Federal Implementation Guideline for Electronic Data Interchange

ASC X12 003060 Transaction Set 517G Material Obligation Validation (Government Furnished Material Validation)

Implementation Convention

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[1] At Boulder, CO 80303.
[2] Some elements at Boulder, CO.

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Electronic Commerce Acquisition Program Management Office
Standard Management Committee - Secretariat
National Institute of Standards and Technology
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Reports on Information Technology

The National Institute of Standards and Technology (NIST)'s Information Technology Laboratory (ITL) develops standards and guidelines, provides technical assistance, and conducts research for computers and resources. As part of the overall federal effort to establish a single face to industry for conducting electronic commerce, ITL has been designated as the organization responsible for coordinating the development of Federal Implementation Conventions (ICs) for Electronic Data Interchange (EDI). ICs are defined by functional-area experts who create and select options from standard EDI Transaction Sets to yield the implementations to be used for practical EDI. These ICs are made available to federal agencies and industry by electronic means and this Special Publication Series.

517 Material Obligation Validation

<div style="text-align:right">

Functional Group ID=MV

</div>

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. Supply sources use this transaction set to request the validation of Government Furnished Material (GFM) requisitions received from a commercial contractor. Management Control Activities (MCAs) use this transaction set to respond to GFM validation requests.

2. Use a single occurrence of this transaction set to exchange single or multiple GFM validations either between a single supply source and a single or multiple MCAs or between a single MCA and a single or multiple supply sources.

3. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and Accounting Classification Appendix which can be found on the National Institute of Standards and Technology (NIST) World Wide Web site.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BR	Beginning Segment for Material Management	M	1		
Not Used	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	
Must Use	060	N1	Name	O	1		
Not Used	070	N2	Additional Name Information	O	2		
Not Used	080	N3	Address Information	O	2		
Not Used	090	N4	Geographic Location	O	1		
Not Used	100	G61	Contact	O	5		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - QTY			>1	
Must Use	010	QTY	Quantity	O	1		
Must Use	020	N9	Reference Identification	O	30		

	030	AT	Financial Accounting	O	>1	
Must Use	040	G62	Date/Time	O	30	
Not Used	050	DD	Demand Detail	O	100	
	060	GF	Furnished Goods and Services	O	1	
			LOOP ID - LM			10
	070	LM	Code Source Information	O	I	
Must Use	080	LQ	Industry Code	M	100	
			LOOP ID - N1			>1
Must Use	090	NI	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	
Must Use	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) 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

	Ref. Des.	Data Element	Name	Attributes
Must Use	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			517 X12.230 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	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			A unique number assigned by the originator of the transaction set, or the originator's application program.	

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

	Ref. Des.	Data Element	Name	Attributes
Must Use	BR01	353	**Transaction Set Purpose Code** Code identifying purpose of transaction set	M ID 2/2

	00	Original
	77	Simulation Exercise
		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.

	Ref. Des.	Data Element	Name	Attributes
Must Use	BR02	640	**Transaction Type Code** Code specifying the type of transaction	M ID 2/2

	GA	Government Furnished Material Inquiry Advice
		A response from a Material Control Activity (MCA) to a supply source validating the authority to process a requisition as Government Furnished Material under the terms of a stipulated contract
		Use to respond to a GFM validation inquiry.
	GI	Government Furnished Material Inquiry
		A request from a supply source to a Material Control Activity (MCA) to validate that a requisition can be processed as Government Furnished Material under the terms of a stipulated contract
		Use to request the validation of GFM requisitions.

	Ref. Des.	Data Element	Name	Attributes
Must Use	BR03	373	**Date** Date (YYMMDD)	M DT 6/6
			This date corresponds to the Universal Time Coordinate (UTC).	
Not Used	BR04	67	**Identification Code** Code identifying a party or other code	X AN 2/20
Not Used	BR05	66	**Identification Code Qualifier** Code designating the system/method of code structure used for Identification Code (67)	O ID 1/2
Not Used	BR06	306	**Action Code** Code indicating type of action	O ID 1/2
Not Used	BR07	128	**Reference Identification Qualifier**	X ID 2/3

Code qualifying the Reference Identification

Not Used	BR08	127	**Reference Identification**	X	AN 1/30

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

	BR09	337	**Time**	O	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)

1. Express the originating activity's time in UTC.

2. Express time in a four-position (HHMM) format.

Not Used	BR10	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

Not Used	BR11	127	**Reference Identification**	X	AN 1/30

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

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:	*Must use this 1/N1/060 loop to identify the organization originating the transaction set.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98	**Entity Identifier Code**	**M ID 2/2**

Code identifying an organizational entity, a physical location, or an individual

Use one of codes Z4, Z5, or ZK.

Z4	Owning Inventory Control Point	

An inventory control organization responsible for management of a particular item

Z5	Management Control Activity

Department of Defense organization that oversees contractor requests for government-owned material to be supplied for use in support of government contracts

ZK	Reporter

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

	Ref. Des.	Data Element	Name	Attributes
Not Used	N102	93	**Name**	**X AN 1/35**

Free-form name

	Ref. Des.	Data Element	Name	Attributes
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)
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

	Ref. Des.	Data Element	Name	Attributes
Must Use	N104	67	**Identification Code**	**X AN 2/20**

Code identifying a party or other code

	Ref. Des.	Data Element	Name	Attributes
Not Used	N105	706	**Entity Relationship Code**	**O ID 2/2**

Code describing entity relationship

	Ref. Des.	Data Element	Name	Attributes
Must Use	N106	98	**Entity Identifier Code**	**O ID 2/2**

Code identifying an organizational entity, a physical location, or an individual

FR	Message From

Must use with the appropriate 1/N101/060 code to indicate that the organization cited in N104 is

originating the transaction set.

.

Segment: **QTY** Quantity
Position: 010
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes:
Semantic Notes:
Comments:
Notes: *Must use this 2/QTY/010 loop to identify the individual GFM transactions and associated quantities.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	QTY01	673	**Quantity Qualifier** Code specifying the type of quantity	M	ID 2/2
			38 Original Quantity		
			Use for validation inquiry transactions to identify the quantity cited in the requisition.		
			QA Quantity Approved		
			Quantity allowed by the company processing the claim		
			Use for validation advice transactions to identify the quantity validated and approved for issue.		
			QC Quantity Disapproved		
			Use for validation advice transactions to disapprove the entire quantity cited in the GFM validation inquiry.		
Must Use	QTY02	380	**Quantity** Numeric value of quantity	M	R 1/15
			Express the quantity as a whole number with no decimal.		
	QTY03	C001	**Composite Unit of Measure**	O	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
			Use to identify the unit of issue for the material validated. DLMS and FEDSTRIP users see the Unit of Issue and Purchase Unit Conversion Table for Available codes.		
Must Use	C00101	355	**Unit or Basis for Measurement Code** 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	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00103	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00104	355	**Unit or Basis for Measurement Code** 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	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00106	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00107	355	**Unit or Basis for Measurement Code** 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	Exponent	O	R 1/15

Power to which a unit is raised

Not Used	C00109	649	Multiplier	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00110	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00111	1018	Exponent	O	R 1/15

Power to which a unit is raised

Not Used	C00112	649	Multiplier	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00114	1018	Exponent	O	R 1/15

Power to which a unit is raised

Not Used	C00115	649	Multiplier	O	R 1/10

Value to be used as a multiplier to obtain a new value

Segment:	**N9** Reference Identification			
Position:	020			
Loop:	QTY	Optional (Must Use)		
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:	*Must use multiple repetitions to identify the material and transaction number associated with the transaction.*			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N901	128	**Reference Identification Qualifier**	M ID 2/3

Code qualifying the Reference Identification

Use one of codes 1I, EQ, FQ, MF, NS, S6, WL, or XD to identify the material associated with the transaction. Must use the National Stock Number (NSN) when known.

1I	Department of Defense Identification Code (DoDIC)	
	Qualifies a code that uniquely identifies a type of explosive or ammunition	
	Use to identify ammunition items.	
EQ	Equipment Number	
	Use to identify plant equipment.	
FQ	Form Number	
	Use to identify the form stock number.	
MF	Manufacturers Part Number	
	Use to identify nonstandard material.	
NS	National Stock Number	
	Must use the NSN when known.	
S6	Stock Number	
	Use to identify the publication stock number.	
TN	Transaction Reference Number	
	Must use to identify the transaction number for each transaction.	
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.	

	Ref. Des.	Data Element	Name	Attributes
Must Use	N902	127	**Reference Identification**	X AN 1/30

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

	Ref. Des.	Data Element	Name	Attributes
Not Used	N903	369	**Free-form Description**	X AN 1/45

Free-form descriptive text

Not Used	N904	373	**Date**		O	**DT 6/6**

Date (YYMMDD)

Not Used	N905	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	N906	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

	N907	C040	**Reference Identifier**		O	

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Must Use	C04001	128	**Reference Identification Qualifier**		M	**ID 2/3**

Code qualifying the Reference Identification

PG   Product Group

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

W7   Commercial and Government Entity (CAGE) Code

Code that identifies a commercial contractor authorized to do business with the U.S. Government
Use with N901 code MF to uniquely identify a manufacturer's part number.

W8   Suffix

Differentiates between partial actions taken on the original transaction
Use with N901 code TN to identify the transaction number suffix.

Must Use	C04002	127	**Reference Identification**		M	**AN 1/30**

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

Not Used	C04003	128	**Reference Identification Qualifier**		X	**ID 2/3**

Code qualifying the Reference Identification

Not Used	C04004	127	**Reference Identification**		X	**AN 1/30**

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

Not Used	C04005	128	**Reference Identification Qualifier**		X	**ID 2/3**

Code qualifying the Reference Identification

Not Used	C04006	127	**Reference Identification**		X	**AN 1/30**

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

Segment:	AT Financial Accounting			
Position:	030			
Loop:	QTY	Optional (Must Use)		
Level:	Detail			
Usage:	Optional			
Max Use:	>1			
Purpose:	To transmit financial accounting data			
Syntax Notes:	1	If AT10 is present, then AT01 is required.		
Semantic Notes:				
Comments:	1	AT09 identifies unique local activity financial accounting information.		
Notes:	*1. Use multiple repetitions to identify the fund purpose code, appropriations, and/or fund codes for goods, services, and related adjustments.*			
	2. DLMS users see the Accounting Classification Data Appendix for specific data entries for AT02, AT07 and AT09.			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	AT01	1271	**Industry Code**	X	AN 1/30
			Code indicating a code from a specific industry code list		
			Use any code except "CR' or "DR".		
	AT02	1282	**Treasury Symbol Number**	O	AN 7/21
			Number identifying a department, fiscal year, treasury account number, and appropriation limit for a standard accounting classification coding structure *Use to identify the basic appropriation number.*		
	AT03	1283	**Budget Activity Number**	O	AN 1/16
			Number identifying an administrative subdivision of funds against which a transaction is to be charged for a standard accounting classification coding structure *Use to identify the fund code.*		
Not Used	AT04	1284	**Object Class Number**	O	AN 3/12
			Number identifying the nature of the goods or services acquired and a specific office or organization using resources for a standard accounting classification coding structure		
Not Used	AT05	1285	**Reimbursable Source Number**	O	AN 1/3
			Number identifying the source of an appropriation or fund reimbursement for a standard accounting classification coding structure		
Not Used	AT06	1286	**Transaction Reference Number**	O	AN 4/20
			Number identifying an original request for goods and services to the matching financial transaction for a standard accounting classification coding structure		
	AT07	1287	**Accountable Station Number**	O	AN 3/8
			Number identifying an office responsible for entering a financial transaction into the applicable accounting system for a standard accounting classification coding structure *Use AT07 to identify the Authorized Accounting Activity (AAA)/ Accounting Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).*		
Not Used	AT08	1288	**Paying Station Number**	O	AN 8/14
			Number identifying an office responsible for making a payment or collection and the corresponding voucher number under which the action was taken for a standard accounting classification coding structure		
	AT09	352	**Description**	O	AN 1/80
			A free-form description to clarify the related data elements and their content *Cite the supplemental accounting classification data.*		
Must Use	AT10	1270	**Code List Qualifier Code**	O	ID 1/3

Code identifying a specific industry code list
FP   Fund Purpose

Segment:	**G62** Date/Time	
Position:	040	
Loop:	QTY	Optional (Must Use)
Level:	Detail	
Usage:	Optional (Must Use)	
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:		
Notes:	*Must use this 2/G62/040 segment to identify dates associated with the inquiry and reply.*	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	G6201	432	**Date Qualifier**	X	**ID 2/2**
			Code specifying type of date		
			64	Must Respond By	
				Use to indicate the response due date.	
			BB	Transaction Control Date	
				The date when a transaction was prepared	
				Use to indicate the GFM validation request date.	
			BE	Validated	
				The date when material obligations were verified	
				Use to indicate the GFM response validation date.	
Must Use	G6202	373	**Date**	X	**DT 6/6**
			Date (YYMMDD)		
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		
	G6206	624	**Century**	O	**N0 2/2**
			The first two characters in the designation of the year (CCYY)		

Segment:	**GF** Furnished Goods and Services
Position:	060
Loop:	QTY Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify information related to furnished material, equipment, property, information, and services

Syntax Notes:	1	If either GF01 or GF02 is present, then the other is required.
	2	If either GF05 or GF06 is present, then the other is required.
	3	If either GF08 or GF09 is present, then the other is required.
Semantic Notes:	1	GF04 is the value of government-furnished property.
Comments:		
Notes:		*1. Use in validation inquiry transactions only.*

2. Use either the Manufacturing Directive Number (MDN) or contract number (but not both) to identify the procurement source from which the commercial contractor is authorized to requisition material from DoD inventories.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	GF01	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
			W3 Manufacturing Directive Number		
			Identifies the Management Control Activity and contract associated with government furnished material transactions		
	GF02	127	Reference Identification	X	AN 1/30
			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
			Contract number		
Not Used	GF04	782	Monetary Amount	O	R 1/15
			Monetary amount		
Not Used	GF05	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		.
Not Used	GF06	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	GF07	328	Release Number	O	AN 1/30
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction		
			Use to identify the call or order number, or the call or order number including the respective call or order modification number when using GF03.		
Not Used	GF08	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	GF09	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

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

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	LM01	559	**Agency Qualifier Code** Code identifying the agency assigning the code values	M ID 2/2
			DF Department of Defense (DoD)	
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. Des.	Data Element	Name	Attributes
Must Use	LQ01	1270	**Code List Qualifier Code**	O ID 1/3
			Code identifying a specific industry code list	

Use either Code 80 or 81 in validation advice transactions. Use only Code 81 in validation inquiry transactions.

0	Document Identification Code	
	Codes that subclassify a transaction	
78	Project Code	
	Codes that relate a transaction to special programs, exercises, projects, operations, or other purposes	
79	Priority Designator Code	
	The priority of a transaction	
80	Advice Code	
	Instructions to transaction recipients when narratives cannot be transmitted	
81	Status Code	
	Informs appropriate recipients about the status of a transaction or excess report	
A9	Supplementary Address	
	Identifies the originating organization's unique logistics information	
AK	Distribution Code	
	Code identifying activities eligible to receive additional status	
DE	Signal Code	
DF	Media and Status Code	

	Ref. Des.	Data Element	Name	Attributes
Must Use	LQ02	1271	**Industry Code**	X AN 1/30
			Code indicating a code from a specific industry code list	

Segment: **N1** Name
Position: 090
Loop: N1 Optional (Must Use)
Level: Detail
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: *Must use this 2/N1/090 loop to identify the organization to receive the transaction set.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	N101	98	**Entity Identifier Code**		M	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual			
			Z4	Owning Inventory Control Point		
				An inventory control organization responsible for management of a particular item		
			Z5	Management Control Activity		
				Department of Defense organization that oversees contractor requests for government-owned material to be supplied for use in support of government contracts		
			ZK	Reporter		
				Use to identify the organization accomplishing actions on behalf of the customer.		
Not Used	N102	93	**Name**		X	AN 1/35
			Free-form name			
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)		
			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		
Must Use	N104	67	**Identification Code**		X	AN 2/20
			Code identifying a party or other code			
Not Used	N105	706	**Entity Relationship Code**		O	ID 2/2
			Code describing entity relationship			
	N106	98	**Entity Identifier Code**		O	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual			
			TO	Message To		
				Must use with the appropriate 2/N101/090 code to indicate the organization cited in N104 is receiving the transaction.		

	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

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

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