

517 Material Obligation Validation

Functional Group=MV

Purpose: This Draft Standard for Trial Use provides the format and establishes the data contents of the Material Obligation Validation Transaction Set (517) for use within the context of an Electronic Data Interchange (EDI) environment. The material obligation validation transaction set may be used to: (1) verify the continued need for open orders, (2) confirm open order quantities and order priority, (3) request reinstatement of erroneously cancelled open orders, and (4) validate Government Furnished Material (GFM) orders. The transaction set may convey a description of the material, the urgency of need associated with the transaction and quantity of required material. This transaction set is bi-directional between trading partners.

Federal Note:

1. Organizations use this transaction set to validate the continued need and priority of requirements held in backorder status or on direct vendor delivery (DVD) (e.g., Materiel Obligation Validation (MOV)), provide responses to MOV requests, notify organizations of failures to respond to MOV requests, notify organizations of exemptions from validation cycles, and request reinstatements of requirements erroneously cancelled due to failures to respond to validation cycles. Organizations also use this transaction set to validate apparent excessive requisition quantities and respond to excessive quantity validations.

2. 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 single or multiple MOV requests, MOV responses, notifications of non-response to MOV cycles, MOV exemptions, MOV reinstatement requests, excessive quantity verification inquiries, or excessive quantity verification responses to one organization.

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 Enterprise Business Standards Office (EBSO) Web site at www.dla.mil/does/DLMS.

3. This DLMS Implementation Convention 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. Legacy MILSTRIP data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed legacy MILSTRIP/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 field size above existing legacy MILSTRIP 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 legacy MILSTRIP capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with legacy MILSTRIP/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.

4. This revision to the DLMS IC incorporates Proposed DLMS Changes (PDCs) and Approved DLMS Changes (ADCs) listed. PDCs/ADCs are available from the EBSO Web site: <http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges/>

- ADC 49, Revision to DS 517M, MOV
- ADC 49A, Revision to DS 517M, MOV
- ADC 49B, Revision to DS 517M, MOV
- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)
- ADC 78, Addendum Revision to DS 517M, Material Obligation Validation MOV
- ADC 99, Revision to DS 517G, and 517M to Accommodate Requirement of Distribution Code
- ADC 281, Administrative Revision to DLMS Supplement (DS) 517M, Material Obligation Validation (MOV), to Include Qualifier for Material Identification
- ADC 435, DLMS Revisions for SFIS Compliance
- ADC 436, Administrative Revisions to DLMS Supplements to Remove Obsolete Routing Identifier Code (RIC) "Streamline" Notes and

Update MILSTRIP/DLMS Documentation Associated with Routing Identifiers
 - ADC 1043, DLMS Revisions for Department of Defense (DoD) Standard Line of Accounting (SLOA)/Accounting Classification
 - Organizational Name and Other Non-Substantive (Administrative) Updates Completed on March 11, 2014.
 - ADC 1043A, Revised Procedures for Department of Defense (DOD) Standard Line of Accounting (SLOA)/Accounting Classification to Support Transaction Rejection Requirements
 - ADC 1043B, Revised Procedures for Department of Defense (DOD) Standard Line of Accounting (SLOA)/Accounting Classification to Modify Business Rules for Beginning Period of Availability
 - ADC 1043C, Administrative Corrections for SLOA Data in the 810L Logistics Bill and other DLMS ICs
 - Administrative Update to Reflect Realignment to Recognize DLMS Program Office Completed on December 16, 2016
 - Administrative Update to Reflect Realignment of DLMS Program Office to Enterprise Business Standards Office (EBSO) - Completed on September 28, 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:

<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>
10	ST	Transaction Set Header	M	1			Must use
20	BR	Beginning Segment for Material Management	M	1			Must use
30	G62	Date/Time	O	10			Used
LOOP ID - LM					10		
40	LM	Code Source Information	O	1			Used
50	LQ	Industry Code	M	100			Must use
LOOP ID - N1					≥1		
60	N1	Name	O	1			Must use
* 70	N2	Additional Name Information	O	2			Not Used
* 80	N3	Address Information	O	2			Not Used
* 90	N4	Geographic Location	O	1			Not Used
100	G61	Contact	O	5			Used

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 - QTY					≥1		
10	QTY	Quantity	O	1			Used
20	N9	Reference Identification	O	30			Must use
40	G62	Date/Time	O	30			Used
* 50	DD	Demand Detail	O	100			Not Used
* 60	GF	Furnished Goods and Services	O	1			Not Used
LOOP ID - LM					10		
70	LM	Code Source Information	O	1			Used
80	LQ	Industry Code	M	100			Must use
* LOOP ID - N1					≥1		
* 90	N1	Name	O	1			Not Used
* 100	N2	Additional Name Information	O	2			Not Used
* 110	N3	Address Information	O	2			Not Used
* 120	N4	Geographic Location	O	1			Not Used
* 130	G61	Contact	O	5			Not Used
LOOP ID - FA1					≥1		
135	FA1	Type of Financial Accounting Data	O	1			Used
136	FA2	Accounting Data	M	>1			Must use
140	SE	Transaction Set Trailer	M	1			Must use

ST Transaction Set Header

Pos: 10	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

Semantics:

- 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	Transaction Set Identifier Code	M	ID	3/3	Must use	1
Description: Code uniquely identifying a Transaction Set							
Code Name							
517 Material Obligation Validation							
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: <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>							

BR Beginning Segment for Material Management

Pos: 20	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 9

User Option (Usage): Must use

Purpose: To indicate the beginning of a material management transaction and transmit identifying numbers and dates

Syntax Rules:

1. C0504 - If BR05 is present, then BR04 is required.
2. P0708 - If either BR07 or BR08 is present, then the other is required.
3. P1011 - If either BR10 or BR11 is present, then the other is required.

Semantics:

1. BR03 is the date of the transaction set preparation.
2. BR09 is the time of the transaction set preparation

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BR01	353	Transaction Set Purpose Code	M	ID	2/2	Must use	1
		Description: Code identifying purpose of transaction set					
		Code Name					
		00	Original				
		77	Simulation Exercise				
		DLMS Note:					
		<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>					
BR02	640	Transaction Type Code	M	ID	2/2	Must use	1
		Description: Code specifying the type of transaction					
		Code Name					
		AN	Material Obligation Inquiry				
		DLMS Note:					
		<i>Use alone to indicate an original MOV request. Also may use with BR06 codes A3 and RU and T.</i>					
		AP	Material Obligation Advice				
		DLMS Note:					
		1. Use to indicate the transaction set contains MOV response transactions.					
		2. Use with BR06 Code 9 to identify organization(s) exempt from the current MOV cycle.					
		3. Use with BR06 Code V to confirm receipt of MOV request(s).					
		4. Use with BR06 Code 51 to indicate that all MOV requests requiring changes are considered complete and verified as valid.					
		AQ	Quantity Verification Inquiry				
		DLMS Note:					
		<i>Use to indicate the transaction set contains excessive quantity verification inquiry transactions.</i>					
		AV	Quantity Verification Advice				
		DLMS Note:					
		<i>Use to indicate the transaction set contains excessive quantity verification response transactions.</i>					
		AW	Material Obligation Reinstatement				

Code Name

DLMS Note:

Use to indicate the transaction set contains MOV reinstatement requests.

BR03 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).*

BR06 306 **Action Code** O ID 1/2 Used 1

Description: Code indicating type of action

Federal Note: *Use as needed with either BR02 code AN or AP to further qualify the intended purpose of the transaction set.*

Code Name

9 Not Capable of Taking Action

DLMS Note:

Use with BR02 Code AP to indicate the organizations specified in the 1/N1/060 loop are exempt from the current MOV reporting cycle.

T Status Query

DLMS Note:

Use with BR02 code AN to indicate a follow-up to an original MOV.

V Respond

DLMS Note:

Use with BR02 Code AP to indicate the transaction set is a confirmation of receipt of MOV requests.

51 Complete

DLMS Note:

Use with BR02 Code AP to indicate all MOV requests requiring changes are considered and verified as valid.

A3 Not Certified

DLMS Note:

Use with BR02 Code AN to indicate the organization, specified in the 1/N1/060 loop, failed to provide an MOV response for materiel scheduled for direct delivery from procurement.

RU Return

DLMS Note:

Use with BR02 code AN to indicate customer nonresponse to MOV requests for backordered materiel in preaward (BZ) status.

BR07 128 **Reference Identification Qualifier** X ID 2/3 Used 1

Description: Code qualifying the Reference Identification

Code Name

X7 Batch Sequence Number

DLMS Note:

1. Use to identify the batch control number assigned to each batch of transactions forwarded to a single activity for validation. The first two positions will contain the batch number and the second two positions will contain the total number of batches being forwarded.

2. Future streamlined data; see introductory DLMS note 3c.

BR08 127 **Reference Identification** X AN 1/30 Used 1

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

<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>
BR09	337	Time Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) Federal Note: 1. Express the originating activity's time in UTC. 2. Express time in a four-position (HHMM) format.	O	TM	4/8	Must use	1
BR10	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Code Name XM Issuer Number DLMS Note: 1. Use to identify the actual number of individual detail transactions included in this batch from 001 to 493 maximum. 2. Future streamlined data; see introductory DLMS note 3c.	X	ID	2/3	Used	1
BR11	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30	Used	1

G62 Date/Time

Pos: 30	Max: 10
Heading - Optional	
Loop: N/A	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 1/G62/030 segment to indicate dates that are applicable to the entire transaction set.

DLMS Note:

Use to identify dates applicable to the MOV request and excessive quantity verification inquiries.

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	Date Qualifier	X	ID	2/2	Must use	1

Description: Code specifying type of date

Code Name

64 Must Respond By

DLMS Note:

Use in quantity verification inquiries to indicate the response due date.

BS Product Receipt Date

DLMS Note:

Use in MOV responses to indicate date of receipt of MOV requests.

CA Cutoff Date

DLMS Note:

Use for MOV requests to identify the last date of record against which the open orders were obtained from the supply source's records.

G6202	373	Date	X	DT	8/8	Must use	1
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Description: Date expressed as CCYYMMDD

LM Code Source Information

Pos: 40	Max: 1
Heading - Optional	
Loop: LM	Elements: 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

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

Federal Note:

Must use this 1/LM/040 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	Agency Qualifier Code	M	ID	2/2	Must use	1

Description: Code identifying the agency assigning the code values

Code Name

DF Department of Defense (DoD)

LQ Industry Code

Pos: 50	Max: 100
Heading - Mandatory	
Loop: LM	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:

<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	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.*

Code Name

0 Document Identification Code

DLMS Note:

1. *The MILSTRIP DIC is retained in the DLMS to facilitate transaction conversion in a mixed legacy MILSTRIP/DLMS environment. Continued support of the DIC in a full DLMS environment will be assessed at a future date. (Applicable only to DIC AP8 and AP9).*

2. *Future streamlined data; see introductory DLMS note 3c.*

AK Distribution Code

Federal Note:

Use to identify the distribution of the MOV transaction set.

COG Cognizance Symbol

DLMS Note:

Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

LQ02	1271	Industry Code	X	AN	1/30	Used	1
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Description: Code indicating a code from a specific industry code list

N1 Name

Pos: 60	Max: 1
Heading - Optional	
Loop: N1	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:

1. Must use this 1/N1/060 loop to identify the organization originating the transaction set and the organization to receive the transaction set.
2. Use additional iterations to identify other organizations related to 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	Entity Identifier Code	M	ID	2/3	Must use	1

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

Federal Note: Use any code.

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

Code Name

97 Party Waiving Requirements

DLMS Note:

Use multiple iterations for MOV exemption transactions to identify those organizations exempt from the current MOV cycle.

BT Bill-to-Party

DLMS Note:

1. Use for SFIS compliant systems to identify the BPN of the party to receive the bill. BPN may only be used when the corresponding DoDAAC is also provided. This will require a second iteration of the N1 loop with the same qualifier.

2. Authorized DLMS enhancement; see introductory DLMS note 3f.

PK Party to Receive Copy

Z4 Owning Inventory Control Point

ZK Reporter

DLMS Note:

Use to identify the organization accomplishing actions on behalf of the customer.

ZR Validating Party

DLMS Note:

Use to identify the party to affirm the validity of the requirement.

N103	66	Identification Code Qualifier	X	ID	1/2	Must use	1
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Description: Code designating the system/method of code structure used for Identification Code (67)

Code Name

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

DLMS Note:

DLMS enhancement; see introductory DLMS note 3a.

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

DLMS Note:

DLMS enhancement; see introductory DLMS note 3a.

10 Department of Defense Activity Address Code (DODAAC)

DLMS Note:

DLMS enhancement; see introductory DLMS note 3a.

50 Business License Number

DLMS Note:

1. Use for SFIS to map to SFIS Data element "Business Partner Number TP3". Enter the buyer's BPN in N104.

2. Authorized DLMS enhancement; see introductory DLMS note 3f.

A2 Military Assistance Program Address Code (MAPAC)

DLMS Note:

1. Use to indicate the Security Assistance (SA) structured address data. Interpretation of this data may require additional codes cited elsewhere in the transaction.

2. DLMS enhancement; see introductory DLMS note 3a.

M4 Department of Defense Routing Identifier Code (RIC)

N104	67	Identification Code	X	AN	2/80	Must use	1
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Description: Code identifying a party or other code

N106	98	Entity Identifier Code	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

FR Message From

Federal Note:

Use with the appropriate 1/N101/060 code to indicate that the organization cited in N104 is originating the transaction set.

TO Message To

Federal Note:

Use with the appropriate 1/N101/060 code to indicate that the organization cited in N104 is the action organization receiving the transaction set.

G61 Contact

Pos: 100	Max: 5
Heading - Optional	
Loop: N1	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 a point of contact (POC) and multiple communication numbers. When using multiple repetitions to identify different communication numbers for a single POC, 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	Contact Function Code	M	ID	2/2	Must use	1

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

Code Name

IC Information Contact

Federal Note:

Must use in the first repetition to identify the primary POC and their primary communication number.

G6102	93	Name	M	AN	1/60	Must use	1
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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 or NMI when a middle initial is not available.*

G6103	365	Communication Number Qualifier	X	ID	2/2	Used	1
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Description: Code identifying the type of communication number

Federal Note: *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.

Code Name

AU Defense Switched Network

Federal Note:

Use to identify the Defense Switched Network (DSN) telephone number.

EM Electronic Mail

EX Telephone Extension

Code Name

Federal Note:

Use in a repetition immediately following AU, IT, or TE to identify a telephone extension.

FX Facsimile

Federal Note:

Use to identify the facsimile (FAX) telephone number.

IT International Telephone

Federal Note:

Include country and city code.

TE Telephone

Federal Note:

Use to identify the commercial telephone number. Include the area code and number.

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: <i>Use to indicate the office symbol or activity code for the party identified.</i>					

QTY Quantity

Pos: 10	Max: 1
Detail - Optional	
Loop: QTY	Elements: 3

User Option (Usage): Used

Purpose: To specify quantity information

Syntax Rules:

1. R0204 - At least one of QTY02 or QTY04 is required.
2. E0204 - Only one of QTY02 or QTY04 may be present.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

DLMS Note:

Use the 2/QTY/010 loop for MOV request, MOV response, notification of nonresponse, materiel obligation reinstatement request, excessive quantity verification inquiry, and excessive quantity verification response transactions to identify information associated with the validation process.

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>
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use	1

Description: Code specifying the type of quantity

Code Name

38 Original Quantity

DLMS Note:

Use for excessive quantity verification inquiry transactions to indicate the quantity requisitioned.

40 Remaining Quantity

DLMS Note:

Use for MOV response, MOV reinstatement request, and excessive quantity verification advice transactions to indicate the quantity still required by the validating organization. (Note: The quantity cited for MOV reinstatement request transactions cannot exceed the quantity cancelled.)

63 On Order Quantity

DLMS Note:

Use for MOV requests to indicate the unfilled quantity of items being validated by the source of supply.

AA Unacknowledged Quantity

DLMS Note:

Use to indicate quantity that will be supplied from procurement for which an MOV response was not received.

QTY02	380	Quantity	X	R	1/15	Must use	1
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Description: Numeric value of quantity

Federal Note: Express as a whole number with no decimals.

DLMS Note: A field size exceeding 5 positions (7 positions for FSG 13, ammunition) may not be received or understood by the recipient's automated processing system. See guideline note 3d.

QTY03	C001	Composite Unit of Measure	O	Comp		Used	1
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Description: To identify a composite unit of measure(See Figures Appendix for examples of use)

<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>
QTY03-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use	1
		<p>Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</p> <p>Federal Note: <i>Use to identify the unit of issue for the materiel validated.</i></p> <p>DLMS Note: <i>DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i></p>					

N9 Reference Identification

Pos: 20	Max: 30
Detail - Optional	
Loop: QTY	Elements: 4

User Option (Usage): Must use

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

Syntax Rules:

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

Semantics:

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

Federal Note:

Use multiple repetitions to identify the transaction number and materiel identification associated with 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>	<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. Use only one of codes 1I, FQ, MF, NS, S6, WL, XD or ZZ to identify the materiel requisitioned. Must use National Stock Number (NSN) when known.*

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

Code Name

1I Department of Defense Identification Code (DoDIC)

DLMS Note:

Use to identify ammunition items.

FQ Form Number

DLMS Note:

Use to identify the form stock number. Enter the form stock number in N903. Refer to ADC 1287.

MF Manufacturers Part Number

DLMS Note:

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

NS National Stock Number

S6 Stock Number

DLMS Note:

Use to identify the publication stock number.

TN Transaction Reference Number

DLMS Note:

Must use to identify the transaction number of the original requisition for the item being validated.

WL Federal Supply Classification Code

DLMS Note:

Use to identify the FSC for nonstandard materiel when a part number is not available and materiel can only be ordered by description (e.g., non-NSN lumber products).

XD Subsistence Identification Number

Code Name

DLMS Note:

Use to identify subsistence items.

ZZ Mutually Defined

DLMS Note:

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

N902	127	Reference Identification	X	AN	1/30	Used	1
------	-----	---------------------------------	---	----	------	------	---

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

N903	369	Free-form Description	X	AN	1/45	Used	1
------	-----	------------------------------	---	----	------	------	---

Description: Free-form descriptive text

DLMS Note: *Use with N901 codes FQ and 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

Syntax:

1. P0304 - If either C04003 or C04004 is present, then the other is required.
2. P0506 - If either C04005 or C04006 is present, then the other is required.

N907-01	128	Reference Identification Qualifier	M	ID	2/3	Must use	1
---------	-----	---	---	----	-----	----------	---

Description: Code qualifying the Reference Identification

DLMS Note: *Use with N101 code WL to identify the materiel name or description.*

Code Name

PG Product Group

Federal Note:

Use to identify materiel name or description.

DLMS Note:

Use with N901 code WL to identify the materiel name or description.

W7 Commercial and Government Entity (CAGE) Code

DLMS Note:

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

W8 Suffix

DLMS Note:

Use with N901 code TN to identify the transaction number suffix.

N907-02	127	Reference Identification	X	AN	1/30	Must use	1
---------	-----	---------------------------------	---	----	------	----------	---

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

G62 Date/Time

Pos: 40	Max: 30
Detail - Optional	
Loop: QTY	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.

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	Date Qualifier	X	ID	2/2	Must use	1
Description: Code specifying type of date							
		<u>Code</u> <u>Name</u>					
		17 Estimated Delivery Date					
DLMS Note:							
<i>Use for MOV and excessive quantity verification inquiries to identify the estimated shipping date (ESD).</i>							
G6202	373	Date	X	DT	8/8	Must use	1
Description: Date expressed as CCYYMMDD							

LM Code Source Information

Pos: 70	Max: 1
Detail - Optional	
Loop: LM	Elements: 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

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

Federal Note:

Must use this 2/LM/070 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	Agency Qualifier Code	M	ID	2/2	Must use	1

Description: Code identifying the agency assigning the code values

Code Name

DF Department of Defense (DoD)

LQ Industry Code

Pos: 80	Max: 100
Detail - Mandatory	
Loop: LM	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:

<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	Code List Qualifier Code	O	ID	1/3	Must use	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.*

Code Name

0 Document Identification Code

DLMS Note:

1. The MILSTRIP DIC is retained in the DLMS to facilitate transaction conversion in a mixed legacy MILSTRIP/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 3c.

78 Project Code

DLMS Note:

1. Use to identify special programs, exercises, projects, operations, and other purposes.

2. For DoD SLOA/Accounting Classification compliance the Project Code may be repeated as a Project Identifier (FA201 Qualifier 90). Refer to ADC 1043.

79 Priority Designator Code

80 Advice Code

81 Status Code

DLMS Note:

Use for MOV requests to identify the current supply status of the transaction.

A9 Supplemental Data

DLMS Note:

1. Use to identify supplemental address/data.

2. During the legacy MILSTRIP/DLMS transition, this field will be used to perpetuate/populate the MILSTRIP Supplemented Address (SUPAAD) field. During this time, field size is restricted to 6 positions; see introductory DLMS note 3d.

3. Expanded use of this field for supplemental data with out size restriction is a DLMS enhancement; see introductory DLMS note 3a.

4. Under full DLMS, the requirement to pass activity address information within the supplement 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 3c.

AK Distribution Code

DLMS Note:

Future streamlined data; see introductory DLMS note 3c.

<u>Code</u>	<u>Name</u>
DE	Signal Code
	DLMS Note: <i>Future streamlined data; see introductory DLMS note 3c.</i>
DF	Media and Status Code
	DLMS Note: <i>Future streamlined data; see introductory DLMS note 3c.</i>
GQ	Group Qualifier Code
	Federal Note: <i>Use to identify the Materiel Management Aggregation Code (MMAC).</i>
	DLMS Note: <i>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. The code source is identified as the Air Force Manual (AFMAN) 23-110, Volume 1.</i>
	<i>A data maintenance action was approved in version 5010. The approved code/name is "MAC – Material Management Aggregation Code".</i>
COG	Cognizance Symbol
	DLMS Note: <i>1. 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>
	<i>2. DLMS enhancement.</i>
IMC	Item Management Code
	DLMS Note: <i>1. 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>
	<i>2. DLMS enhancement.</i>
MCC	Material Control Code
	DLMS Note: <i>1. 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.</i>
	<i>2. DLMS enhancement.</i>
SMI	Special Material Identification Code
	DLMS Note: <i>1. 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.</i>
	<i>2. DLMS enhancement.</i>

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

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

FA1 Type of Financial Accounting Data

Pos: 135	Max: 1
Detail - Optional	
Loop: FA1	Elements: 2

User Option (Usage): Used

Purpose: To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

Semantics:

1. FA101 Identifies the organization controlling the assignment of financial accounting information.
2. FA102 Identifies the purpose of the accounting allowance or charge 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>	<u>Rep</u>
FA101	559	Agency Qualifier Code	M	ID	2/2	Must use	1
<p>Description: Code identifying the agency assigning the code values</p> <p>DLMS Note: <i>This data element is required for X12 syntax. Select the code that corresponds to the organization that is responsible for the assignment of the DoDAAC used to construct the controlling document number for the transaction.</i></p> <p>Code Name</p> <p>DF Department of Defense (DoD)</p> <p>DLMS Note: <i>Use to indicate that the Component is a Department of Defense agency, including Defense Logistics Agency. Refer to ADC 1043.</i></p> <p>DN Department of the Navy</p> <p>DLMS Note: <i>Includes the United States Marine Corps.</i></p> <p>DY Department of Air Force</p> <p>DZ Department of Army</p> <p>FG Federal Government</p>							
FA102	1300	Service, Promotion, Allowance, or Charge Code	O	ID	4/4	Must use	1
<p>Description: Code identifying the service, promotion, allowance, or charge</p> <p>Code Name</p> <p>A170 Adjustments</p> <p>DLMS Note: <i>Use only for adjustments not specified by any other code.</i></p> <p>A520 Base Charge</p> <p>DLMS Note: <i>Use for materiel charges only.</i></p> <p>C930 Export Shipping Charge</p> <p>D340 Goods and Services Charge</p> <p>DLMS Note: <i>Use for both materiel and related services.</i></p> <p>F060 Other Accessorial Service Charge</p> <p>F560 Premium Transportation</p> <p>I260 Transportation Direct Billing</p> <p>DLMS Note: <i>Use for non-premium transportation.</i></p>							

Code Name

R060 Packing, Crating, and Handling Charge

FA2 Accounting Data

Pos: 136	Max: >1
Detail - Mandatory	
Loop: FA1	Elements: 2

User Option (Usage): Must use

Purpose: To specify the detailed accounting data

Federal Note:

Use this 2/FA2/136 segment to identify the various components of the line of accounting.

DLMS Note:

Use this segment to comply with the DoD SLOA/Accounting Classification. Cost object elements Project Identifier, Funding Center Identifier, Functional Area, Cost Element Code, Cost Center Identifier, Activity Identifier, and Work Order Number are used as appropriate for the system. This information is applicable to requisition re-instatement only.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Reg</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
FA201	1196	Breakdown Structure Detail Code	M	ID	2/2	Must use	1

Description: Codes identifying details relating to a reporting breakdown structure tree

Code Name

89 Budget Line Item Identification

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Budget Line Item".
2. Qualifier 89 is a migration code approved for use in X12 version 4020. Refer to ADC 1043.
3. Authorized DLMS enhancement; see introductory DLMS note 3f.

90 Project/Task

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Project Identifier". Refer to ADC 1043.
2. Qualifier 90 is a migration code approved for use in X12 version 4020.
3. Authorized DLMS enhancement; see introductory DLMS note 3f.

A1 Department Indicator

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Department Regular". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory note 3f.

A2 Transfer from Department

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Department Transfer". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory note 3f.

A4 Basic Symbol Number

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Main Account". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 3f.

A5 Sub-class

DLMS Note:

1. Reserved for DoD SLOA/Accounting Classification use to identify "Sub Class". Refer to ADC 1043.
2. Sub Class is a potential future DLMS enhancement; see introductory DLMS note 3a.

A6 Sub-Account Symbol

Code Name

	<p>DLMS Note:</p> <ol style="list-style-type: none"> 1. For DoD SLOA/Accounting Classification use to identify "Sub Account". Refer to ADC 1043. 2. Authorized DLMS enhancement; see introductory DLMS note 3f.
AI	<p>Activity Identifier</p> <p>DLMS Note:</p> <ol style="list-style-type: none"> 1. For DoD SLOA/Accounting Classification use to identify "Activity Identifier". Refer to ADC 1043. 2. Authorized DLMS enhancement; see introductory DLMS note 3f. 3. Qualifier AI is a migration code approved for use in X12 version 7020.
B2	<p>Budget Sub-activity Number</p> <p>DLMS Note:</p> <ol style="list-style-type: none"> 1. For DoD SLOA/Accounting Classification use to identify "Sub-Allocation (formerly known as Limit/Subhead)". Refer to ADC 1043. 2. Authorized DLMS enhancement; see introductory DLMS note 3f.
B5	<p>Fund Code</p> <p>DLMS Note:</p> <p>Use to modify, or in the case of an unmatched modification, to identify the fund code. Modifier transactions may not be used to change this field for GFM requisitions.</p>
BE	<p>Business Event Type Code</p> <p>DLMS Note:</p> <ol style="list-style-type: none"> 1. Reserved for DoD SLOA/Accounting Classification use to identify "Business Event Type Code". Refer to ADC 1043. 2. Business Event Type Code is a potential future DLMS enhancement; see introductory DLMS note 3a. 3. Qualifier BE is a migration code approved for use in X12 version 7020.
C3	<p>Budget Restriction</p> <p>DLMS Note:</p> <ol style="list-style-type: none"> 1. For DoD SLOA/Accounting Classification use to identify "Availability Type". Refer to ADC 1043. 2. Authorized DLMS enhancement; see introductory DLMS note 3f.
CC	<p>Cost Center Identifier</p> <p>DLMS Note:</p> <ol style="list-style-type: none"> 1. For DoD SLOA/Accounting Classification use to identify "Cost Center Identifier". Refer to ADC 1043. 2. Authorized DLMS enhancement; see introductory DLMS note 3f. 3. Qualifier CC is a migration code approved for use in X12 version 7020.
F1	<p>Object Class</p> <p>DLMS Note:</p> <ol style="list-style-type: none"> 1. For DoD SLOA/Accounting Classification use to identify "Object Class". Refer to ADC 1043. 2. Authorized DLMS enhancement; see introductory DLMS note 3f.
FA	<p>Functional Area</p> <p>DLMS Note:</p> <ol style="list-style-type: none"> 1. For DoD SLOA/Accounting Classification use to identify "Functional Area". Refer to ADC 1043. 2. Authorized DLMS enhancement; see introductory DLMS note 3f. 3. Qualifier FA is a migration code approved for use in X12 version 7020.
FC	<p>Funding Center Identifier</p> <p>DLMS Note:</p> <ol style="list-style-type: none"> 1. For DoD SLOA/Accounting Classification use to identify "Funding Center Identifier". Refer to ADC 1043. 2. Authorized DLMS enhancement; see introductory DLMS note 3f.

Code Name

	<p>3. Qualifier FC is a migration code approved for use in X12 version 7020.</p>
FT	<p>Funding Type</p> <p>DLMS Note:</p> <p>1. For DoD SLOA/Accounting Classification use to identify “Reimbursable Flag”. Refer to ADC 1043.</p> <p>2. Qualifier FT is an X12 Version Release 004030 Migration Code.</p> <p>3. Authorized DLMS enhancement; see introductory DLMS note 3f.</p>
H1	<p>Cost Code</p> <p>DLMS Note:</p> <p>1. For DoD SLOA/Accounting Classification use to identify “Cost Element Code”. Refer to ADC 1043.</p> <p>2. Authorized DLMS enhancement; see introductory DLMS note 3f.</p>
IA	<p>Security Cooperation Implementing Agency</p> <p>DLMS Note:</p> <p>1. For DoD SLOA/Accounting Classification use to identify “Security Cooperation Implementing Agency”. Refer to ADC 1043.</p> <p>2. Authorized DLMS enhancement; see introductory DLMS note 3f.</p> <p>3. Qualifier IA is a migration code approved for use in X12 version 7020.</p>
L1	<p>Accounting Installation Number</p> <p>DLMS Note:</p> <p>1. For DoD SLOA/Accounting Classification use to identify “Agency Accounting Identifier”. Refer to ADC 1043.</p> <p>2. Authorized DLMS enhancement; see introductory DLMS note 3f.</p>
P1	<p>Disbursing Station Number</p> <p>DLMS Note:</p> <p>1. For DoD SLOA/Accounting Classification use to identify “Agency Disbursing Identifier Code”. Refer to ADC 1043.</p> <p>2. Authorized DLMS enhancement; see introductory DLMS note 3f.</p>
P5	<p>Foreign Military Sales (FMS) Line Item Number</p> <p>DLMS Note:</p> <p>1. For DoD SLOA/Accounting Classification use to identify “Security Cooperation Case Line Item Identifier”. Refer to ADC 1043.</p> <p>2. Authorized DLMS enhancement; see introductory DLMS note 3f.</p>
S1	<p>Security Cooperation Customer Code</p> <p>DLMS Note:</p> <p>1. For DoD SLOA/Accounting Classification use to identify “Security Cooperation Customer Code”. Refer to ADC 1043.</p> <p>2. DLMS enhancement; see introductory DLMS note 3d. A field size exceeding 2 positions is not supportable under current MILSTRIP and MAPAC processes. Three character codes are not authorized at this time.</p> <p>3. Qualifier S1 is a migration code approved for use in X12 version 7020.</p>
S2	<p>Security Cooperation Case Designator</p> <p>DLMS Note:</p> <p>1. For DoD SLOA/Accounting Classification use to identify “Security Cooperation Case Designator”. Refer to ADC 1043.</p> <p>2. Authorized DLMS enhancement; see introductory DLMS note 3f. A field size exceeding 3 positions is not supportable under current MILSTRIP processes. Four character codes are not authorized at this time.</p> <p>3. Qualifier S2 is a migration code approved for use in X12 version 7020.</p>

Code Name

WO Work Order Number

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Work Order Number". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 3f.
3. Qualifier WO is a migration code approved for use in X12 version 7020.

YB Beginning Period of Availability

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Beginning Period of Availability Fiscal Year Date". Refer to ADC 1043.
2. Use as appropriate to represent Program Year. Availability Type Code must be "X". Refer to ADC 1043B.
3. Authorized DLMS enhancement; see introductory DLMS note 3f.
4. Qualifier YB is a migration code approved for use in X12 version 7020.

YE Ending Period of Availability

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Ending Period of Availability Fiscal Year Date". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 3f.
3. Qualifier YE is a migration code approved for use in X12 version 7020.

FA202	1195	Financial Information Code	M	AN	1/80	Must use	1
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Description: Code representing financial accounting information

SE Transaction Set Trailer

Pos: 140	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:

- 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	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: <i>Cite the same number as the one cited in ST02.</i>					