

# 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.

## DLMS Note:

1. Use a single occurrence of this transaction set to exchange MCA validation actions between a requisitioner, source of supply and MCA. Supply sources use this transaction set to request the validation of Government Furnished Materiel (GFM) requisitions received from a commercial contractor or the sponsoring Service/Agency for shipment to contractor. Additionally, supply sources use this transaction set to request the validation of Contractor Furnished Materiel (CFM) requisitions received from a commercial contractor. MCAs use this transaction set to respond to validation requests.

2. Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table which can be found on the Defense Enterprise Data Standards Office (DEDSO) Web site at [www.dla.mil/does/DLMS](http://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 DEDSO prior to use.

b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DEDSO prior to use.

c. 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 DEDSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.

d. Data elements which have an expanded field size above existing legacy MILSTRIP capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DEDSO 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 DEDSO prior to use.

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

- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)
- ADC 99, Revision to DS 517G, and 517M to Accommodate Requirement of Distribution Code
- ADC 99A, Revision to DLMS Supplement (DS) 517G (GFM Validation)
- 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 1014, Revised Procedures for Inclusion of Contract Data in Transactions Associated with Government Furnished Property (GFP) and Management Control Activity (MCA) Validation of Contractor Furnished Materiel (CFM) Requisitions
- ADC 1014A, Revised Procedures for Inclusion of GFP/CFM Contract Data in DLMS Transactions – Updated Mapping for Concurrent Identification of the Manufacturing Directive Number (MDN) and the Contract Line Item Number (CLIN)
- ADC 1043, DLMS Revisions for Department of Defense (DOD) Standard Line of Accounting (SLOA)/Accounting Classification
- ADC 1043C, Administrative Corrections for SLOA Data in the 810L Logistics Bill and other DLMS ICs
- Organizational Name and Other Non-Substantive (Administrative) Updates Completed on March 10, 2014
- ADC 1123, Revised Procedures for Management Control Activity (MCA) Validation of Government Furnished Material (GFM)/Contractor Furnished Material (CFM) Requisitions and Contractor DoDAAC Assignment
- ADC 1161A, Update Uniform Procurement Instrument Identifier (PIID) Numbering System in the Federal/DLMS Implementation Conventions and DLMS Manuals
- Administrative Update to Reflect Realignment to Recognize DLMS Program Office Completed on December 15, 2016
- Administrative Update to Reflect Realignment of DLMS Program Office to Enterprise Business Standards Office (EBSO) - Completed on September 17, 2018
- ADC 1287 DLMS Implementation Convention (IC) Revisions for Data Element Mapping (Form Stock Number and Manufacturer's Part Number), Removal of Plant Equipment Number, and Administrative Updates
- ADC 1367, Administrative Update to Convert Federal Notes to DLMS Notes within DLMS Implementation Conventions
- Administrative Update to Reflect Realignment of Enterprise Business Standards Office (EBSO) to Defense Enterprise Data Standards Office (DEDSO) - Completed on June 23, 2022

- ADC 1420, Other Transaction (OT) Agreements Instrument Type and Procurement Instrument Identifier (PIID) Construct (Supply/Contract Administration)

**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			Not Used
<b>* LOOP ID - LM</b>					<b>10</b>		
* 40	LM	Code Source Information	O	1			Not Used
50	LQ	Industry Code	M	100			Must use
<b>LOOP ID - N1</b>					<b>≥1</b>		
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			Not 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>
<b>LOOP ID - QTY</b>					<b>≥1</b>		
10	QTY	Quantity	O	1			Must use
20	N9	Reference Identification	O	30			Must use
40	G62	Date/Time	O	30			Must use
* 50	DD	Demand Detail	O	100			Not Used
60	GF	Furnished Goods and Services	O	1			Must use
<b>LOOP ID - LM</b>					<b>10</b>		
70	LM	Code Source Information	O	1			Used
80	LQ	Industry Code	M	100			Must use
<b>LOOP ID - N1</b>					<b>≥1</b>		
90	N1	Name	O	1			Must use
* 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
<b>LOOP ID - FA1</b>					<b>≥1</b>		
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

STTransaction Set Header

Pos: 10Max: 1

Heading - Mandatory

Loop: N/AElements: 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use	1
Description: Code uniquely identifying a Transaction Set							
Code Name							
517Material 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							
DLMS Note: A unique number assigned by the originator of the transaction set, or the originator's application program.							

BRBeginning Segment for Material Management

Pos: 20Max: 1

Heading - Mandatory

Loop: N/AElements: 4

**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						
		<b>Description:</b> Code identifying purpose of transaction set											
		<table><tr><th>Code</th><th>Name</th></tr><tr><td>00</td><td>Original</td></tr><tr><td>77</td><td>Simulation Exercise</td></tr></table>						Code	Name	00	Original	77	Simulation Exercise
Code	Name												
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>											
BR02	640	Transaction Type Code	M	ID	2/2	Must use	1						
		<b>Description:</b> Code specifying the type of transaction											
		<table><tr><th>Code</th><th>Name</th></tr><tr><td>GA</td><td>Government Furnished Material Inquiry Advice</td></tr></table>						Code	Name	GA	Government Furnished Material Inquiry Advice		
Code	Name												
GA	Government Furnished Material Inquiry Advice												
		<b>DLMS Note:</b> <i>Use to respond to an MCA validation inquiry.</i>											
		<table><tr><th>Code</th><th>Name</th></tr><tr><td>GI</td><td>Government Furnished Material Inquiry</td></tr></table>						Code	Name	GI	Government Furnished Material Inquiry		
Code	Name												
GI	Government Furnished Material Inquiry												
		<b>DLMS Note:</b> <i>Use to request the validation of GFM and CFM requisitions.</i>											
BR03	373	Date	M	DT	8/8	Must use	1						
		<b>Description:</b> Date expressed as CCYYMMDD											
		<b>DLMS Note:</b> <i>This date corresponds to the Universal Time Coordinate (UTC).</i>											
BR09	337	Time	O	TM	4/8	Used	1						
		<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 =											

<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>
		hundredths (00-99)					
		<b>DLMS Note:</b> 1. Express the originating activity's time in UTC.					
		2. Express time in a four-position (HHMM) format.					

# N1 Name

<b>Pos: 60</b>	<b>Max: 1</b>
<b>Heading - Optional</b>	
<b>Loop: N1</b>	<b>Elements: 4</b>

**User Option (Usage):** Must use**Purpose:** To identify a party by type of organization, name, and code**Syntax Rules:**

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

**Comments:**

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

**DLMS Note:***Must use this 1/N1/060 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>	M	ID	2/3	Must use	1						
<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual													
<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>Z4</td><td>Owning Inventory Control Point</td></tr><tr><td>Z5</td><td>Management Control Activity</td></tr></table>								<u>Code</u>	<u>Name</u>	Z4	Owning Inventory Control Point	Z5	Management Control Activity
<u>Code</u>	<u>Name</u>												
Z4	Owning Inventory Control Point												
Z5	Management Control Activity												
N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Must use	1						
<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)													
<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>10</td><td>Department of Defense Activity Address Code (DODAAC)</td></tr></table>								<u>Code</u>	<u>Name</u>	10	Department of Defense Activity Address Code (DODAAC)		
<u>Code</u>	<u>Name</u>												
10	Department of Defense Activity Address Code (DODAAC)												
<b>DLMS Note:</b>													
<i>DLMS enhancement; see introductory DLMS note 3a.</i>													
M4 Department of Defense Routing Identifier Code (RIC)													
N104	67	<b>Identification Code</b>	X	AN	2/80	Must use	1						
<b>Description:</b> Code identifying a party or other code													
N106	98	<b>Entity Identifier Code</b>	O	ID	2/3	Must use	1						
<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual													
<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>FR</td><td>Message From</td></tr></table>								<u>Code</u>	<u>Name</u>	FR	Message From		
<u>Code</u>	<u>Name</u>												
FR	Message From												
<b>DLMS Note:</b>													
<i>Must use with the appropriate 1/N101/060 code to indicate that the organization cited in N104 is originating the transaction set.</i>													

QTY

Quantity

Pos: 10

Max: 1

Detail - Optional

Loop: QTY

Elements: 3

User Option (Usage): Must use

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:

Must use this 2/QTY/010 loop to identify the individual transactions and associated quantities.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use	1
<b>Description:</b> Code specifying the type of quantity							
<b>Code</b> <b>Name</b>							
38 Original Quantity							
<b>DLMS Note:</b> Use for validation inquiry transactions to identify the quantity cited in the requisition.							
QA Quantity Approved							
<b>DLMS Note:</b> Use for validation advice transactions to identify the quantity validated and approved for issue. Use with Advice Code 2R.							
QC Quantity Disapproved							
<b>DLMS Note:</b> Use for validation advice transactions to disapprove the entire quantity cited in the validation inquiry. Use with Advice Code 2Q.							
QTY02	380	Quantity	X	R	1/15	Must use	1
<b>Description:</b> Numeric value of quantity							
<b>DLMS Note:</b> 1. Express the quantity as a whole number with no decimal.							
2. 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
<b>Description:</b> To identify a composite unit of measure(See Figures Appendix for examples of use)							
QTY03-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use	1
<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken							
<b>DLMS Note:</b> 1. Use to identify the unit of							

<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>
		<i>issue for the materiel validated.</i>					
		<i>2. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for Available codes.</i>					



# 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.

**DLMS Note:**

Must use multiple repetitions to identify the materiel and transaction number 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
<b>Description:</b> Code qualifying the Reference Identification							
<b>DLMS Note:</b> 1. Use one of codes 1I, FQ, MF, NS, S6, WL, or XD to identify the materiel associated with the transaction. Must use the National Stock Number (NSN) when known.							
2. For DLMS use, only the following codes are authorized.							
<b><u>Code</u>   <u>Name</u></b>							
	1I	Department of Defense Identification Code (DoDIC)					
<b>DLMS Note:</b> Use to identify ammunition items.							
	FQ	Form Number					
<b>DLMS Note:</b> Use to identify the form stock number. Enter the form stock number in N903. Refer to ADC 1287.							
	MF	Manufacturers Part Number					
<b>DLMS Note:</b> Use to identify nonstandard materiel. Enter the manufacturer's part number in N903. Refer to ADC 1287.							
	NS	National Stock Number					
<b>DLMS Note:</b> Must use the NSN when known.							
	S6	Stock Number					
<b>DLMS Note:</b> Use to identify the publication stock number.							
	TN	Transaction Reference Number					
<b>DLMS Note:</b> Must use to identify the transaction number for each transaction. This is the document number.							
	WL	Federal Supply Classification Code					
<b>DLMS Note:</b> 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).							

**Code Name**

XD Subsistence Identification Number

**DLMS Note:***Use to identify subsistence items.*

N902	127	Reference Identification	X	AN	1/30	Must use	1
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**Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N903	369	Free-form Description	O	AN	1/45	Used	1
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**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
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**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
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**Description:** Code qualifying the Reference Identification

**Code Name**

PG Product Group

**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	M	AN	1/30	Must use	1
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**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): Must use

Purpose: To specify pertinent dates and times

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

DLMS Note:

Must use this 2/G62/040 segment to identify dates associated with the inquiry and reply.

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
<b>Description:</b> Code specifying type of date							
<u>Code</u> <u>Name</u>							
64 Must Respond By							
<b>DLMS Note:</b>							
Use to indicate the response due date. DLMS enhancement; see introductory DLMS note 3a.							
BB Transaction Control Date							
<b>DLMS Note:</b>							
Use to indicate the validation request date.							
BE Validated							
<b>DLMS Note:</b>							
Use to indicate validation or rejected by date on the validation response.							
G6202	373	Date	X	DT	8/8	Must use	1
<b>Description:</b> Date expressed as CCYYMMDD							

GFFurnished Goods and Services

Pos: 60Max: 1

Detail - Optional

Loop: QTYElements: 6

User Option (Usage): Must use

Purpose: To specify information related to furnished material, equipment, property, information, and services

- Syntax Rules:
- 1. P0102 - If either GF01 or GF02 is present, then the other is required.
  - 2. P0506 - If either GF05 or GF06 is present, then the other is required.
  - 3. P0809 - If either GF08 or GF09 is present, then the other is required.

Semantics:

- 1. GF04 is the value of government-furnished property.

DLMS Note:

Must use to provide contract information applicable to the procurement source under which the contractor is authorized to receive GFP or CFM.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
GF01	128	Reference Identification Qualifier	X	ID	2/3	Used	1
<b>Description:</b> Code qualifying the Reference Identification							
<b>Code Name</b>							
C7	Contract Line Item Number						
<b>DLMS Note:</b>							
1. Use to associate a Contract Line Item Number (CLIN) with the procurement instrument identifier (PIID).							
2. Use in CAV transactions or as directed by the authorizing Service/Agency.							
3. When both the CLIN and the MDN are applicable, identify the CLIN in GF09. Refer to ADC 1014A.							
W3	Manufacturing Directive Number						
<b>DLMS Note:</b>							
1. Use to identify the MDN, in addition to the PIID.							
2. Use as directed by the authorizing Service/Agency. Refer to ADC 1014.							
3. When both the CLIN and the MDN are applicable, identify the CLIN in GF09. Refer to ADC 1014A.							
GF02	127	Reference Identification	X	AN	1/30	Used	1
<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier							
GF03	367	Contract Number	O	AN	1/30	Used	1
<b>Description:</b> Contract number							
<b>DLMS Note:</b> 1. Must use to identify the PIID. Use the legacy procurement instrument identification number (PIIN) pending transition to the PIID. When GFM is authorized under a PIID call/order number (F in 9th position), provide the value in the PIID field. For Other Transaction (OT) agreements, the type of instrument (9th position of PIID) will be a 3							

<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>
		<i>for Research OTs or 9 for Prototype and Production OTs. Refer to ADC 1161A or ADC 1420.</i>					
		<i>2. MCA validation for GFM and CFM requisitions is required under DLMS procedures. Refer to ADC 1123. Pending full implementation, use as directed by the authorizing Service to identify the PIID authorizing the contractor to purchase materiel from a Government source of supply.</i>					
		<i>3. Fully compliant DLMS applications must support identification of the thirteen-position PIID, rather than the abridged contract number authorized for legacy MILSTRIP. Refer to ADC 1014 and ADC 1161A.</i>					
GF07	328	<b>Release Number</b>	O	AN	1/30	Used	1
		<b>Description:</b> Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction					
		<b>DLMS Note:</b> 1. Use to identify the legacy four position call order number associated with the PIIN.					
		2. Do not use for the PIID call/order number. The PIID call/order number is mapped to GF03. Refer to ADC 1161A.					
		3. Use as directed by the authorizing Service/Agency.					
GF08	128	<b>Reference Identification Qualifier</b>	X	ID	2/3	Used	1
		<b>Description:</b> Code qualifying the Reference Identification					
		<b><u>Code</u> <u>Name</u></b>					
		C7 Contract Line Item Number					
		<b>DLMS Note:</b>					
		1. Use to associate a Contract Line Item Number with the Contract Number when also identifying an MDN (at GF01).					
		2. Use as directed by the authorizing Service/Agency. Refer to ADC 1014A.					
GF09	127	<b>Reference Identification</b>	X	AN	1/30	Used	1
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					

LMCode Source Information

Pos: 70Max: 1

Detail - Optional

Loop: LMElements: 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

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

DLMS Note:

Must use the 2/LM/070 loop to identify coded information maintained in department or agency documentation.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1
Description: Code identifying the agency assigning the code values							
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.

## DLMS 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

**DLMS Note:** 1. Use either Code 80 or 81 in validation advice transactions. Use only Code 81 in validation inquiry transactions.

2. 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

79 Priority Designator Code

80 Advice Code

81 Status Code

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

DE Signal Code

DF Media and Status Code

#### **DLMS Note:**

Future streamlined data; see introductory DLMS note 3c.

GQ Group Qualifier Code

#### **DLMS Note:**

Use to identify the MMAC for NSNs to be managed by a specific manager (i.e., system, program,

Code	Name
	<p><i>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></p> <p><i>A data maintenance action was approved in version 5010. The approved code/name is "MAC – Material Management Aggregation Code".</i></p>
COG	<p>Cognizance Symbol</p> <p><b>DLMS Note:</b></p> <p><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></p> <p><i>2. DLMS enhancement.</i></p>
IMC	<p>Item Management Code</p> <p><b>DLMS Note:</b></p> <p><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></p> <p><i>2. DLMS enhancement.</i></p>
MCC	<p>Material Control Code</p> <p><b>DLMS Note:</b></p> <p><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></p> <p><i>2. DLMS enhancement.</i></p>
SMI	<p>Special Material Identification Code</p> <p><b>DLMS Note:</b></p> <p><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></p> <p><i>2. DLMS enhancement.</i></p>

LQ02	1271	Industry Code	X	AN	1/30	Must use	1
<p><b>Description:</b> Code indicating a code from a specific industry code list</p>							



N1Name

Pos: 90Max: 1

Detail - Optional

Loop: N1Elements: 4

User Option (Usage): Must use

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

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

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

DLMS Note:

Must use this 2/N1/090 loop to identify the organization to receive 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
<p><b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual</p> <p><b>DLMS Note:</b> For DLMS use, only the following codes are authorized.</p>							
<p><b>Code Name</b></p> <p>GP Gateway Provider</p> <p><b>DLMS Note:</b></p> <p>Use to identify Transaction Services (RIC SGA) as the organization to receive the transaction when submitting an MCA Validation Request from the SoS to the MCA and routing to the MCA by Distribution Code is required. Transaction Services will convert the Distribution Code to the MCA RIC (or DoDAAC) and forward the transaction to the MCA. Refer to ADC 1123.</p> <p>Z4 Owning Inventory Control Point</p> <p>Z5 Management Control Activity</p>							
N103	66	Identification Code Qualifier	X	ID	1/2	Must use	1
<p><b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)</p> <p><b>Code Name</b></p> <p>10 Department of Defense Activity Address Code (DODAAC)</p> <p><b>DLMS Note:</b></p> <p>DLMS enhancement; see introductory DLMS note 3a.</p> <p>M4 Department of Defense Routing Identifier Code (RIC)</p>							
N104	67	Identification Code	X	AN	2/80	Must use	1
<p><b>Description:</b> Code identifying a party or other code</p>							
N106	98	Entity Identifier Code	O	ID	2/3	Used	1
<p><b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual</p>							

**Code** **Name**

TO Message To

**DLMS Note:**  
*Must use with the appropriate 2/N101/090 code to indicate the organization cited in N104 is receiving the transaction.*

FA1Type of Financial Accounting Data

Pos: 135Max: 1

Detail - Optional

Loop: FA1Elements: 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
FA101	559	Agency Qualifier Code	M	ID	2/2	Must use	1
<div>Description: Code identifying the agency assigning the code values</div> <div>DLMS Note: 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.</div> <div><div>CodeName</div><div>DFDepartment of Defense (DoD)</div><div>DLMS Note: Use to indicate that the Component is a Department of Defense agency, including Defense Logistics Agency. Refer to ADC 1043.</div><div>DNDepartment of the Navy</div><div>DLMS Note: Includes the United States Marine Corps.</div><div>DYDepartment of Air Force</div><div>DZDepartment of Army</div><div>FGFederal Government</div></div>							
FA102	1300	Service, Promotion, Allowance, or Charge Code	O	ID	4/4	Must use	1
<div>Description: Code identifying the service, promotion, allowance, or charge</div> <div><div>CodeName</div><div>A170Adjustments</div><div>DLMS Note: Use only for adjustments not specified by any other code.</div><div>A520Base Charge</div><div>DLMS Note: Use for materiel charges only.</div><div>C930Export Shipping Charge</div><div>D340Goods and Services Charge</div><div>DLMS Note: Use for both materiel and related services.</div><div>F060Other Accessorial Service Charge</div><div>F560Premium Transportation</div><div>I260Transportation Direct Billing</div><div>DLMS Note: Use for non-premium transportation.</div></div>							

<u>Code</u>	<u>Name</u>
R060	Packing, Crating, and Handling Charge

FA2Accounting Data

Pos: 136Max: >1

Detail - Mandatory

Loop: FA1Elements: 2

User Option (Usage): Must use

Purpose: To specify the detailed accounting data

DLMS Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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							
B5 Fund Code							
FA202	1195	Financial Information Code	M	AN	1/80	Must use	1
Description: Code representing financial accounting information							

SETransaction Set Trailer

Pos: 140Max: 1

Detail - Mandatory

Loop: N/AElements: 2

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

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

**Comments:**

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

**Element Summary:**

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SE01	96	Number of Included Segments	M	N0	1/10	Must use	1
<b>Description:</b> 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
<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>DLMS Note:</b> Cite the same number as the one cited in ST02.							