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Federal Implementation Guideline for Electronic Data Interchange

**ASC X12 003060 Transaction Set 527D
Material Due-In and Receipt
(Due-In/Advance Receipt/Due
Verification)**

Implementation Convention

NIST

U.S. DEPARTMENT OF COMMERCE
Technology Administration
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¹ At Boulder, CO 80303.

² Some elements at Boulder, CO.

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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.

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527 Material Due-In and Receipt

Functional Group ID=**MD**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Material Due-In and Receipt Transaction Set (527) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide advanced notification of scheduled material receipts, to report receipts, and to inquire about the status of receipt reporting. This transaction set may be used to convey a description of the material, receiving conditions and quantities, necessary contract information, and other logistics information. This transaction set is bi-directional between trading partners.

Notes:

- 1. Managers use this transaction set to provide advance receipt information transactions to storage activities. For material being logistically reassigned, Gaining Item Managers (GIMs) use this transaction set for delinquent due-in inquiries and due-in reconciliation inquiries to inquire to the Losing Item Manager (LIM) about the status of dues-in. LIMs use this transaction set for dues-in to transmit memorandum due-in information to the GIM and for delinquent due-in advice and due-in reconciliation advice to respond to GIM inquiries, and for delinquent due-in advice to provide revised Estimated Delivery Dates (EDDs) to the GIM as they occur.*
- 2. DoD distinguishes transactions as those from procurement sources and those from nonprocurement sources. In the 2/LIN/010 loop, use either 2/CS/20 or 2/N9/30 (but not both) to denote the material source. The CS segment denotes a procurement source; the N9 segment denotes a nonprocurement source.*
- 3. Use a single occurrence of this transaction set to transmit either due-in, advance receipt information (ARI), delinquent due-in inquiry, delinquent due-in advice, due-in reconciliation inquiry, or due-in reconciliation advice transactions to one or more activities. Use one occurrence of this transaction set to transmit a single or multiple transactions.*
- 4. Each transaction within a transaction set may report, for a single stock or part number, one or more quantities distinguished by one or more characteristics; e.g., receiving location, material condition, etc.*
- 5. 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:

	Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
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	5		
Not Used	040	NTE	Note/Special Instruction	O	5		
LOOP ID - LM						50	
Not Used	050	LM	Code Source Information	O	1		n1
Not Used	060	LQ	Industry Code	M	100		
LOOP ID - N1						20	
Must Use	070	N1	Name	M	1		n2
Not Used	080	N2	Additional Name Information	O	2		

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Not Used	090	N3	Address Information	O	2
Not Used	100	N4	Geographic Location	O	1
Not Used	110	G6I	Contact	O	5

Detail:

	<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>
			LOOP ID - LIN			>1	
Must Use	010	LIN	Item Identification	M	1		
	020	CS	Contract Summary	O	1		n3
	030	N9	Reference Identification	O	10		n4
			LOOP ID - RCD			>1	
Must Use	040	RCD	Receiving Conditions	M	1		
	050	G62	Date/Time	O	10		
	060	GF	Furnished Goods and Services	O	1		
	070	AT	Financial Accounting	O	>1		
	080	DD	Demand Detail	O	100		
	090	N9	Reference Identification	O	5		n5
Not Used	100	AMT	Monetary Amount	O	1		
	110	NTE	Note/Special Instruction	O	5		
Not Used	115	G66	Transportation Instructions	O	5		
			LOOP ID - LM			25	
	120	LM	Code Source Information	O	1		n6
Must Use	130	LQ	Industry Code	M	100		
			LOOP ID - CS			>1	
	140	CS	Contract Summary	O	1		n7
	150	PO4	Item Physical Details	O	1		
	160	N9	Reference Identification	O	5		
Not Used	170	G62	Date/Time	O	5		
	180	G69	Line Item Detail - Description	O	5		
			LOOP ID - LM			25	
	190	LM	Code Source Information	O	1		
Must Use	200	LQ	Industry Code	M	100		
			LOOP ID - N1			25	
	210	N1	Name	O	1		n8
Not Used	220	N2	Additional Name Information	O	2		
Not Used	230	N3	Address Information	O	2		
Not Used	240	N4	Geographic Location	O	1		
Not Used	245	G6I	Contact	O	1		
			LOOP ID - REF			>1	
	250	REF	Reference Identification	O	1		n9
	260	G62	Date/Time	O	10		
	270	N9	Reference Identification	O	>1		
	280	N1	Name	O	1		
			LOOP ID - LM			50	
Not Used	290	LM	Code Source Information	O	1		
Not Used	300	LQ	Industry Code	M	100		

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LOOP ID - QTY			>1		
	310	QTY	Quantity	O	1 n10
	320	N1	Name	O	1
LOOP ID - LM			100		
Not Used	330	LM	Code Source Information	O	1
Not Used	340	LQ	Industry Code	M	100
Must Use	350	SE	Transaction Set Trailer	M	1

Transaction Set Notes

1. The LM loop identifies logistics data common to the entire transaction set.
2. The N1 loop identifies name and or address information common to the entire transaction set.
3. The CS segment identifies data related to material obtained from procurement sources.
4. The N9 segment identifies data related to material obtained from non-procurement sources.
5. The N9 segment identifies shipment identification information.
6. The LM loop identifies logistics data unique to each use of the RCD loop.
7. The CS loop identifies contract summary, logistics, and packaging data unique to material received from a procurement source.
8. The N1 loop identifies name and or address information unique to each use of the RCD loop.
9. The REF loop conveys serial number, lot number and inventory data.
10. The QTY loop stratifies the RCD02 quantity based on unique logistic and receiving location data.

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

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 527 X12.231 Material Due-In and Receipt Transaction set for reporting material dues-in, anticipated receipts, and receipts	M ID 3/3
Must Use	ST02	329	Transaction Set Control Number 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>	M AN 4/9

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
			DA Due-In	
			A notification to an inventory control organization that a material receipt is anticipated	
			<i>Managers use to establish due-in records.</i>	
			DE Advance Receipt	
			A notification to a storage organization that a material receipt is anticipated	
			<i>Owners use to provide storage activities with advance receipt information.</i>	
			LC Due-in Reconciliation Inquiry	
			<i>GIMs use to initiate a reconciliation of all procurement source dues-in for logistically reassigned material which was not received.</i>	
			TI Delinquent Due-in Advice	
			<i>LIMs use to provide GIMs with due-in information in response to an inquiry and to provide revised Estimated Delivery Dates (EDDs) as changes occur.</i>	
			TJ Delinquent Due-in Inquiry	
			<i>GIMs use to inquire to LIMs for information on delinquent procurement source dues-in.</i>	
			TK Due-in Reconciliation Advice	
			<i>LIMs use to respond to GIMs due-in reconciliation inquiries.</i>	

Must Use	BR03	373	Date Date (YYMMDD) <i>This date corresponds to the Universal Time Coordinate (UTC).</i>	M	DT 6/6
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 Code qualifying the Reference Identification	X	ID 2/3
Not Used	BR08	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN 1/30
Must Use	BR09	337	Time 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>	O	TM 4/8
Not Used	BR10	128	Reference Identification Qualifier Code qualifying the Reference Identification	X	ID 2/3
Not Used	BR11	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN 1/30

Segment: **N1** Name
Position: 070
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
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/N1/070 loop to identify the organization originating the transaction set.*

Data Element Summary

	<u>Ref.</u> <u>Des.</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, or an individual <i>Use only one of codes KA, ZN, or ZP.</i>	M ID 2/2
			KA Item Manager The address of the person responsible for the management of an item of supply <i>Use to identify the Integrated Material Manager (IMM)/Inventory Control Point (ICP).</i>	
			ZN Losing Inventory Manager The organization losing management responsibility for an individual item of supply <i>Use for delinquent due-in, due-in reconciliation inquiry, due-in reconciliation advice, and memorandum due-in transactions to identify the LIM.</i>	
			ZP Gaining Inventory Manager The organization assuming management responsibility for an individual item of supply <i>Use for delinquent due-in, due-in reconciliation inquiry, due-in reconciliation advice, and memorandum due-in transactions to identify the GIM.</i>	
Not Used	N102	93	Name Free-form name	X AN 1/35
Must Use	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67)	X ID 1/2
			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 Code identifying a party or other code	X AN 2/20

Not Used	N105	706	Entity Relationship Code Code describing entity relationship	O ID 2/2
Must Use	N106	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual FR Message From	O ID 2/2

Must use with the appropriate 1/N101/070 code to indicate the organization cited in N104 is originating the transaction set.

Segment:	LIN Item Identification
Position:	010
Loop:	LIN Mandatory
Level:	Detail
Usage:	Mandatory
Max Use:	1
Purpose:	To specify basic item identification data
Syntax Notes:	<ol style="list-style-type: none"> 1 If either LIN04 or LIN05 is present, then the other is required. 2 If either LIN06 or LIN07 is present, then the other is required. 3 If either LIN08 or LIN09 is present, then the other is required. 4 If either LIN10 or LIN11 is present, then the other is required. 5 If either LIN12 or LIN13 is present, then the other is required. 6 If either LIN14 or LIN15 is present, then the other is required. 7 If either LIN16 or LIN17 is present, then the other is required. 8 If either LIN18 or LIN19 is present, then the other is required. 9 If either LIN20 or LIN21 is present, then the other is required. 10 If either LIN22 or LIN23 is present, then the other is required. 11 If either LIN24 or LIN25 is present, then the other is required. 12 If either LIN26 or LIN27 is present, then the other is required. 13 If either LIN28 or LIN29 is present, then the other is required. 14 If either LIN30 or LIN31 is present, then the other is required.
Semantic Notes:	1 LIN01 is the line item identification
Comments:	<ol style="list-style-type: none"> 1 See the Data Dictionary for a complete list of IDs. 2 LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.
Notes:	<i>Use either the 2/CS/020 segment or the 2/N9/030 segment (but not both) for each 2/LIN/010 loop.</i>

Data Element Summary

Ref.	Data		Attributes
Des.	Element	Name	
LIN01	350	Assigned Identification	O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set	
		<i>1. Must use the appropriate capitalized alphabetic code in each due-in and advanced receipt information transaction to identify the source of the material due-in; otherwise, do not use. Code T only applies when providing the GIM with memorandum due-in information.</i>	
		<i>2. A - Receipt to inventory as a result of purchase from commercial sources. Applicable only to procurement source transactions.</i>	
		<i>3. B - Receipt to inventory as a result of purchase or requisitioning from another DoD activity.</i>	
		<i>4. C - Receipt to inventory as a result of purchase or requisitioning from a non-DoD activity.</i>	
		<i>5. D - Receipt to inventory of assembled items, components from disassembled or reclaimed items, or converted or modified items, originally issued to a commercial or government activity for assembly, disassembly, reclamation, conversion, or modification. Applicable to both procurement and nonprocurement source transactions. Includes the return of government owned material furnished for incorporation in the deliverable item but not so incorporated (applicable to nonprocurement source transactions only).</i>	
		<i>6. E - Receipt to inventory of items previously issued to a commercial or</i>	

government activity for repair or nondestructive test/evaluation.

7. F - Return to inventory of unused items originally issued to a commercial or government activity for destructive test/evaluation. Applicable only to nonprocurement source transactions.

8. G - Return to inventory of government owned material previously furnished to a commercial or government activity for consumption during the manufacturing or maintenance process, but not so consumed or expended. Applicable only to nonprocurement source transactions.

9. H - Return to inventory, from an authorized commercial or noncommercial activity, of material on loan. Includes the return of government owned equipment furnished to a commercial or noncommercial activity for use in performing a contract. Applicable only to nonprocurement source transactions.

10. I - Return to inventory from own Service/Agency users. Applicable only to nonprocurement source transactions.

11. J - Return to inventory from other DoD activity users. Applicable only to nonprocurement source transactions.

12. K - Return to inventory from non-DoD activity users. Applicable only to nonprocurement source transactions.

13. L - Return to inventory from Military Assistance Program (MAP) Grant Aid users. Applicable only to nonprocurement source transactions.

14. M - Return to inventory from Foreign Military Sales (FMS) users. Applicable only to nonprocurement source transactions.

15. N - Return to inventory of material relocated between storage activities without change in ownership. Applicable only to nonprocurement source transactions.

16. P - Return to inventory from reutilization and marketing. Applicable only to nonprocurement source transactions.

17. Q - Return to inventory of designated principal item/weapon system. Applicable only to nonprocurement source transactions.

18. R - Return of Service/Agency designated item to inventory, when a like item is issued on an exchange basis. Applicable only to nonprocurement source transactions.

19. S - Return to inventory as a result of requisitioning from own Service/Agency. Applicable only to nonprocurement source transactions.

20. T - Memorandum notification from the LIM to the GIM of anticipated receipt, or return to inventory, which is scheduled to be logistically reassigned to the GIM when received.

21. Z - For use with returns not identified by other codes. Requires use of segment 2/NTE/110 which will require manual intervention and should be avoided except under extraordinary circumstances.

Must Use LIN02 235

Product/Service ID Qualifier

M ID 2/2

Code identifying the type/source of the descriptive number used in

Product/Service ID (234)

Use only one of codes A1, A2, A4, FB, FS, FT, MG, or YP to identify the material. Must use the National Stock Number (NSN) (code FS) when known, except when appropriate brand name subsistence items are identified by the Subsistence Identification Number (code A4).

A1	Plant Equipment Number
	Item identifier is a plant equipment number
	<i>Use to identify plant equipment.</i>
A2	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>
A4	Subsistence Identification Number
	Item identifier is a brand-name resale subsistence item
	<i>Use to identify subsistence items.</i>
FB	Form Number
	<i>Use to identify the form stock number.</i>
FS	National Stock Number
	<i>Must use for delinquent due-in inquiry and advice transactions, for due-in reconciliation inquiry and advice transactions, and whenever the LIN01 code value is T.</i>
FT	Federal Supply Classification
	<i>Use to identify the FSC of the nonstandard material when a part number is not available and material can only be ordered by description (e.g., non-NSN lumber products).</i>
MG	Manufacturer's Part Number
	<i>Use to identify nonstandard material.</i>
YP	Publication Number
	<i>Use to identify the publication stock number.</i>

Must Use	LIN03	234	Product/Service ID	M	AN 1/40
			Identifying number for a product or service		
	LIN04	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			CN		Commodity Name
					<i>Use only with LIN02 code FT to identify the material name or description.</i>
			ZB		Commercial and Government Entity (CAGE) Code
					A code that identifies a commercial contractor authorized to do business with the U.S. government
					<i>Use with LIN02 code MG to uniquely identify a manufacturer's part number.</i>
	LIN05	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	LIN06	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	LIN07	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	LIN08	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		

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Not Used	LIN09	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	LIN10	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN11	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	LIN12	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN13	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	LIN14	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN15	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	LIN16	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN17	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	LIN18	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN19	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	LIN20	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN21	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	LIN22	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN23	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	LIN24	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN25	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	LIN26	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN27	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	LIN28	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN29	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	LIN30	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN31	234	Product/Service ID	X	AN 1/40

Identifying number for a product or service

Segment:	CS Contract Summary
Position:	020
Loop:	LIN Mandatory
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To provide information about a contract
Syntax Notes:	1 If either CS04 or CS05 is present, then the other is required.
Semantic Notes:	1 CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity. 2 CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity. 3 CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken. 4 CS14 is the Unit of Measure stipulated in the contract. 5 CS15 is the contract line item number (CLIN) unit price specified in the contract. 6 CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract. 7 CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.
Comments:	1 CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN). 2 CS07 and CS13 can be used to indicate two different types of special services required.
Notes:	1. <i>Must use for all procurement source transactions. Identifies the contract number (when awarded) or the procurement request number (when no contract has been awarded).</i> 2. <i>Must use either CS01 or CS06 (but not both).</i>

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u> <u>Name</u>	
CS01	367 Contract Number	O AN 1/30
	Contract number	
	<i>Use to identify the contract number.</i>	
CS02	327 Change Order Sequence Number	O AN 1/8
	Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set	
	<i>Use to identify a modification number to the cited contract.</i>	
CS03	328 Release Number	O AN 1/30
	Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	
	<i>Use to identify the call or order number, or the call or order number including the respective call or order modification, as applicable.</i>	
CS04	128 Reference Identification Qualifier	X ID 2/3
	Code qualifying the Reference Identification	
	<i>Use the appropriate code, based on the CS01 or CS06 information.</i>	
	83 Extended (or Exhibit) Line Item Number (ELIN)	
	Identifies specific line items to be delivered for a contract	
	<i>Use to identify the Exhibit Line Item Number (ELIN),</i>	

			<i>or the ELIN including the Subcontract Exhibit Line Item Number (SUBELIN), as appropriate.</i>	
		BV	Purchase Order Line Item Identifier (Buyer)	
			<i>Use to identify the Purchase Request Line Item Number (PRLIN).</i>	
		C7	Contract Line Item Number	
			<i>Use to identify the Contract Line Item Number (CLIN), or the CLIN including the Subcontract Line Item Number (SUBCLIN), as appropriate.</i>	
	CS05	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	CS06	324	Purchase Order Number	O AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser	
			<i>Use to identify the purchase request number for procurement source transactions when there is no contract award and no contract number assignment. Do not use with advance receipt information transactions. When using, do not use CS01, CS02, or CS03.</i>	
Not Used	CS07	560	Special Services Code	O ID 2/10
			Code identifying the special service	
Not Used	CS08	433	F.O.B. Point Code	O ID 2/2
			Code identifying type of F.O.B. point	
Not Used	CS09	954	Percent	O R 1/10
			Percentage expressed as a decimal	
Not Used	CS10	954	Percent	O R 1/10
			Percentage expressed as a decimal	
Not Used	CS11	782	Monetary Amount	O R 1/15
			Monetary amount	
Not Used	CS12	336	Terms Type Code	O ID 2/2
			Code identifying type of payment terms	
Not Used	CS13	560	Special Services Code	O ID 2/10
			Code identifying the special service	
Not Used	CS14	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	CS15	212	Unit Price	O R 1/17
			Price per unit of product, service, commodity, etc.	
Not Used	CS16	336	Terms Type Code	O ID 2/2
			Code identifying type of payment terms	
Not Used	CS17	1073	Yes/No Condition or Response Code	O ID 1/1
			Code indicating a Yes or No condition or response	
Not Used	CS18	1073	Yes/No Condition or Response Code	O ID 1/1
			Code indicating a Yes or No condition or response	

Segment:	N9	Reference Identification
Position:	030	
Loop:	LIN	Mandatory
Level:	Detail	
Usage:	Optional	
Max Use:	10	
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:	<i>Must use for all nonprocurement source transactions to identify the transaction number.</i>	

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification TN Transaction Reference Number	M ID 2/3
Must Use	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	N903	369	Free-form Description Free-form descriptive text	X AN 1/45
Not Used	N904	373	Date Date (YYMMDD)	O DT 6/6
Not Used	N905	337	Time 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)	X TM 4/8
Not Used	N906	623	Time Code 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	O ID 2/2
Not Used	N907	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Not Used	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
Not Used	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
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:	RCD Receiving Conditions
Position:	040
Loop:	RCD Mandatory
Level:	Detail
Usage:	Mandatory
Max Use:	1
Purpose:	To report receiving conditions and specify contested quantities
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of RCD02 RCD04 or RCD06 is required. 2 If either RCD02 or RCD03 is present, then the other is required. 3 If either RCD04 or RCD05 is present, then the other is required. 4 If any of RCD06 RCD07 or RCD08 is present, then all are required. 5 If any of RCD09 RCD10 or RCD11 is present, then all are required. 6 If any of RCD12 RCD13 or RCD14 is present, then all are required. 7 If any of RCD15 RCD16 or RCD17 is present, then all are required. 8 If any of RCD18 RCD19 or RCD20 is present, then all are required.
Semantic Notes:	<ol style="list-style-type: none"> 1 RCD01 is the receiving advice line item identification. 2 RCD21 is the cumulative quantity of goods received for a specific time period.
Comments:	<ol style="list-style-type: none"> 1 See the Data Element Dictionary for a complete list of receiving condition IDs. 2 RCD06 through RCD20 provide for five different quantities whose condition upon receipt is under question.
Notes:	<ol style="list-style-type: none"> 1. <i>Use in due-in, advance receipt information, delinquent due-in inquiry and response, and due-in reconciliation inquiry and response transactions to report multiple quantities distinguished by characteristics identified through coding cited in the 2/LM/120 loop.</i> 2. <i>Associate each iteration of the 2/RCD/040 loop with the item referenced in the 2/LIN/010 segment and the controlling number referenced in either the 2/CS/020 segment (for procurement source transactions) or the 2/N9/030 segment (for nonprocurement source transactions) and the assignment number cited in 2/RCD01/040.</i> 3. <i>For due-in transactions, use the 2/QTY/310 loop to stratify the RCD due-in quantity by receiving location, when desired. When the entire RCD quantity is due in to one location, specify the receiving location in the 2/N1/210 loop.</i> 4. <i>Use a separate 2/RCD/040 loop whenever characteristics identified in the 2/RCD/040 and 2/LM/120 loops differ for quantities reported in RCD02.</i>

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
RCD01	350	Assigned Identification	O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set	
		<i>Use with due-in and ARI transactions to assign a sequential number for each 2/RCD/040 loop iteration. Cite a 1 in the first iteration; increase incrementally by one in each subsequent iteration. Use in conjunction with the controlling number in either the 2/CS/020 segment or the 2/N9/030 segment to uniquely identify each due-in or ARI.</i>	
		<i>When reversing a due-in or ARI transaction or inquiring about a delinquent due-in, cite the original unique number previously assigned in the original transaction.</i>	
Must Use	RCD02	663 Quantity Units Received or Accepted	X R 1/9
		Number of Units Received or Accepted	
		<i>1. Use to indicate the total quantity due-in for the item identified in the 2/LIN/010 segment. For delinquent due-in inquiry and advice and due-in reconciliation inquiry and advice transactions, this is the open due-in</i>	

quantity.

2. To reverse all or part of a due-in or advance receipt information transaction, use a minus sign in front of the quantity to be reversed. Do not reverse delinquent due-in inquiry and advice and due-in reconciliation inquiry and advice transactions.

3. Express as a whole number with no decimals.

Must Use	RCD03	C001	Composite Unit of Measure	X	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
Must Use	C00101	355	Unit or Basis for Measurement Code	M	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			<i>Use to identify the unit of issue for the material. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i>		
Not Used	C00102	1018	Exponent	O	R 1/15
			Power to which a unit is raised		
Not Used	C00103	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00104	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	C00105	1018	Exponent	O	R 1/15
			Power to which a unit is raised		
Not Used	C00106	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00107	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	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		
Not Used	RCD04	664	Quantity Units Returned	X	R 1/9
			Number of units returned		
Not Used	RCD05	C001	Composite Unit of Measure	X	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
Not Used	C00101	355	Unit or Basis for Measurement Code	M	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		

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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 Power to which a unit is raised	O R 1/15
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	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	C00111	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	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	C00114	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	RCD06	667	Quantity in Question Number of units contested because of physical condition or status of units	X R 1/9
Not Used	RCD07	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	X
Not Used	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 Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	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	C00111	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	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	C00114	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	RCD08	412	Receiving Condition Code Code designating physical condition or status of units received in a specific shipment	X ID 2/2
Not Used	RCD09	667	Quantity in Question Number of units contested because of physical condition or status of units	X R 1/9
Not Used	RCD10	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	X
Not Used	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 Power to which a unit is raised	O R 1/15
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	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	C00111	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in	O ID 2/2

Not Used	C00114	1018	which a measurement has been taken Exponent Power to which a unit is raised	O R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	RCD11	412	Receiving Condition Code Code designating physical condition or status of units received in a specific shipment	X ID 2/2
Not Used	RCD12	667	Quantity in Question Number of units contested because of physical condition or status of units	X R 1/9
Not Used	RCD13	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	X
Not Used	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 Power to which a unit is raised	O R 1/15
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	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	C00111	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	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	C00114	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	RCD14	412	Receiving Condition Code Code designating physical condition or status of units received in a specific shipment	X ID 2/2
Not Used	RCD15	667	Quantity in Question Number of units contested because of physical condition or status of units	X R 1/9
Not Used	RCD16	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples	X

			of use)		
Not Used	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 Power to which a unit is raised	O	R 1/15
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00110	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	C00111	1018	Exponent Power to which a unit is raised	O	R 1/15
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00113	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	C00114	1018	Exponent Power to which a unit is raised	O	R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	RCD17	412	Receiving Condition Code Code designating physical condition or status of units received in a specific shipment	X	ID 2/2
Not Used	RCD18	667	Quantity in Question Number of units contested because of physical condition or status of units	X	R 1/9
Not Used	RCD19	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	X	
Not Used	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	O	R 1/15

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			Power to which a unit is raised	
Not Used	C00106	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00107	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	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	
Not Used	RCD20	412	Receiving Condition Code	X ID 2/2
			Code designating physical condition or status of units received in a specific shipment	
Not Used	RCD21	380	Quantity	O R 1/15
			Numeric value of quantity	

Segment: **G62** **Date/Time**
Position: 050
Loop: RCD Mandatory
Level: Detail
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. *Must use one repetition for due-in transactions to identify the estimated delivery date.*
2. *Use additional repetitions to define unique dates associated with the transaction. Do not use when reversing a transaction.*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	G6201	432	Date Qualifier Code specifying type of date <i>For subsistence items, use either code BJ or BF (but not both), as appropriate for nonprocurement source due-in and advance receipt information transactions only; otherwise, do not use code BJ or BF.</i>	X ID 2/2
		17	Estimated Delivery Date <i>Must use in each due-in, advance receipt information, delinquent due-in inquiry, and due-in reconciliation inquiry transaction. Use with delinquent due-in advice and due-in reconciliation advice transactions only when providing a revised date.</i>	
		BF	Pack Date The date when requested material was packaged <i>Use to indicate the date packed for subsistence items only.</i>	
		BJ	Shelf-Life Expiration The date when material will become unusable <i>Use to indicate the expiration date for subsistence items only.</i>	
Must Use	G6202	373	Date Date (YYMMDD)	X DT 6/6
Not Used	G6203	176	Time Qualifier Code specifying the reported time	X ID 1/2
Not Used	G6204	337	Time 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)	X TM 4/8
Not Used	G6205	623	Time Code 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	O ID 2/2
	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: RCD Mandatory

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 only with nonprocurement source due-in transactions. Do not use when reversing a transaction.

2. Use either the Manufacturing Directive Number (MDN) or contract number (but not both) associated with a furnished material transaction to reference the associated contract. Identify the controlling transaction number in the 2/N9/030 segment.

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
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	Monetary Amount	O	R 1/15
		Monetary amount		
Not Used	GF05	Reference Identification Qualifier	X	ID 2/3
		Code qualifying the Reference Identification		
Not Used	GF06	Reference Identification	X	AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	GF07	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, as applicable, when using GF03.		
Not Used	GF08	Reference Identification Qualifier	X	ID 2/3
		Code qualifying the Reference Identification		
Not Used	GF09	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: 070
Loop: RCD Mandatory
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 code for goods, services, and related adjustments.*
2. *DLMS users see the Accounting Classification Appendix for AT02, AT07 and AT09.*

Data Element Summary

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

FP

Fund Purpose

Segment:	DD Demand Detail
Position:	080
Loop:	RCD Mandatory
Level:	Detail
Usage:	Optional
Max Use:	100
Purpose:	To describe the type of demand and the intended use of material
Syntax Notes:	<ol style="list-style-type: none"> 1 If DD02 is present, then DD01 is required. 2 If any of DD03 DD04 or DD05 is present, then all are required. 3 If DD06 is present, then DD05 is required. 4 If DD10 is present, then DD09 is required.
Semantic Notes:	1 DD08 transmits the stock level indicator. A "Y" indicates that the material is normally carried in stock; an "N" indicates that the material is not normally stocked.
Comments:	
Notes:	<p><i>1. Use in nonprocurement source due-in transactions only, to stratify the due-in quantity by the applicable weapon system. Use only when weapon system designator information was provided for the associated material return.</i></p> <p><i>2. The sum of the individual quantities in DD07, reported by repetition of this segment, may not exceed the quantity reported in RCD02 of the 2/RCD/040 loop.</i></p>

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Not Used	DD01	1271	Industry Code Code indicating a code from a specific industry code list	X AN 1/30
Not Used	DD02	1270	Code List Qualifier Code Code identifying a specific industry code list	O ID 1/3
Must Use	DD03	128	Reference Identification Qualifier Code qualifying the Reference Identification W2 Weapon System Number Identifies a weapon system <i>Use to identify the applicable weapon system designator code.</i>	X ID 2/3
Must Use	DD04	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Must Use	DD05	1271	Industry Code Code indicating a code from a specific industry code list	X AN 1/30
	DD06	1270	Code List Qualifier Code Code identifying a specific industry code list 71 Service and Agency Code Military services, defense agencies, and certain civilian agencies of the United States Government <i>Use to identify the Service associated with the weapon system designator code for the due-in quantity.</i>	O ID 1/3
Must Use	DD07	380	Quantity Numeric value of quantity <i>1. Use to identify the quantity due-in for the weapon system designator code identified in DD04.</i> <i>2. Express as a whole number with no decimals.</i>	O R 1/15
Not Used	DD08	1073	Yes/No Condition or Response Code Code indicating a Yes or No condition or response	O ID 1/1
Not Used	DD09	1271	Industry Code	X AN 1/30

Not Used	DD10	1270	Code indicating a code from a specific industry code list Code List Qualifier Code Code identifying a specific industry code list	O ID 1/3
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Segment:	N9	Reference Identification
Position:	090	
Loop:	RCD	Mandatory
Level:	Detail	
Usage:	Optional	
Max Use:	5	
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:	<i>Use multiple repetitions as needed to define unique data associated with the transaction.</i>	

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
		16	Military Interdepartmental Purchase Request (MIPR) Number A specific form used to transmit obligation authority (dollars) and requirements between a service or agency requiring a purchase and a military service or agency responsible for procuring the requirement <i>Use for Advance Receipt Information (ARI) transactions to identify the Military Interdepartmental Purchase Request (MIPR) number when tracking in-process maintenance; otherwise, do not use.</i>	
		AH	Agreement Number <i>Use in ARI transactions to identify the Depot Maintenance Inter-Service Support Agreement (DMISA) number when tracking in-process maintenance; otherwise, do not use.</i>	
		CT	Contract Number <i>Use with nonprocurement source transactions when a contract number is needed in addition to the transaction number for transaction tracking purposes. Identify the controlling transaction number in 2/N9/030.</i>	
		X9	Internal Control Number Number assigned by the managing office to provide internal processing information <i>Use with procurement source transactions when a transaction number is needed in addition to the contract number for transaction tracking purposes. Identify the controlling contract number in the 2/CS/020 segment.</i>	
Must Use	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	N903	369	Free-form Description Free-form descriptive text	X AN 1/45

527D - Material Due-In and Receipt (Due-In/Advance Receipt/Due Verification)

Not Used	N904	373	Date Date (YYMMDD)	O DT 6/6
Not Used	N905	337	Time 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)	X TM 4/8
Not Used	N906	623	Time Code 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	O ID 2/2
	N907	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Must Use	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification 1Y Repair Action Number <i>Use in conjunction with N901 code AH for ARI transactions to identify the DMISA line number when tracking in-process maintenance; otherwise, do not use.</i>	M ID 2/3
Must Use	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04006	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **NTE** Note/Special Instruction
Position: 110
Loop: RCD Mandatory
Level: Detail
Usage: Optional
Max Use: 5
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes:**Semantic Notes:**

Comments: 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Notes: *Use only with 2/LIN01/010 Code Z. Use of this segment requires manual intervention and should only be used in extraordinary circumstances.*

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
NTE01	363	Note Reference Code	O ID 3/3
		Code identifying the functional area or purpose for which the note applies	
		OTH Other Instructions	
Must Use	NTE02	352 Description	M AN 1/80
		A free-form description to clarify the related data elements and their content	

Segment: **LM** **Code Source Information**
Position: 120
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: *1. Use this 2/LM/120 loop to identify coded information maintained in department or agency documentation.*
2. Do not use the 2/LM/120 loop when reversing a transaction.

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: 130
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

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LQ01	1270	Code List Qualifier Code Code identifying a specific industry code list <i>Use either code 99 or A1 (but not both) for due-in and advance receipt information transactions only.</i>	O ID 1/3
		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 <i>Use in due-in and advance receipt information transactions only.</i>	
		83	Supply Condition Code Classifies material by readiness for issue and use, describes actions underway to change the status of material, or identifies material as excess or not serviceable <i>Use to identify the material condition of the quantity cited in 2/RCD/040. Must use in due-in, ARI, delinquent due-in inquiry and delinquent due-in advice transactions.</i>	
		84	Management Code Supplemental information not covered by the transaction coding structure <i>Use in due-in and advance receipt information transactions only.</i>	
		87	Subsistence Type of Pack Code A certain level of protection from the packing or outside shipping container for perishable and nonperishable subsistence items <i>Use only in due-in and advance receipt information transactions for subsistence items.</i>	
		93	Type of Storage Code The storage requirements for material <i>Use in advance receipt information transactions to indicate the manager's recommended type of storage space; otherwise, do not use.</i>	
		99	Purpose Code Codes that inform the material owner why an inventory balance is being reserved	

			A1	Ownership Code Items included in the inventory records of an organization that is not the owner of the items	
			AJ	Utilization Code Code identifying the purpose of the transaction <i>Use only with due-in transactions to identify Quality Deficiency Report (QDR) related transactions when the original requisition transaction number is not known (utilization code U applies); otherwise, do not use.</i>	
			AK	Distribution Code Code identifying activities eligible to receive additional status	
			DE	Signal Code	
			EB	Asset Transfer Status Code Responds to a follow-up request for asset data, also used for follow-up and reconciliation requests for due-in information <i>Must use in delinquent due-in advice and due-in reconciliation advice transactions; otherwise, do not use.</i>	
			HD	Discrepancy Status or Disposition Code Provides advice to the reporting activity regarding disposition of the discrepant material <i>Use in due-in and advance receipts to identify discrepant or deficient material.</i>	
			NS	Hazardous Material Code	
Must Use	LQ02	1271	Industry Code	Code indicating a code from a specific industry code list	X AN 1/30

Segment:	CS	Contract Summary
Position:	140	
Loop:	CS	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To provide information about a contract	
Syntax Notes:	1	If either CS04 or CS05 is present, then the other is required.
Semantic Notes:	1	CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
	2	CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
	3	CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
	4	CS14 is the Unit of Measure stipulated in the contract.
	5	CS15 is the contract line item number (CLIN) unit price specified in the contract.
	6	CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
	7	CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.
Comments:	1	CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
	2	CS07 and CS13 can be used to indicate two different types of special services required.
Notes:	<i>Use the 2/CS/140 loop in procurement source advance receipt information transactions only. This loop provides selected contract data and MIL-STD-2073 preservation and packaging information to facilitate the receiving process and reduce the requirement for hard copy contracts at receiving storage activities. Do not use when reversing a transaction.</i>	

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Not Used	CS01	367 Contract Number Contract number	O AN 1/30
Not Used	CS02	327 Change Order Sequence Number Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set	O AN 1/8
Not Used	CS03	328 Release Number Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	O AN 1/30
Not Used	CS04	128 Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	CS05	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	CS06	324 Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser	O AN 1/22
	CS07	560 Special Services Code Code identifying the special service	O ID 2/10
		<i>Use to identify the contract specification for material acceptance.</i>	
		AD	Accept at Destination
			Acceptance will take place at the destination point

			AO	Accept at Origin	
			Acceptance will take place at the point of origin		
Not Used	CS08	433	F.O.B. Point Code		O ID 2/2
			Code identifying type of F.O.B. point		
	CS09	954	Percent		O R 1/10
			Percentage expressed as a decimal		
	CS10	954	Percent		O R 1/10
			Percentage expressed as a decimal		
	CS11	782	Monetary Amount		O R 1/15
			Monetary amount		
			<i>Use from the contract excess quantity clause. Express the dollar amount in whole dollars. Do not include decimals or cents.</i>		
	CS12	336	Terms Type Code		O ID 2/2
			Code identifying type of payment terms		
		21	Fast Pay		
			Code indicating that an invoice is subject to accelerated payment		
			<i>Use if contract specifies fast pay.</i>		
	CS13	560	Special Services Code		O ID 2/10
			Code identifying the special service		
			<i>Use to identify the contract specification for material inspection.</i>		
		IM	Inspect at Destination		
		IO	Inspect at Origin		
	CS14	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		
			<i>Use as needed to identify the purchase unit of issue, if different from the unit of issue in 2/RCD/040. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i>		
	CS15	212	Unit Price		O R 1/17
			Price per unit of product, service, commodity, etc.		
			<i>Use to identify the CLIN unit price when CS11 contains a value.</i>		
	CS16	336	Terms Type Code		O ID 2/2
			Code identifying type of payment terms		
		22	Cash Discount Terms Apply		
			Contract terms specify that a cash discount is applicable		
			<i>Use if contract specifies cash discount terms.</i>		
	CS17	1073	Yes/No Condition or Response Code		O ID 1/1
			Code indicating a Yes or No condition or response		
		N	No		
		Y	Yes		
	CS18	1073	Yes/No Condition or Response Code		O ID 1/1
			Code indicating a Yes or No condition or response		
		N	No		
		Y	Yes		

Segment:	PO4	Item Physical Details
Position:	150	
Loop:	CS	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the physical qualities, packaging, weights, and dimensions relating to the item	
Syntax Notes:	<ol style="list-style-type: none"> 1 If either PO402 or PO403 is present, then the other is required. 2 If PO405 is present, then PO406 is required. 3 If either PO406 or PO407 is present, then the other is required. 4 If either PO408 or PO409 is present, then the other is required. 5 If PO410 is present, then PO413 is required. 6 If PO411 is present, then PO413 is required. 7 If PO412 is present, then PO413 is required. 8 If PO413 is present, then at least one of PO410 PO411 or PO412 is required. 9 If PO417 is present, then PO416 is required. 10 If PO418 is present, then PO404 is required. 	
Semantic Notes:	<ol style="list-style-type: none"> 1 PO415 is used to indicate the relative layer of this package or range of packages within the layers of packaging. Relative Position 1 (value R1) is the innermost package. 2 PO416 is the package identifier or the beginning package identifier in a range of identifiers. 3 PO417 is the ending package identifier in a range of identifiers. 4 PO418 is the number of packages in this layer. 	
Comments:	<ol style="list-style-type: none"> 1 PO403 - The "Unit of Measure Code" in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 357 = "12"; Data element 355 = "OZ". 2 PO413 defines the unit of measure for PO410, PO411, and PO412. 	
Notes:	<i>Express PO410, PO411, and PO412 using the same unit of measure and define it in PO413.</i>	

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Not Used	PO401	356	Pack Number of inner pack units per outer pack unit	O N0 1/6
	PO402	357	Size Size of supplier units in pack <i>Use to show the quantity of items in the unit pack. Express number as up to a 5-position whole number, followed by 2 decimal places.</i>	X R 1/8
	PO403	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 PC Piece	X ID 2/2
Not Used	PO404	103	Packaging Code Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material	X AN 3/5
Not Used	PO405	187	Weight Qualifier Code defining the type of weight	O ID 1/2
Not Used	PO406	384	Gross Weight per Pack Numeric value of gross weight per pack	X R 1/9
Not Used	PO407	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	X ID 2/2

	PO408	385	Gross Volume per Pack Numeric value of gross volume per pack <i>Use to identify the unit pack cube. Express number as up to a 4-position whole number followed by 3 decimal places.</i>	X R 1/9
	PO409	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 CF Cubic Feet CI Cubic Inches CY Cubic Yard	X ID 2/2
	PO410	82	Length Largest horizontal dimension of an object measured when the object is in the upright position <i>1. Use to identify the length of the unit pack.</i> <i>2. Express number as up to a 5-position whole number followed by 3 decimal places.</i>	X R 1/8
	PO411	189	Width Shorter measurement of the two horizontal dimensions measured with the object in the upright position <i>1. Use to identify the width of the unit pack.</i> <i>2. Express number as up to a 5-position whole number followed by 3 decimal places.</i>	X R 1/8
	PO412	65	Height Vertical dimension of an object measured when the object is in the upright position <i>1. Use to identify the height or depth of the unit pack.</i> <i>2. Express number as up to a 5-position whole number followed by 3 decimal places.</i>	X R 1/8
	PO413	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 <i>Use the unit of measure common to the designated unit pack length/width/height.</i> FT Foot IN Inch YD Yard	X ID 2/2
Not Used	PO414	810	Inner Pack Number of units in each selling pack	O NO 1/6
Not Used	PO415	752	Surface/Layer/Position Code Code indicating the product surface, layer or position that is being described	O ID 2/2
Not Used	PO416	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	X AN 1/20
Not Used	PO417	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	O AN 1/20
Not Used	PO418	1470	Number A generic number	O NO 1/9

Segment:	N9	Reference Identification
Position:	160	
Loop:	CS	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	5	
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:	<i>Use up to two repetitions. The first repetition provides the special packaging instruction number, and date. The second repetition provides the special packaging instruction revision for use with the special packaging instruction number, and its date.</i>	

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
			R1 Current Revision Number <i>Use to identify the special packaging instruction revision suffix, when applicable.</i>	
			W9 Special Packaging Instruction Number Number assigned to distinguish between special packaging instruction specifications	
Must Use	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	N903	369	Free-form Description Free-form descriptive text	X AN 1/45
	N904	373	Date Date (YYMMDD) <i>Use to identify the date of the special packaging instruction or special packaging instruction revision.</i>	O DT 6/6
Not Used	N905	337	Time 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)	X TM 4/8
Not Used	N906	623	Time Code 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	O ID 2/2
Not Used	N907	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Not Used	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
Not Used	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as	M AN 1/30

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

Segment: **G69** Line Item Detail - Description
Position: 180
Loop: CS Optional
Level: Detail
Usage: Optional
Max Use: 5
Purpose: To describe an item in free-form format
Syntax Notes:
Semantic Notes:
Comments:
Notes:

Use only to provide essential preservation, packaging, and storage information which is not covered by the 2/LM/190 loop. Use of this segment requires manual intervention to process the transaction.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	G6901	369	Free-form Description Free-form descriptive text	M AN 1/45

Segment: **LM** Code Source Information
Position: 190
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: *Use the 2/LM/190 loop in procurement source advance receipt information transactions to provide select contract information and MIL-STD-2073 preservation, packaging, and storage information.*

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: 200
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, that provide select contract information or define MIL-STD-2073 data.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	LQ01	1270	Code List Qualifier Code	O ID 1/3
			Code identifying a specific industry code list	
			EC Certification Requirements Code	
			Contract certification requirements	
			JA Physical Characteristics Code	
			Identifies the physical characteristics of an item	
			JB Weight or Fragility Code	
			The weight or fragility of an item	
			JC Preservation Material Code	
			Codes that identify the material needed to preserve an item	
			JD Quantity per Unit Pack Code	
			Identifies the number of units to be contained in a package	
			JE Preservation Data Code	
			Identifies the preservation data requirements for an item	
			JF Packing Requirement Level A Code	
			The Level A packing requirements for an item	
			JG Packing Requirement Level B Code	
			The Level B packing requirements for an item	
			JH Packing Requirement Level C Code	
			The Level C packing requirements for an item	
			JI Intermediate Container Code	
			The intermediate container requirements for an item	
			JK Intermediate Container Quantity Code	
			The number of units to be packed within each intermediate container	
			JL Special Marking Code	
			The special marking requirements for an item	
Must Use	LQ02	1271	Industry Code	X AN 1/30
			Code indicating a code from a specific industry code list	

Segment:	N1 Name
Position:	210
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	<ol style="list-style-type: none"> 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:	<ol style="list-style-type: none"> 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:	<ol style="list-style-type: none"> 1. <i>Must use this 2/N1/210 loop to identify the organization to receive the transaction.</i> 2. <i>Use additional iterations to identify other organizations associated with the transaction.</i>

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	N101	98	Entity Identifier Code	M ID 2/2
			Code identifying an organizational entity, a physical location, or an individual	
			<i>Use codes C4, RM, SF, and SU in procurement source advance receipt information transactions only, and only when also using the 2/CS/140 loop.</i>	
		C4	Contract Administration Office	
			Established at either a contractor facility or in a geographic area, and responsible for administering on behalf of the buying activities that assigned contracts for administration and all contracts awarded to either the specific contractor or all contractors in the geographic area	
		RC	Receiving Location	
			<i>Use in due-in transactions to identify the location to receive the material when the total due-in quantity referenced in the 2/RCD/040 loop is due-in to one location only. When the quantity is stratified by receiving location, use the 2/QTY/310 loop.</i>	
			<i>Use in advance receipt information transactions to identify the receiving location.</i>	
		RM	Party that remits payment	
			<i>Use to identify the paying office.</i>	
		SF	Ship From	
			<i>Use to identify the initial shipping activity.</i>	
		SU	Supplier/Manufacturer	
			<i>Use to identify the material supplier.</i>	
		Z4	Owning Inventory Control Point	
			An inventory control organization responsible for management of a particular item	
			<i>Use only in due-in transactions to identify the transaction recipient.</i>	
		ZD	Party to Receive Reports	
			The organization designated to receive reports	

				<p><i>Use in advance receipt information transactions only to indicate the organization to receive reports of receipts only when that organization is different from the organization originating the transaction set.</i></p>
			ZN	<p>Losing Inventory Manager</p> <p>The organization losing management responsibility for an individual item of supply</p>
			ZP	<p><i>Use for delinquent due-in, due-in reconciliation inquiry, due-in reconciliation advice, and memorandum due-in transactions to identify the LIM.</i></p> <p>Gaining Inventory Manager</p> <p>The organization assuming management responsibility for an individual item of supply</p> <p><i>Use for delinquent due-in, due-in reconciliation inquiry, due-in reconciliation advice, and memorandum due-in transactions to identify the GIM.</i></p>
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)
			33	Commercial and Government Entity (CAGE)
				<i>Use with codes SU and SF only. Use with code SF only when a DoDAAC is not assigned.</i>
			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
				<i>Must use with the appropriate 2/N101/210 code to indicate the organization cited in N104 is receiving the transaction.</i>

Segment:	REF Reference Identification
Position:	250
Loop:	REF Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	1. Must use the 2/REF/250 loop in due-in and advance receipt transactions when the item identified in LIN03 of the 2/LIN/010 segment is subject to tracking under a Unique Item Tracking (UIT) program. 2. Either a unique item identifier (UII), lot number, or batch number defines the looping structure. Once defined, use 2/N9/270 for the other characteristics, as needed.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
			BT Batch Number <i>Use to identify the batch number or the number identifying the production run.</i>	
			LT Lot Number <i>Use to identify the manufacturer's lot number.</i>	
			SE Serial Number <i>Use to identify the UII.</i>	
Must Use	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80
Not Used	REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Not Used	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
Not Used	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04006	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **G62** Date/Time
Position: 260
Loop: REF Optional
Level: Detail
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: *Use up to five repetitions to identify dates related to data represented in 2/REF/250 for unique item tracking.*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	G6201	432	Date Qualifier Code specifying type of date	X ID 2/2
			BF Pack Date The date when requested material was packaged <i>Use to indicate date packed.</i>	
			BI Inspection The date when material was inspected <i>Use to indicate the date of material inspection.</i>	
			BJ Shelf-Life Expiration The date when material will become unusable <i>Use to indicate the expiration date for shelf-life material.</i>	
			BK Warranty Expiration The date when a manufacturer's warranty expires <i>Use to indicate the date when the material warranty expires.</i>	
			BL Manufacture The date when equipment or material was manufactured <i>Use to indicate the manufacturing date of the material.</i>	
Must Use	G6202	373	Date Date (YYMMDD)	X DT 6/6
Not Used	G6203	176	Time Qualifier Code specifying the reported time	X ID 1/2
Not Used	G6204	337	Time 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)	X TM 4/8
Not Used	G6205	623	Time Code 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	O ID 2/2
	G6206	624	Century The first two characters in the designation of the year (CCYY)	O N0 2/2

Segment:	N9 Reference Identification
Position:	270
Loop:	REF Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:	<ol style="list-style-type: none"> 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:	<ol style="list-style-type: none"> 1 N906 reflects the time zone which the time reflects. 2 N907 contains data relating to the value cited in N902.
Comments:	
Notes:	<i>Use multiple repetitions to identify the characteristic(s) not defined in the 2/REF/250 segment.</i>

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification <i>Use codes BT, LT or SE to identify the characteristic not defined in the 2/REF/250 segment.</i> BT Batch Number <i>Use to identify the batch number or other number identifying the production run.</i> LT Lot Number <i>Use to identify the manufacturer's lot number.</i> SE Serial Number <i>Use to identify the UUI.</i>	M ID 2/3
Must Use	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	N903	369	Free-form Description Free-form descriptive text	X AN 1/45
Not Used	N904	373	Date Date (YYMMDD)	O DT 6/6
Not Used	N905	337	Time 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)	X TM 4/8
Not Used	N906	623	Time Code 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	O ID 2/2
Not Used	N907	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Not Used	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
Not Used	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as	M AN 1/30

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

Segment: **N1** Name
Position: 280
Loop: REF Optional
Level: Detail
Usage: Optional
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: *Use to identify the manufacturer of the UIT item.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual MF Manufacturer of Goods	M ID 2/2
Not Used	N102	93	Name Free-form name	X AN 1/35
Must Use	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 33 Commercial and Government Entity (CAGE)	X ID 1/2
Must Use	N104	67	Identification Code Code identifying a party or other code	X AN 2/20
Not Used	N105	706	Entity Relationship Code Code describing entity relationship	O ID 2/2
Not Used	N106	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual	O ID 2/2

Segment: QTY Quantity
Position: 310
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify quantity information
Syntax Notes:
Semantic Notes:
Comments:
Notes:

Use the 2/QTY/310 loop for due-in transactions only to stratify the total due-in quantity referenced in the 2/RCD/040 loop by receiving activity.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	QTY01	673	Quantity Qualifier Code specifying the type of quantity BA Due-In An anticipated receipt quantity	M ID 2/2
Must Use	QTY02	380	Quantity Numeric value of quantity <i>Express as a whole number with no decimals.</i>	M R 1/15
Not Used	QTY03	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	O
Not Used	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 Power to which a unit is raised	O R 1/15
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	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	C00111	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
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: **N1** Name
Position: 320
Loop: QTY Optional
Level: Detail
Usage: Optional
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: *Use to identify the receiving location for the quantity specified in the 2/QTY/310 segment.*

Data Element Summary

	<u>Ref.</u> <u>Des.</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, or an individual RC Receiving Location	M ID 2/2
Not Used	N102	93	Name Free-form name	X AN 1/35
Must Use	N103	66	Identification Code Qualifier 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	X ID 1/2
Must Use	N104	67	Identification Code Code identifying a party or other code	X AN 2/20
Not Used	N105	706	Entity Relationship Code Code describing entity relationship	O ID 2/2
Not Used	N106	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual	O ID 2/2

Segment: **SE** Transaction Set Trailer
Position: 350
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

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
Must Use	SE02	329	Transaction Set Control Number 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>	M AN 4/9

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