

# 517 Material Obligation Validation

Functional Group ID=**MV**

## Introduction:

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.

## Notes:

*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., Material 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. 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.*

*3. 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 National Institute of Standards and Technology (NIST) World Wide Web site.*

## Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
3	010	ST	Transaction Set Header	M	1		
4	020	BR	Beginning Segment for Material Management	M	1		
7	030	G62	Date/Time	O	10		
			LOOP ID - LM			10	
Not Used	040	LM	Code Source Information	O	1		
Not Used	050	LQ	Industry Code	M	100		
			LOOP ID - N1			>1	
9	060	N1	Name	O	1		
Not Used	070	N2	Additional Name Information	O	2		

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Not Used	080	N3	Address Information	O	2
Not Used	090	N4	Geographic Location	O	1
11	100	G61	Contact	O	5

**Detail:**

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
						>1	
<b>LOOP ID - QTY</b>							
13	010	QTY	Quantity	O	1		
15	020	N9	Reference Identification	O	30		
18	040	G62	Date/Time	O	30		
Not Used	050	DD	Demand Detail	O	100		
Not Used	060	GF	Furnished Goods and Services	O	1		
						10	
<b>LOOP ID - LM</b>							
19	070	LM	Code Source Information	O	1		
20	080	LQ	Industry Code	M	100		
						>1	
<b>LOOP ID - N1</b>							
Not Used	090	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		
						>1	
<b>LOOP ID - FA1</b>							
22	135	FA1	Type of Financial Accounting Data	O	1		
24	136	FA2	Accounting Data	M	>1		
26	140	SE	Transaction Set Trailer	M	1		

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).  
**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143		<b>Transaction Set Identifier Code</b>	<b>M ID 3/3</b>
				Code uniquely identifying a Transaction Set	
			517	Material Obligation Validation	
				Transaction set for verifying the continued need for open orders. Can also be used to confirm open order quantities and request reinstatement of previously cancelled open orders	
Must Use	ST02	329		<b>Transaction Set Control Number</b>	<b>M AN 4/9</b>
				Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
				<i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	

**Segment:** **BR** Beginning Segment for Material Management  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of a material management transaction and transmit identifying numbers and dates  
**Syntax Notes:**  
 1 If BR05 is present, then BR04 is required.  
 2 If either BR07 or BR08 is present, then the other is required.  
 3 If either BR10 or BR11 is present, then the other is required.  
**Semantic Notes:**  
 1 BR03 is the date of the transaction set preparation.  
 2 BR09 is the time of the transaction set preparation  
**Comments:**

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BR01	353	Transaction Set Purpose Code Code identifying purpose of transaction set	M ID 2/2
			00 Original	
			77 Simulation Exercise	
			<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>	
Must Use	BR02	640	Transaction Type Code Code specifying the type of transaction	M ID 2/2
			AN Material Obligation Inquiry An inquiry as to the continued need for an open order	
			<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 A confirmation of the continued need for quantity associated with a Material Obligation Inquiry	
			<i>1. Use to indicate the transaction set contains MOV response transactions.</i>	
			<i>2. Use with BR06 Code 9 to identify organization(s) exempt from the current MOV</i>	

*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

An inquiry as to the validity of the quantity associated with an open order

***Use to indicate the transaction set contains excessive quantity verification inquiry transactions.***

AV

Quantity Verification Advice

A confirmation of the validity of the quantity associated with a Quantity Verification Inquiry

***Use to indicate the transaction set contains excessive quantity verification response transactions.***

AW

Material Obligation Reinstatement

A request to reinstate an erroneously closed material obligation

***Use to indicate the transaction set contains MOV reinstatement requests.***

<b>Must Use</b>	<b>BR03</b>	<b>373</b>	<b>Date</b>	<b>M DT 8/8</b>
			Date expressed as CCYYMMDD	
			<b><i>This date corresponds to the Universal Time Coordinate (UTC).</i></b>	
<b>Not Used</b>	<b>BR04</b>	<b>67</b>	<b>Identification Code</b>	<b>X AN 2/80</b>
			Code identifying a party or other code	
<b>Not Used</b>	<b>BR05</b>	<b>66</b>	<b>Identification Code Qualifier</b>	<b>O ID 1/2</b>
			Code designating the system/method of code structure used for Identification Code (67)	
	<b>BR06</b>	<b>306</b>	<b>Action Code</b>	<b>O ID 1/2</b>
			Code indicating type of action	
			<b><i>Use as needed with either BR02 code AN or AP to further qualify the intended purpose of the transaction set.</i></b>	
		9	Not Capable of Taking Action	
			<b><i>Use with BR02 Code AP to indicate the organizations specified in the 1/N1/060 loop are exempt from the current MOV reporting cycle.</i></b>	
		51	Complete	
			<b><i>Use with BR02 Code AP to indicate all MOV requests requiring changes are considered and verified as valid.</i></b>	

A3	Not Certified
	<i>Use with BR02 Code AN to indicate the organization, specified in the 1/N1/060 loop, failed to provide an MOV response for material scheduled for direct delivery from procurement.</i>
RU	Return
	<i>Use with BR02 code AN to indicate customer nonresponse to MOV requests for backordered material in preaward (BZ) status.</i>
T	Status Query
	<i>Use with BR02 code AN to indicate a follow-up to an original MOV.</i>
V	Respond
	<i>A reply or answer</i>
	<i>Use with BR02 Code AP to indicate the transaction set is a confirmation of receipt of MOV requests.</i>

<b>Not Used</b>	<b>BR07</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
			Code qualifying the Reference Identification	
<b>Not Used</b>	<b>BR08</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
<b>Must Use</b>	<b>BR09</b>	<b>337</b>	<b>Time</b>	<b>O TM 4/8</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)	
			<i>1. Express the originating activity's time in UTC.</i>	
			<i>2. Express time in a four-position (HHMM) format.</i>	
<b>Not Used</b>	<b>BR10</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
			Code qualifying the Reference Identification	
<b>Not Used</b>	<b>BR11</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

**Segment:** **G62** Date/Time  
**Position:** 030  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:**

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

**Semantic Notes:**

**Comments:**

- Notes:**
1. Use this 1/G62/030 segment to indicate dates that are applicable to the entire transaction set.
  2. Use to identify dates applicable to the MOV request and excessive quantity verification inquiries.

**Data Element Summary**

Ref.	Data		Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	G6201	432 Date Qualifier	X ID 2/2
		Code specifying type of date	
		64 Must Respond By	
		<i>Use in quantity verification inquiries to indicate the response due date.</i>	
		BS Product Receipt Date	
		Date that receipt takes place	
		<i>Use in MOV responses to indicate date of receipt of MOV requests.</i>	
		CA Cutoff Date	
		The date defining the last day of record for the current processing cycle	
		<i>Use for MOV requests to identify the last date of record against which the open orders were obtained from the supply source's records.</i>	
Must Use	G6202	373 Date	X DT 8/8
		Date expressed as CCYYMMDD	
Not Used	G6203	176 Time Qualifier	X ID 1/2
		Code specifying the reported time	
Not Used	G6204	337 Time	X TM 4/8
		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>Not Used</b>	<b>G6205</b>	<b>623</b>	<b>Time Code</b>	<b>O ID 2/2</b>
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Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

**Segment:** **N1** Name  
**Position:** 060  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.

**Semantic Notes:**  
**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.

**Notes:** 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.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N101	98	Entity Identifier Code	Code identifying an organizational entity, a physical location, property or an individual	M ID 2/3
		97	Party Waiving Requirements	Party Waiving Requirements	<i>Use multiple iterations for MOV exemption transactions to identify those organizations exempt from the current MOV cycle.</i>
		PK	Party to Receive Copy	Party to Receive Copy	
		Z4	Owning Inventory Control Point	Owning Inventory Control Point	An inventory control organization responsible for management of a particular item
		ZK	Reporter	Reporter	<i>Use to identify the organization accomplishing actions on behalf of the customer.</i>
		ZR	Validating Party	Validating Party	Party to affirm the validity of a requirement <i>Use to identify the party to affirm the validity of the requirement.</i>
Not Used	N102	93	Name	Free-form name	X AN 1/60
Must Use	N103	66	Identification Code Qualifier		X ID 1/2

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

- 1 D-U-N-S Number, Dun & Bradstreet
- 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix
- 10 Department of Defense Activity Address Code (DODAAC)
- A2 Military Assistance Program Address Code (MAPAC)  
 Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity  
*Use to indicate the Security Assistance (SA) structured address data. Interpretation of this data may require additional codes cited elsewhere in the transaction.*
- M4 Department of Defense Routing Identifier Code (RIC)  
 An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions

<b>Must Use</b>	<b>N104</b>	<b>67</b>	<b>Identification Code</b>	<b>X</b>	<b>AN 2/80</b>
			Code identifying a party or other code		
<b>Not Used</b>	<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b>	<b>O</b>	<b>ID 2/2</b>
			Code describing entity relationship		
	<b>N106</b>	<b>98</b>	<b>Entity Identifier Code</b>	<b>O</b>	<b>ID 2/3</b>
			Code identifying an organizational entity, a physical location, property or an individual		
			FR Message From		
			<i>Use with the appropriate 1/N101/060 code to indicate that the organization cited in N104 is originating the transaction set.</i>		
			TO Message To		
			<i>Use with the appropriate 1/N101/060 code to indicate that the organization cited in N104 is the action organization receiving the transaction set.</i>		

**Segment:** **G61 Contact**  
**Position:** 100  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 5  
**Purpose:** To identify a person or office to whom communications should be directed  
**Syntax Notes:** 1 If either G6103 or G6104 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 G6103 qualifies G6104.  
**Notes:** *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.*

**Data Element Summary**

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
Must Use	G6101	366	Contact Function Code	M ID 2/2
			Code identifying the major duty or responsibility of the person or group named	
		IC	Information Contact	
			<i>Must use in the first repetition to identify the primary POC and their primary communication number.</i>	
Must Use	G6102	93	Name	M AN 1/60
			Free-form name	
			<i>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.</i>	
	G6103	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number	
			<i>1. Use to identify the preferred method of communication in the first repetition. Use additional repetitions when identifying alternate communication methods.</i>	
			<i>2. Do not include blank spaces, dashes, or parentheses between numbers.</i>	
		AU	Defense Switched Network	
			Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	

				<i>Use to identify the Defense Switched Network (DSN) telephone number.</i>
		EM	Electronic Mail	
		EX	Telephone Extension	
				<i>Use in a repetition immediately following AU, IT, or TE to identify a telephone extension.</i>
		FX	Facsimile	
				<i>Use to identify the facsimile (FAX) telephone number.</i>
		IT	International Telephone	
				<i>Include country and city code.</i>
		TE	Telephone	
				<i>Use to identify the commercial telephone number. Include the area code and number.</i>
		TL	Telex	
		TX	TWX	
<b>G6104</b>	<b>364</b>	<b>Communication Number</b>		<b>X AN 1/80</b>
		Complete communications number including country or area code when applicable		
<b>G6105</b>	<b>443</b>	<b>Contact Inquiry Reference</b>		<b>O AN 1/20</b>
		Additional reference number or description to clarify a contact number		
				<i>Use to indicate the office symbol or activity code for the party identified.</i>

**Segment:** **QTY** Quantity  
**Position:** 010  
**Loop:** QTY Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify quantity information  
**Syntax Notes:** 1 At least one of QTY02 or QTY04 is required.  
 2 Only one of QTY02 or QTY04 may be present.  
**Semantic Notes:** 1 QTY04 is used when the quantity is non-numeric.

**Comments:**

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

**Data Element Summary**

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
Must Use	QTY01	673	Quantity Qualifier	M ID 2/2
			Code specifying the type of quantity	
		38	Original Quantity	
			<i>Use for excessive quantity verification inquiry transactions to indicate the quantity requisitioned.</i>	
		40	Remaining Quantity	
			<i>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.)</i>	
		63	On Order Quantity	
			<i>Use for MOV requests to indicate the unfilled quantity of items being validated by the source of supply.</i>	
		AA	Unacknowledged Quantity	
			Message received without network, or attendant recognition	
			<i>Use to indicate quantity that will be supplied from procurement for which an MOV response was not received.</i>	
Must Use	QTY02	380	Quantity	X R 1/15
			Numeric value of quantity	
			<i>Express as a whole number with no decimals.</i>	

Not Used	QTY03	C001	<b>Composite Unit of Measure</b> To identify a composite unit of measure (See Figures Appendix for examples of use)	O
Not Used	C00101	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M ID 2/2
Not Used	C00102	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00103	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00105	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00106	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00108	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00109	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00111	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00112	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00114	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00115	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	QTY04	61	<b>Free-Form Message</b> Free-form information	X AN 1/30

**Segment:** **N9 Reference Identification**  
**Position:** 020  
**Loop:** QTY Optional  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 30  
**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier

- Syntax Notes:**
- 1 At least one of N902 or N903 is required.
  - 2 If N906 is present, then N905 is required.
  - 3 If either C04003 or C04004 is present, then the other is required.
  - 4 If either C04005 or C04006 is present, then the other is required.

- Semantic Notes:**
- 1 N906 reflects the time zone which the time reflects.
  - 2 N907 contains data relating to the value cited in N902.

**Comments:**

**Notes:** *Use multiple repetitions to identify the transaction number and material identification associated with the transaction.*

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N901	128	Reference Identification Qualifier	M ID 2/3
Code qualifying the Reference Identification				
<i>Use only one of codes II, EQ, FQ, MF, NS, S6, WL or XD to identify the material requisitioned. Must use National Stock Number (NSN) when known.</i>				
		II	Department of Defense Identification Code (DoDIC) Qualifies a code that uniquely identifies a type of explosive or ammunition <i>Use to identify ammunition items.</i>	
		EQ	Equipment Number <i>Use to identify the plant equipment.</i>	
		FQ	Form Number <i>Use to identify the form stock number.</i>	
		MF	Manufacturers Part Number <i>Use to identify nonstandard material.</i>	
		NS	National Stock Number	
		S6	Stock Number <i>Use to identify the publication stock number.</i>	
		TN	Transaction Reference Number <i>Must use to identify the transaction number of the original requisition for the item being validated.</i>	
		WL	Federal Supply Classification Code	

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

XD

Subsistence Identification Number

Item identifier is a brand-name resale subsistence item

*Use to identify subsistence items.*

	<b>N902</b>	<b>127</b>	<b>Reference Identification</b>	<b>X</b>	<b>AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
<b>Not Used</b>	<b>N903</b>	<b>369</b>	<b>Free-form Description</b>	<b>X</b>	<b>AN 1/45</b>
			Free-form descriptive text		
<b>Not Used</b>	<b>N904</b>	<b>373</b>	<b>Date</b>	<b>O</b>	<b>DT 8/8</b>
			Date expressed as CCYYMMDD		
<b>Not Used</b>	<b>N905</b>	<b>337</b>	<b>Time</b>	<b>X</b>	<b>TM 4/8</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>Not Used</b>	<b>N906</b>	<b>623</b>	<b>Time Code</b>	<b>O</b>	<b>ID 2/2</b>
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
	<b>N907</b>	<b>C040</b>	<b>Reference Identifier</b>	<b>O</b>	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
<b>Must Use</b>	<b>C04001</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>M</b>	<b>ID 2/3</b>
			Code qualifying the Reference Identification		
			<i>Use with N101 code WL to identify the material name or description.</i>		
			PG		Product Group
					<i>Use with N901 code WL to identify the material name or description.</i>
			W7		Commercial and Government Entity (CAGE) Code
					Code that identifies a commercial contractor authorized to do business with the U.S. Government
					<i>Use with N901 code MF to uniquely identify a manufacturer's part number.</i>
			W8		Suffix
					Differentiates between partial actions taken on the

original transaction

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

<b>Must Use</b>	<b>C04002</b>	<b>127</b>	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>M AN 1/30</b>
<b>Not Used</b>	<b>C04003</b>	<b>128</b>	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	<b>X ID 2/3</b>
<b>Not Used</b>	<b>C04004</b>	<b>127</b>	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X AN 1/30</b>
<b>Not Used</b>	<b>C04005</b>	<b>128</b>	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	<b>X ID 2/3</b>
<b>Not Used</b>	<b>C04006</b>	<b>127</b>	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X AN 1/30</b>

**Segment:** **G62** Date/Time  
**Position:** 040  
**Loop:** QTY Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 30  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:**

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
Must Use	G6201	432 Date Qualifier	X ID 2/2
		Code specifying type of date	
		17 Estimated Delivery Date	
		<i>Use for MOV and excessive quantity verification inquiries to identify the estimated shipping date (ESD).</i>	
Must Use	G6202	373 Date	X DT 8/8
		Date expressed as CCYYMMDD	
Not Used	G6203	176 Time Qualifier	X ID 1/2
		Code specifying the reported time	
Not Used	G6204	337 Time	X TM 4/8
		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)	
Not Used	G6205	623 Time Code	O ID 2/2
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	

**Segment:** **LM** Code Source Information  
**Position:** 070  
**Loop:** LM Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit standard code list identification information  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 LM02 identifies the applicable industry code list source information.  
**Notes:** *Must use this 2/LM/070 loop to identify coded information maintained in department or agency documentation.*

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LM01	559	Agency Qualifier Code Code identifying the agency assigning the code values DF Department of Defense (DoD)	M ID 2/2
Not Used	LM02	822	Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier	O AN 1/15

**Segment:** **LQ** Industry Code  
**Position:** 080  
**Loop:** LM Optional  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 100  
**Purpose:** Code to transmit standard industry codes  
**Syntax Notes:** 1 If LQ01 is present, then LQ02 is required.  
**Semantic Notes:**  
**Comments:**  
**Notes:** *Use to identify codes, as appropriate, consistent with management information requirements.*

#### Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
Must Use	LQ01	1270	Code List Qualifier Code	O ID 1/3
			Code identifying a specific industry code list	
		81	Status Code	
			Informs appropriate recipients about the status of a transaction or excess report <i>Use for MOV requests to identify the current supply status of the transaction.</i>	
		COG	Cognizance Symbol	
			<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	
			<i>Use to identify the Item Management Code (IMC) for integrated material management. 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>	
		MCC	Material Control Code	
			<i>Use to identify the Material Control Code (MCC) for special inventory reporting. 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>	
		SMI	Special Material Identification Code	

*Use to identify the Special Material Identification Code (SMIC) for an 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.*

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

**Segment:** **FA1** Type of Financial Accounting Data  
**Position:** 135  
**Loop:** FA1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

**Syntax Notes:**

- Semantic Notes:**
- 1 FA101 Identifies the organization controlling the assignment of financial accounting information.
  - 2 FA102 Identifies the purpose of the accounting allowance or charge information.

**Comments:**

**Data Element Summary**

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
Must Use	FA101	559	Agency Qualifier Code	M ID 2/2
Code identifying the agency assigning the code values				
		DF	Department of Defense (DoD)	
			<i>Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.</i>	
		DN	Department of the Navy	
			<i>Includes the United States Marine Corps.</i>	
		DY	Department of Air Force	
		DZ	Department of Army	
		FG	Federal Government	
Must Use	FA102	1300	Service, Promotion, Allowance, or Charge Code	O ID 4/4
Code identifying the service, promotion, allowance, or charge				
		A170	Adjustments	
			<i>Use only for adjustments not specified by any other code.</i>	
		A520	Base Charge	
			<i>Use for material charges only.</i>	
		C930	Export Shipping Charge	
		D340	Goods and Services Charge	
			<i>Use for both material and related services.</i>	
		F060	Other Accessorial Service Charge	
		F560	Premium Transportation	
		I260	Transportation Direct Billing	

*Use for non-premium transportation.*

R060

Packing, Crating, and Handling Charge

**Not Used**

**FA103**

**248**

**Allowance or Charge Indicator**

**O ID 1/1**

Code which indicates an allowance or charge for the service specified  
Refer to 004010 Data Element Dictionary for acceptable code values.

**Segment:** **FA2 Accounting Data**  
**Position:** 136  
**Loop:** FA1 Optional  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** >1  
**Purpose:** To specify the detailed accounting data  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

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

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	FA201	1196	Breakdown Structure Detail Code	M ID 2/2
			Codes identifying details relating to a reporting breakdown structure tree	
		18	Funds Appropriation	
			Coding to track the source of funds (such as various government agencies)	
			<i>Use to indicate the basic appropriation number.</i>	
		A1	Department Indicator	
		A2	Transfer from Department	
		A3	Fiscal Year Indicator	
		A4	Basic Symbol Number	
		A5	Sub-class	
		A6	Sub-Account Symbol	
		B1	Budget Activity Number	
		B2	Budget Sub-activity Number	
		B5	Fund Code	
		BL	Billings	
			<i>Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.</i>	
		C1	Program Element	
		C2	Project Task or Budget Subline	
		C3	Budget Restriction	
		D1	Defense Agency Allocation Recipient	
		D2	Defense Agency Sub-allocation Recipient	
		D3	Component Allocation Recipient	
		D4	Component Sub-allocation Recipient	
		D5	Allotment Recipient	

D6	Sub-allotment Recipient
D7	Work Center Recipient
E1	Major Reimbursement Source Code
E2	Detail Reimbursement Source Code
E3	Customer Indicator
F1	Object Class
F2	Object Sub-class
F3	Government or Public Sector Identifier
F4	Country Code
G1	Program or Planning Code
G2	Special Interest Code or Special Program Cost Code
H1	Cost Code
H2	Labor Type Code
H3	Cost Allocation Code
H4	Classification Code
I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
J1	Document or Record Reference Number
L1	Accounting Installation Number
	<i>Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).</i>
N1	Transaction Type
P1	Disbursing Station Number
P2	International Balance of Payments (IBOP) Code
P3	Voucher Number
ZZ	Mutually Defined

*Cite supplemental accounting classification data.*

**Must Use    FA202    1195    Financial Information Code    M    AN 1/80**  
 Code representing financial accounting information

**Segment:** **SE** Transaction Set Trailer  
**Position:** 140  
**Loop:**  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**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)  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 SE is the last segment of each transaction set.

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	<b>Attributes</b>
<b>Must Use</b>	<b>SE01</b>	<b>96</b>	<b>Number of Included Segments</b>	<b>M N0 1/10</b>
			Total number of segments included in a transaction set including ST and SE segments	
<b>Must Use</b>	<b>SE02</b>	<b>329</b>	<b>Transaction Set Control Number</b>	<b>M AN 4/9</b>
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>Cite the same number as the one cited in ST02.</i>	