

# 888 Item Maintenance

## Functional Group=QG

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).

**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.

**Federal Note:**

- 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.
- Use one occurrence of this transaction set to transmit a single or multiple transactions.
- DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlms>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

**DLMS Note:**

- Use a single occurrence of this transaction set to transmit small arms changes or corrections to one or more organizations.
- DLSS functionality allows for Service or Agency data in various RP(s). Data conveyed therein will require Service or Agency identification to DLMSO and incorporation into the DLMS.
- Users operating under the Defense Logistics Management system (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at <http://www.dla.mil/j-6/dlms>.
- This DLMS Supplement contains:
  - Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLMSO prior to use.
  - Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.
  - Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.
  - Data elements which have an expanded files size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.

**Heading:**

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
<b>LOOP ID - 0100</b>					<b>&gt;1</b>	<b>N1/020L</b>	
020	N1	Name	M	1		N1/020	Must use
* 030	N2	Additional Name Information	O	1			
* 040	N3	Address Information	O	2			
* 050	N4	Geographic Location	O	1			
* 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
<b>* LOOP ID - 0200</b>					<b>&gt;1</b>		
* 090	LM	Code Source Information	O	1			

<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>
100	LQ	Industry Code	M	100			Must use

**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>
<b>LOOP ID - 0300</b>					<b>≥1</b>		
010	G53	Maintenance Type	M	1			Must use
020	G62	Date/Time	O	3		N2/020	Used
* 030	NTE	Note/Special Instruction	O	20			
<b>LOOP ID - 0310</b>					<b>≥1</b>		
040	G39	Item Characteristics - Vendor's Selling Unit	M	1			Must use
* 050	G69	Line Item Detail - Description	O	5			
* 055	QTY	Quantity	O	>1			
* 060	G23	Terms of Sale	O	10			
* 070	G62	Date/Time	O	2			
* 080	G36	Price List Reference	O	1			
* 090	G26	Pricing Conditions	O	2			
* 100	G43	Promotion/Price List Area	O	9999			
* 110	G24	Promotion Reference	O	999			
* 120	G40	Bracket Price	O	99			
* 130	G93	Price Bracket Identification	O	50			
* 135	G22	Pricing Information	O	5			
* 140	G46	Promotion Allowance/Charge	O	99			
* 145	H1	Hazardous Material	O	5			
* 150	G54	Module Description	O	99			
151	N9	Reference Identification	O	10			Used
* 152	UIT	Unit Detail	O	10			
* 153	MEA	Measurements	O	10			
* 154	TD1	Carrier Details (Quantity and Weight)	O	1			
<b>LOOP ID - 0311</b>					<b>≥1</b>		
156	N1	Name	O	1			Used
* 157	N2	Additional Name Information	O	2			
* 158	N3	Address Information	O	2			
* 159	N4	Geographic Location	O	1			
* 160	PAL	Pallet Information	O	>1			
<b>LOOP ID - 0312</b>					<b>≥1</b>		
165	G55	Item Characteristics - Consumer Unit	O	1			Used
* 170	G69	Line Item Detail - Description	O	5			
* 175	QTY	Quantity	O	1			
<b>LOOP ID - 0313</b>					<b>≥1</b>		
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

# ST Transaction Set Header

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

**User Option (Usage):** Must use

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

## Semantics:

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
ST01	143	<b>Transaction Set Identifier Code</b> <b>Description:</b> Code uniquely identifying a Transaction Set <b>Code Name</b> 888 Item Maintenance	M	ID	3/3	Must use	1
ST02	329	<b>Transaction Set Control Number</b> <b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <b>Federal Note:</b> <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	M	AN	4/9	Must use	1

# BGN Beginning Segment

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

**User Option (Usage):** Used

To indicate the beginning of a transaction set

**Syntax:**

1. C0504 - If BGN05 is present, then all of BGN04 are 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>	<u>Rep</u>
BGN01	353	<b>Transaction Set Purpose Code</b> <b>Description:</b> Code identifying purpose of transaction set <b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 4a.</i> <b>Code Name</b> 00 Original 77 Simulation Exercise <b>DLMS Note:</b> <i>Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</i>	M	ID	2/2	Must use	1
BGN02	127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <b>Federal Note:</b> <i>Use Code "Z" for this data element to satisfy mandatory X12 syntax requirements.</i>	M	AN	1/30	Must use	1
BGN03	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD <b>Federal Note:</b> <i>This date corresponds to the Universal Time Coordinate (UTC).</i> <b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 4a.</i>	M	DT	8/8	Must use	1
BGN07	640	<b>Transaction Type Code</b> <b>Description:</b> Code specifying the type of transaction <b>Code Name</b> W1 Weapons Data Change <b>DLMS Note:</b> <i>Use to indicate the transaction set contains changes or corrections to small arms data.</i>	O	ID	2/2	Used	1
BGN08	306	<b>Action Code</b> <b>Description:</b> Code indicating type of action <b>Federal Note:</b> <i>Following is a list of preferred codes.</i> <b>DLMS Note:</b> <i>For DLMS use, only the following codes are authorized.</i> <b>Code Name</b> U Reject <b>DLMS Note:</b> <i>Use with BGN07 code W1 to indicate that a small arms correction was rejected.</i> A6 Modified <b>DLMS Note:</b> <i>Use with code BGN07 code W1 to indicate that this is the re-submission of a previously rejected transaction.</i>	O	ID	1/2	Used	1

**Code Name**

# N1 Name

Pos: 020	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 4

**User Option (Usage):** Must use

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

## Syntax:

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

## Comments:

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

## Federal Note:

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N101	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual <b>Federal Note:</b> <i>Following is a list of preferred codes.</i> <b>DLMS Note:</b> <i>1. Use only one of codes KK or RL.</i> <i>2. For DLMS use, only the following codes are authorized.</i>	M	ID	2/3	Must use	1
		<b>Code Name</b> KK Registering Party <b>DLMS Note:</b> <i>Use only in small arms data change reject to identify the registry issuing the reject.</i> RL Reporting Location <b>DLMS Note:</b> <i>Use to identify the reporting activity submitting the Small Arms Data Change transaction.</i>					
N103	66	<b>Identification Code Qualifier</b> <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67) <b>Code Name</b> 1 D-U-N-S Number, Dun & Bradstreet <b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 4a.</i> 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix <b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 4a.</i> 10 Department of Defense Activity Address Code (DODAAC) 33 Commercial and Government Entity (CAGE) <b>DLMS Note:</b> <i>Use when the contractor is not assigned a DoDAAC.</i> M4 Department of Defense Routing Identifier Code (RIC) <b>DLMS Note:</b> <i>1. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.</i> <i>2. Future Streamlined data; see introductory DLMS note 4c.</i>	C	ID	1/2	Used	1
N104	67	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code	C	AN	2/80	Used	1
N106	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location,	O	ID	2/3	Used	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		property or an individual					
		<b>Code Name</b>					
	FR	Message From					
		<b>Federal Note:</b>					
		<i>Must use to indicate that the organization cited in N104 is originating the transaction set.</i>					

# G61 Contact

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

**User Option (Usage):** Used

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

**Syntax:**

1. P0304 - If either G6103,G6104 is present, then all are 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:**

<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>
G6101	366	<b>Contact Function Code</b> <b>Description:</b> Code identifying the major duty or responsibility of the person or group named <b>Code Name</b> IC Information Contact <b>Federal Note:</b> Must use to identify the primary point of contact (POC) and their primary communication number. <b>DLMS Note:</b> DLMS enhancement; see introductory DLMS note 4a.	M	ID	2/2	Must use	1
G6102	93	<b>Name</b> <b>Description:</b> Free-form name <b>Federal Note:</b> 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.	M	AN	1/60	Must use	1
G6103	365	<b>Communication Number Qualifier</b> <b>Description:</b> Code identifying the type of communication number <b>Federal Note:</b> 1. Use to identify the preferred method of communication in the first repetition. Use additional repetitions when identifying alternate communication methods. 2. Do not include blank spaces, dashes, or parentheses between numbers. <b>Code Name</b> AU Defense Switched Network <b>DLMS Note:</b> 1. Use to identify the DSN telephone number. 2. DLMS enhancement; see introductory DLMS note 4a. EM Electronic Mail EX Telephone Extension <b>Federal Note:</b> Use immediately following AU, IT, or TE to identify the telephone extension. FT Federal Telecommunications System (FTS) <b>DLMS Note:</b> DLMS enhancement; see introductory DLMS note 4a. FX Facsimile <b>DLMS Note:</b> Use to identify the facsimile (FAX) telephone number. IT International Telephone	C	ID	2/2	Used	1

**Code Name**  
**Federal Note:**  
*Include country and city code.*  
**DLMS Note:**  
*DLMS enhancement; see introductory DLMS note 4a.*

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.*

TL Telex  
 TX TWX

G6104	364	<b>Communication Number</b>	C	AN	1/80	Used	1
		<b>Description:</b> Complete communications number including country or area code when applicable					

G6105	443	<b>Contact Inquiry Reference</b>	O	AN	1/20	Used	1
		<b>Description:</b> Additional reference number or description to clarify a contact number					
		<b>Federal Note:</b> <i>Use to indicate the office symbol or activity code, for the party identified.</i>					
		<b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 4a.</i>					

# G62 Date/Time

Pos: 086	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use

To specify pertinent dates and times

**Syntax:**

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

**Federal Note:***Must use to identify the time of transaction set preparation.***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>
G6203	176	<b>Time Qualifier</b> <b>Description:</b> Code specifying the reported time <b>Code Name</b> W Effective Time <b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 4a.</i>	C	ID	1/2	Used	1
G6204	337	<b>Time</b> <b>Description:</b> 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) <b>Federal Note:</b> 1. Use to identify the time of transaction set preparation in UTC.  2. Express time in a four position (HHMM) format.	C	TM	4/8	Used	1

# G53 Maintenance Type

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

**User Option (Usage):** Must use

To identify the specific type of item maintenance

**DLMS Note:**

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

**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>
G5301	875	<b>Maintenance Type Code</b>	M	ID	3/3	Must use	1

**Description:** Code identifying the specific type of item maintenance

**Code Name**

001 Change

**DLMS Note:**

*Use to identify small arms data changes or corrections.*

# G62 Date/Time

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

**User Option (Usage):** Used

To specify pertinent dates and times

**Syntax:**

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

**Federal Note:***Use this segment to identify dates associated with the transaction.***DLMS Note:***DLMS enhancement; see introductory DLMS note 4a.***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>
G6201	432	<b>Date Qualifier</b>	C	ID	2/2	Used	1
		<b>Description:</b> Code specifying type of date					
		<b>Code Name</b>					
		07 Effective Date					
		<b>DLMS Note:</b>					
		<i>Use to identify the effective date of changes or corrections.</i>					
		BB Transaction Control Date					
		<b>DLMS Note:</b>					
		<i>Use to identify the date the transaction was entered on the component registry.</i>					
G6202	373	<b>Date</b>	C	DT	8/8	Used	1
		<b>Description:</b> 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

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

## Syntax:

1. R0102 - At least one of G3901,G3902 is required
2. P0203 - If either G3902,G3903 is present, then all are required
3. P050607 - If either G3905,G3906,G3907 is present, then all are required
4. P0607 - If either G3906,G3907 is present, then all are required
5. P0809 - If either G3908,G3909 is present, then all are required
6. P1011 - If either G3910,G3911 is present, then all are required
7. P1213 - If either G3912,G3913 is present, then all are required
8. P1415 - If either G3914,G3915 is present, then all are required
9. P1819 - If either G3918,G3919 is present, then all are required
10. P2324 - If either G3923,G3924 is present, then all are required
11. P2526 - If either G3925,G3926 is present, then all are 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	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>DLMS Note:</b> Use only one of codes A3, AN, FS, or MG to identify the item requiring data changes or corrections.	C	ID	2/2	Used	1
		<b>Code Name</b>					
		A3 Locally Assigned Control Number <b>DLMS Note:</b> Use to identify the local control number (LCN).					
		AN Asset Number <b>DLMS Note:</b> Use to identify the management control number (MCN).					
		FS National Stock Number					
		MG Manufacturer's Part Number <b>DLMS Note:</b> DLMS enhancement; see introductory DLMS note 4a.					
G3903	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service	C	AN	1/48	Used	1
G3923	235	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>Code Name</b>	C	ID	2/2	Used	1
		ZB Commercial and Government Entity (CAGE) Code <b>DLMS Note:</b> 1. Use with G3902 code MG to uniquely identify a manufacturer's part number. 2. DLMS enhancement; see introductory DLMS note 4a.					
G3924	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service	C	AN	1/48	Used	1

# N9 Reference Identification

Pos: 151	Max: 10
Detail - Optional	
Loop: 0310	Elements: 3

User Option (Usage): Used

To transmit identifying information as specified by the Reference Identification Qualifier

## Syntax:

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N901	128	<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification <b>Federal Note:</b> <i>Following is a list of preferred codes.</i> <b>DLMS Note:</b> <i>1. Must use only one of codes A3, MF, NS, or X9 to identify the correct item identifying number.</i> <i>2. For DLMS use, only the following codes are authorized.</i>	M	ID	2/3	Must use	1
		<b>Code Name</b>					
		A3 Assignment Number <b>DLMS Note:</b> <i>Use to identify the new or corrected LCN.</i>					
		MF Manufacturers Part Number <b>DLMS Note:</b> <i>1. Use to identify the new or corrected manufacturer's part number.</i> <i>2. DLMS enhancement; see introductory DLMS note 4a.</i>					
		NS National Stock Number <b>DLMS Note:</b> <i>Use to identify the new or corrected NSN.</i>					
		TN Transaction Reference Number <b>DLMS Note:</b> <i>1. Must use to identify the transaction number for each transaction.</i> <i>2. DLMS enhancement; see introductory DLMS note 4a.</i>					
		X9 Internal Control Number <b>DLMS Note:</b> <i>Use to identify the new or corrected MCN.</i>					
N902	127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Used	1
N907	C040	<b>Reference Identifier</b> <b>Description:</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O	Comp		Used	1
	128	<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification <b>Code Name</b>	M	ID	2/3	Must use	1
		W7 Commercial and Government Entity (CAGE) Code <b>DLMS Note:</b> <i>1. Use only with N901 code MF to uniquely identify a manufacturer's part number.</i>					

**Code Name**

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

127	<b>Reference Identification</b>	M	AN	1/30	Must use	1
	<b>Description:</b> 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

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

**Syntax:**

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

**Comments:**

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

**Federal Note:**

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:**

<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>
N101	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual <b>Federal Note:</b> <i>Following is a list of preferred codes.</i> <b>DLMS Note:</b> <i>1. Use only one of codes KK or RL.</i>  <i>2. For DLMS use, only the following codes are authorized.</i>	M	ID	2/3	Must use	1
		<b>Code Name</b>					
		KK Registering Party <b>DLMS Note:</b> <i>Use to identify the registry to receive the Small Arms Data Change transaction.</i>					
		QD Responsible Party <b>DLMS Note:</b> <i>1. Use when changing or correcting the accountable organization.</i>  <i>2. DLMS enhancement; see introductory DLMS note 4a.</i>					
		RL Reporting Location <b>DLMS Note:</b> <i>Use only in small arms data change reject to identify the reporting activity to receive the transaction.</i>					
		ZA Corrected Address <b>DLMS Note:</b> <i>Use when changing or correcting the accountable organization.</i>					
N103	66	<b>Identification Code Qualifier</b> <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67) <b>Code Name</b>	C	ID	1/2	Used	1
		1 D-U-N-S Number, Dun & Bradstreet <b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 4a.</i>					
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix <b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 4a.</i>					
		10 Department of Defense Activity Address Code (DODAAC)					
		33 Commercial and Government Entity (CAGE) <b>DLMS Note:</b> <i>Use when the contractor is not assigned a DoDAAC.</i>					
		M4 Department of Defense Routing Identifier Code (RIC) <b>DLMS Note:</b> <i>1. The RIC is retained in the DLMS to</i>					

**Code Name**

*facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.*  
 2. Future Streamlined data; see introductory DLMS note 4c.

N104	67	<b>Identification Code</b>	C	AN	2/80	Used	1
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**Description:** Code identifying a party or other code

N106	98	<b>Entity Identifier Code</b>	O	ID	2/3	Used	1
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**Description:** Code identifying an organizational entity, a physical location, property or an individual

**Code Name**

TO Message To

**Federal Note:**

*Must use with the 2/N101/156 code 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

To provide physical characteristics relative to a consumer unit

**Syntax:**

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

*Use to identify unique item identifier (UII) data changes. Use multiple iterations to change multiple UIIs.*

**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>
G5501	235	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>Code Name</b> SN Serial Number <b>DLMS Note:</b> <i>Use when changing or correcting UII data to identify the old UII.</i>	M	ID	2/2	Must use	1
G5502	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service	M	AN	1/48	Must use	1
G5503	235	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>Code Name</b> RR Replacement Product Number <b>DLMS Note:</b> <i>Use when changing or correcting UII data to identify the new UII.</i>	C	ID	2/2	Used	1
G5504	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service	C	AN	1/48	Used	1

# LM Code Source Information

Pos: 180	Max: 1
Detail - Optional	
Loop: 0313	Elements: 1

**User Option (Usage):** Used

To transmit standard code list identification information

**Comments:**

- LM02 identifies the applicable industry code list source information.

**Federal Note:**

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

**Element Summary:**

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

# LQ Industry Code

Pos: 190	Max: 100
Detail - Mandatory	
Loop: 0313	Elements: 2

**User Option (Usage):** Must use

Code to transmit standard industry codes

**Syntax:**

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

**Federal Note:**

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

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LQ01	1270	<b>Code List Qualifier Code</b> <b>Description:</b> Code identifying a specific industry code list <b>Federal Note:</b> <i>Following is a list of preferred codes.</i> <b>DLMS Note:</b> <i>For DLMS use, only the following codes are authorized.</i>	O	ID	1/3	Used	1
		<b>Code Name</b>					
		0 Document Identification Code <b>DLMS Note:</b> <ol style="list-style-type: none"><li>1. 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.</li><li>2. Future Streamlined data; see introductory DLMS note 4c.</li></ol>					
	A9	Supplemental Data <b>DLMS Note:</b> <ol style="list-style-type: none"><li>1. Use to identify supplemental address/data.</li><li>2. Future streamlined data; see introductory DLMS note 4c.</li></ol>					
	AJ	Utilization Code <b>DLMS Note:</b> <ol style="list-style-type: none"><li>1. Under DLSS, this is the first position of the document serial number.</li><li>2. DLMS enhancement; see introductory DLMS note 4a.</li></ol>					
	AL	Special Requirements Code <b>Federal Note:</b> <i>Use to identify the precedence, special handling, and processing requirements.</i> <b>DLMS Note:</b> <ol style="list-style-type: none"><li>1. Under DLSS, this is carried in the required delivery date field.</li><li>2. DLMS enhancement; see introductory DLMS note 4a.</li></ol>					
	EW	Small Arms Error Transaction Reject Code <b>DLMS Note:</b> <i>Use in reject reports and reject resubmissions to identify the reason for reject.</i>					
	EX	Small Arms Transaction Code <b>DLMS Note:</b> <i>Use to identify the transaction code that reflects the required change or correction to small arms data.</i>					
	COG	Cognizance Symbol <b>DLMS Note:</b> <i>Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>					
	IMC	Item Management Code <b>DLMS Note:</b> <i>Use to identify the Item Management Code (IMC) for integrated material management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>					
	MCC	Material Control Code <b>DLMS Note:</b> <i>Use to identify the Material Control Code (MCC) for special inventory reporting. This is a Navy-unique data</i>					

**Code Name***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	<b>Industry Code</b>	C	AN	1/30	Used	1
		<b>Description:</b> 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

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Comments:**

1. SE is the last segment of each transaction set.

**Element Summary:**

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

# Table of Contents

<b>Item Maintenance</b> .....	<b>1</b>
<b>Transaction Set Header</b> .....	<b>3</b>
<b>Beginning Segment</b> .....	<b>4</b>
<b>Name</b> .....	<b>6</b>
<b>Contact</b> .....	<b>8</b>
<b>Date/Time</b> .....	<b>10</b>
<b>Maintenance Type</b> .....	<b>11</b>
<b>Date/Time</b> .....	<b>12</b>
<b>Item Characteristics - Vendor's Selling Unit</b> .....	<b>13</b>
<b>Reference Identification</b> .....	<b>14</b>
<b>Name</b> .....	<b>16</b>
<b>Item Characteristics - Consumer Unit</b> .....	<b>18</b>
<b>Code Source Information</b> .....	<b>19</b>
<b>Industry Code</b> .....	<b>20</b>
<b>Transaction Set Trailer</b> .....	<b>22</b>