp		Used	1
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier					
N907-01	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
W7	Commercial and Government Entity (CAGE) Code

DLMS Note:

1. Use only with N901 code MF to uniquely identify a manufacturer's part number.

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N907-02	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					

N1	Name	Pos: 156 Max: 1
		Detail - Optional
		Loop: 0311 Elements: 4

User Option (Usage): Used

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

Syntax Rules:

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

Comments:

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

Federal Note:

1. Must use this 2/N1/156 loop to identify the organization to receive the transaction set.

2. Use additional iterations to identify original and new or corrected accountable organizations.

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 KK or RL.*

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

CodeList Summary (Total Codes: 1312, Included: 5)

Code	Name
B6	Registering Parent Party

DLMS Note:
Use to identify the DoD SA/LW Central Registry.

KK	Registering Party

DLMS Note:
Use to identify the registry to receive the SA/LW Data Change Transaction.

QD	Responsible Party

DLMS Note:
1. Use when changing or correcting the accountable organization.

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

RL	Reporting Location

DLMS Note:
Use only in SA/LW Data Change Reject to identify the reporting activity o receive the transaction.

ZA	Corrected Address

DLMS Note:
Use when changing or correcting the accountable organization.

N103	66	**Identification Code Qualifier**	X	ID	1/2	Used	1

Description: Code designating the

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		system/method of code structure used for Identification Code (67)					

CodeList Summary (Total Codes: 215, Included: 6)

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:**
> *Used to identify the DODAAC. Army only may also use the DODAAC qualifier when citing a Unit Identification Code (UIC) when a DODAAC is not assigned.*

33 Commercial and Government Entity (CAGE)

> **DLMS Note:**
> *Use when the contractor is not assigned a DoDAAC.*

M4 Department of Defense Routing Identifier Code (RIC)

UR Uniform Resource Locator (URL)

> **DLMS Note:**
> *DLMS enhancement; see introductory DLMS note 4a.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N104	67	**Identification Code**	X	AN	2/80	Used	1

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N106	98	**Entity Identifier Code**	O	ID	2/3	Used	1

Description: Code identifying an 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**

TO Message To

> **DLMS Note:**
> *Must use with 2/N101/156 codes B6, KK, or RL to indicate that the organization cited in N104 is receiving the transaction set.*

G55   Item Characteristics - Consumer Unit

Pos: 165	**Max: 1**
Detail - Optional	
Loop: 0312	**Elements: 4**

User Option (Usage): Used

Purpose: To provide physical characteristics relative to a consumer unit

Syntax Rules:

1. P0304 - If either G5503 or G5504 is present, then the other is required.
2. P0506 - If either G5505 or G5506 is present, then the other is required.
3. P0708 - If either G5507 or G5508 is present, then the other is required.
4. P0910 - If either G5509 or G5510 is present, then the other is required.
5. P1112 - If either G5511 or G5512 is present, then the other is required.
6. P1415 - If either G5514 or G5515 is present, then the other is required.
7. P232425 - If either G5523, G5524 or G5525 are present, then the others are required.
8. P262728 - If either G5526, G5527 or G5528 are present, then the others are required.
9. P2930 - If either G5529 or G5530 is present, then the other is required.

Semantics:

1. G5521 indicates if the product is prepriced. Code "Y" indicates the product is prepriced. Code "N" indicates the product is not prepriced.

Comments:

1. G5516 is limited to 16 characters.

DLMS Note:

1. Use to identify serial number changes. Use multiple iterations to change multiple serial numbers.

2. DLMS IC 888A is not authorized for use to change a SA/LW item unique identification (IUID) unique item identifier (UII). IUID policy states that the concatenated UII will not change over the life of the item. For IUID policy refer to the IUID web at URL: http://www.acq.osd.mil/dpap/pdi/uid.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G5501	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: *For DLMS use only the following codes are authorized.*

CodeList Summary (Total Codes: 477, Included: 1)

Code	Name
SN	Serial Number

DLMS Note:
Use when changing or correcting serial number data to identify the old serial number.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G5502	234	**Product/Service ID**	M	AN	1/48	Must use	1

Description: Identifying number for a product or service

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G5503	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1

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

Federal Note: *Use any code.*

DLMS Note: *For DLMS use only the*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		following codes are authorized.					

CodeList Summary (Total Codes: 477, Included: 1)

Code	Name
RR	Replacement Product Number

DLMS Note:

Use when changing or correcting serial number data to identify the new serial number.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G5504	234	**Product/Service ID**	X	AN	1/48	Used	1

Description: Identifying number for a product or service

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		following codes are authorized.					

LM Code Source Information

<table>
<tr><td>Pos: 180</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: 0313</td><td>Elements: 1</td></tr>
</table>

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:

Must use this 2/LM/180 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

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.

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. 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.

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 DLMS this is the first position of the document serial number within the document number.

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

EW	Small Arms Error Transaction Reject Code

DLMS Note:

Use in reject reports and reject resubmissions to identify the SA/LW error transaction reject code.

EX	Small Arms Transaction Code

DLMS Note:

Use to identify the SA/LW transaction code that reflects the required change or correction to SA/LW data.

GQ	Group Qualifier Code

Code	Name

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:

Use to identify the materiel 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

SE   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.

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.*					