

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. FLIS uses this transaction to receive the Transaction Status Inquiry message, to inquire after the status of a previously submitted transaction.
2. Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Transportation Mode of Shipment Conversion Table which can be found on the Defense Enterprise Data Standards Office (DEDSO) Website <https://www.dla.mil/HQ/InformationOperations/DLMS/>.
3. This DLMS Implementation Convention (IC) contains:
 - a. Data elements which have an expanded field 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.
 - b. 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 DEDSO prior to use.
4. This revision to the DLMS IC incorporates the following listed Approved DLMS Changes (ADCs). ADCs are available from the DEDSO Web site: <http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges>
 - ADC 1489, Create Defense Logistics Management Standard 888C - Cataloging Status Inquiry.

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0150	BGN	Beginning Segment	O	1			Used
LOOP ID - 0100					>1	N1/0200L	
0200	N1	Name	M	1		N1/0200	Must use
* 0300	N2	Additional Name Information	O	1			Not Used
* 0400	N3	Address Information	O	2			Not Used
* 0500	N4	Geographic Location	O	1			Not Used
0600	N9	Reference Identification	O	10			Used
* 0700	G61	Contact	O	>1			Not Used
* 0800	NTE	Note/Special Instruction	O	20			Not Used
* 0850	G93	Price Bracket Identification	O	50			Not Used
0860	G62	Date/Time	M	1			Must use
LOOP ID - 0200					>1		
0900	LM	Code Source Information	O	1			Used
1000	LQ	Industry Code	M	100			Must use

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
------------	-----------	---------------------	------------	----------------	---------------	--------------	--------------

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
* LOOP ID - 0300					≥1		
0100	G53	Maintenance Type	M	1			Must use
* 0200	G62	Date/Time	O	3		N2/0200	Not Used
* 0300	NTE	Note/Special Instruction	O	20			Not Used
LOOP ID - 0310					≥1		
0350	LX	Assigned Number	M	1			Must use
0400	G39	Item Characteristics - Vendor's Selling Unit	O	1			Used
* 0500	G69	Line Item Detail - Description	O	5			Not Used
* 0550	QTY	Quantity	O	>1			Not Used
* 0560	LIN	Item Identification	O	1			Not Used
* 0570	PID	Product/Item Description	O	200			Not Used
* 0580	PKG	Marking, Packaging, Loading	O	25			Not Used
* 0600	G23	Terms of Sale	O	10			Not Used
* 0700	G62	Date/Time	O	2			Not Used
* 0800	G36	Price List Reference	O	1			Not Used
* 0900	G26	Pricing Conditions	O	2			Not Used
* 1000	G43	Promotion/Price List Area	O	9999			Not Used
* 1100	G24	Promotion Reference	O	999			Not Used
* 1200	G40	Bracket Price	O	99			Not Used
* 1300	G93	Price Bracket Identification	O	50			Not Used
* 1350	G22	Pricing Information	O	5			Not Used
* 1400	G46	Promotion Allowance/Charge	O	99			Not Used
* 1450	H1	Hazardous Material	O	5			Not Used
* 1500	G54	Module Description	O	99			Not Used
1510	N9	Reference Identification	O	10			Used
* 1520	UIT	Unit Detail	O	10			Not Used
* 1530	MEA	Measurements	O	10			Not Used
* 1540	TD1	Carrier Details (Quantity and Weight)	O	1			Not Used
LOOP ID - 0311					≥1		
1560	N1	Name	O	1			Used
* 1570	N2	Additional Name Information	O	2			Not Used
* 1580	N3	Address Information	O	2			Not Used
* 1590	N4	Geographic Location	O	1			Not Used
* 1600	PAL	Pallet Information	O	>1			Not Used
* 1610	G93	Price Bracket Identification	O	1			Not Used
* 1620	QTY	Quantity	O	1			Not Used
* LOOP ID - 0312					≥1		
* 1650	G55	Item Characteristics -	O	1			Not Used

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
		Consumer Unit					
* 1700	G69	Line Item Detail - Description	O	5			Not Used
* 1750	QTY	Quantity	O	1			Not Used
* 1760	LIN	Item Identification	O	1			Not Used
* 1765	PID	Product/Item Description	O	200			Not Used
* 1770	H1	Hazardous Material	O	5			Not Used
* 1775	REF	Reference Identification	O	10			Not Used
* 1780	PKG	Marking, Packaging, Loading	O	25			Not Used
* 1785	MEA	Measurements	O	10			Not Used
* 1790	TD1	Carrier Details (Quantity and Weight)	O	1			Not Used
* 1795	SLN	Subline Item Detail	O	100			Not Used
LOOP ID - 0313						≥1	
1800	LM	Code Source Information	O	1			Used
1900	LQ	Industry Code	M	100			Must use
2000	SE	Transaction Set Trailer	M	1			Must use

Notes:

- 1/0200L 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.
- 1/0200 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.
- 2/0200 The G62 segment is used to specify the effective date for the item maintenance action reflected in G5301.

ST Transaction Set Header

Pos: 0100	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) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

CodeList Summary (Total Codes: 316, Included: 1)

Code **Name**

888 Item Maintenance

ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
------	-----	---------------------------------------	---	----	-----	----------

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

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

BGN Beginning Segment

Pos: 0150	Max: 1
Heading - Optional	
Loop: N/A	Elements: 3

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGN01	353	Transaction Set Purpose Code	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

CodeList Summary (Total Codes: 67, Included: 1)

Code **Name**

RP Reply

DLMS Note:

1. Use to indicate that the transaction is a reply transaction.
2. A data maintenance action was approved in version 8060.

BGN02	127	Reference Identification	M	AN	1/50	Must use
-------	-----	--------------------------	---	----	------	----------

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	M	DT	8/8	Must use
-------	-----	------	---	----	-----	----------

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

DLMS Note: 1. Use this field to indicate the Date of Request

N1 Name

Pos: 0200	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 to identify the organization sending the transaction.

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>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

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

CodeList Summary (Total Codes: 1449, Included: 1)

Code Name

2G Assigner

DLMS Note:

Used to indicate the enquiring activity.

N103	66	Identification Code Qualifier	X	ID	1/2	Must use
------	----	-------------------------------	---	----	-----	----------

Description: Code designating the system/method of code structure used for Identification Code (67)

CodeList Summary (Total Codes: 226, Included: 1)

Code Name

AY Activity Code

DLMS Note:

1. Use to indicate the Activity Code.
2. A data maintenance action was approved in version 5030.

N104	67	Identification Code	X	AN	2/80	Must use
------	----	---------------------	---	----	------	----------

Description: Code identifying a party or other code

N106	98	Entity Identifier Code	O	ID	2/3	Must use
------	----	------------------------	---	----	-----	----------

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

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

CodeList Summary (Total Codes: 1449, Included: 2)

Code Name

FR Message From

DLMS Note:
<i>Must use to indicate that the organization cited in N104 is originating the transaction set.</i>

TO Message To

DLMS Note:
<i>Must use with the appropriate N101 code to identify the organization cited in N104 is receiving the transaction.</i>

N9 Reference Identification

Pos: 0600	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

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.

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>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1648, Included: 3)

Code Name

F3 Submission Number

DLMS Note:

Use to identify the BGN02 value from the Referenced Transaction.

SE Serial Number

DLMS Note:

Use to indicate the ISN - Item Serial Number.

PVS Provisioning Control Code

DLMS Note:

1. Use to indicate Provisioning Control Code.

2. A data maintenance action was approved in version 5030.

N902	127	Reference Identification	X	AN	1/50	Used
------	-----	--------------------------	---	----	------	------

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

G62 Date/Time

Pos: 0860	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.

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>
G6201	432	Date Qualifier	X	ID	2/2	Must use

Description: Code specifying type of date

CodeList Summary (Total Codes: 139, Included: 1)

Code Name

BZ Demand Receipt Date

DLMS Note:

Use to indicate The Date of Advice (DADV), the Transaction Date when the CX3 was 'initiated'.

G6202	373	Date	X	DT	8/8	Must use
-------	-----	------	---	----	-----	----------

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

LM

Code Source Information

Pos: 0900

Max: 1

Heading - Optional

Loop: 0200

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.

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>				
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use				
Description: Code identifying the agency assigning the code values										
CodeList Summary (Total Codes: 187, Included: 1)										
<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>DF</td><td>Department of Defense (DoD)</td></tr></table>							<u>Code</u>	<u>Name</u>	DF	Department of Defense (DoD)
<u>Code</u>	<u>Name</u>									
DF	Department of Defense (DoD)									

LQ

Industry Code

Pos: 1000

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.

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>				
LQ01	1270	Code List Qualifier Code	O	ID	1/3	Must use				
Description: Code identifying a specific industry code list										
CodeList Summary (Total Codes: 862, Included: 1)										
<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>0</td><td>Document Identification Code</td></tr></table>							<u>Code</u>	<u>Name</u>	0	Document Identification Code
<u>Code</u>	<u>Name</u>									
0	Document Identification Code									
LQ02	1271	Industry Code	X	AN	1/30	Must use				
Description: Code indicating a code from a specific industry code list										

SE Transaction Set Trailer

Pos: 2000	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
SE01	96	Number of Included Segments	M	N0	1/10	Must use
		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
		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.				