

# 842 Nonconformance Report

Functional Group ID=NC

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Nonconformance Report Transaction Set (842) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to report products and processes that do not fulfill specifications or requirements. The Nonconformance Report Transaction Set provides the ability for the sender to report the nonconformance at the level of detail that is required. It also provides the ability to report the specific nonconformances of a component/part while identifying the assembly as the product that is in nonconformance. The Nonconformance Report Transaction Set may be used to report, initiate, or request actions related to the nonconformance being reported. Financial and accounting information is provided for reporting purposes only. The Nonconformance Report Transaction Set has the capability to report the cause of the nonconformance and to state the proposed action to be followed to prevent a repetition of the problem.

## Notes:

*1. Use a single occurrence of this transaction to transmit a single Stock Screening Request or Reply.*

*2. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlmso>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.*

## Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
5	0100	ST	Transaction Set Header	M	1		
6	0200	BNR	Beginning Segment For Nonconformance Report	M	1		
Not Used	0300	REF	Reference Identification	O	>1		
Not Used	0400	DTM	Date/Time Reference	O	>1		
Not Used	0500	PID	Product/Item Description	O	>1		
LOOP ID - MEA						>1	
Not Used	0600	MEA	Measurements	O	1		
Not Used	0700	DTM	Date/Time Reference	O	>1		
Not Used	0800	REF	Reference Identification	O	>1		
LOOP ID - PWK						>1	
Not Used	0900	PWK	Paperwork	O	1		
Not Used	1000	REF	Reference Identification	O	>1		
Not Used	1100	DTM	Date/Time Reference	O	>1		
LOOP ID - N1						>1	

842C Stock Screening Request/Reply

8	1200	N1	Name	O	1
Not Used	1300	N2	Additional Name Information	O	2
Not Used	1400	N3	Address Information	O	2
Not Used	1500	N4	Geographic Location	O	1
Not Used	1600	REF	Reference Identification	O	>1
9	1700	PER	Administrative Communications Contact	O	>1

**Detail:**

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
						>1	
<b>LOOP ID - HL</b>							
11	0100	HL	Hierarchical Level	M	1		n1
12	0200	LIN	Item Identification	O	1		
Not Used	0300	PID	Product/Item Description	O	>1		
Not Used	0400	PRS	Part Release Status	O	>1		
Not Used	0500	CID	Characteristic/Class ID	O	>1		
15	0600	DTM	Date/Time Reference	O	>1		
17	0700	REF	Reference Identification	O	>1		
19	0750	CS	Contract Summary	O	1		
21	0800	QTY	Quantity	O	>1		
Not Used	0900	TMD	Test Method	O	1		
Not Used	1000	PSD	Physical Sample Description	O	1		
Not Used	1020	PWK	Paperwork	O	>1		
						>1	
<b>LOOP ID - LM</b>							
23	1040	LM	Code Source Information	O	1		
24	1050	LQ	Industry Code	M	>1		
						>1	
<b>LOOP ID - MEA</b>							
Not Used	1100	MEA	Measurements	O	1		
Not Used	1200	DTM	Date/Time Reference	O	>1		
Not Used	1300	REF	Reference Identification	O	>1		
						>1	
<b>LOOP ID - FA1</b>							
Not Used	1350	FA1	Type of Financial Accounting Data	O	1		
Not Used	1360	FA2	Accounting Data	M	>1		
						>1	
<b>LOOP ID - SPS</b>							
Not Used	1400	SPS	Sampling Parameters for Summary Statistics	O	1		
Not Used	1500	REF	Reference Identification	O	>1		
Not Used	1600	PSD	Physical Sample Description	O	1		
						>1	
<b>LOOP ID - MEA</b>							
Not Used	1700	MEA	Measurements	O	1		
Not Used	1800	DTM	Date/Time Reference	O	>1		
Not Used	1900	REF	Reference Identification	O	>1		
						>1	
<b>LOOP ID - STA</b>							
Not Used	2000	STA	Statistics	O	1		
Not Used	2100	DTM	Date/Time Reference	O	>1		
Not Used	2200	REF	Reference Identification	O	>1		

842C Stock Screening Request/Reply

			LOOP ID - NCD		>1
25	2300	NCD	Nonconformance Description	O	1
26	2400	NTE	Note/Special Instruction	O	>1
Not Used	2500	DTM	Date/Time Reference	O	>1
Not Used	2600	REF	Reference Identification	O	>1
Not Used	2700	QTY	Quantity	O	>1
Not Used	2730	AMT	Monetary Amount	O	>1
Not Used	2740	MEA	Measurements	O	>1
Not Used	2750	RC	Root Cause	O	>1
			LOOP ID - EFI		>1
Not Used	2760	EFI	Electronic Format Identification	O	1
Not Used	2770	BIN	Binary Data	M	1
			LOOP ID - N1		>1
27	2800	N1	Name	O	1
Not Used	2900	N2	Additional Name Information	O	2
Not Used	3000	N3	Address Information	O	2
Not Used	3100	N4	Geographic Location	O	1
Not Used	3200	REF	Reference Identification	O	>1
Not Used	3300	PER	Administrative Communications Contact	O	>1
			LOOP ID - LM		>1
Not Used	3330	LM	Code Source Information	O	1
Not Used	3340	LQ	Industry Code	M	>1
			LOOP ID - NCA		>1
Not Used	3400	NCA	Nonconformance Action	O	1
Not Used	3500	NTE	Note/Special Instruction	O	>1
Not Used	3600	DTM	Date/Time Reference	O	>1
Not Used	3700	REF	Reference Identification	O	>1
			LOOP ID - PWK		>1
Not Used	3800	PWK	Paperwork	O	1
Not Used	3900	REF	Reference Identification	O	>1
Not Used	4000	DTM	Date/Time Reference	O	>1
			LOOP ID - N1		>1
Not Used	4100	N1	Name	O	1
Not Used	4200	N2	Additional Name Information	O	2
Not Used	4300	N3	Address Information	O	2
Not Used	4400	N4	Geographic Location	O	1
Not Used	4500	REF	Reference Identification	O	>1
Not Used	4600	PER	Administrative Communications Contact	O	>1
			LOOP ID - LM		>1
Not Used	4640	LM	Code Source Information	O	1
Not Used	4650	LQ	Industry Code	M	>1
			LOOP ID - FA1		>1
Not Used	4660	FA1	Type of Financial Accounting Data	O	1
Not Used	4670	FA2	Accounting Data	M	>1
28	4700	SE	Transaction Set Trailer	M	1

## **Transaction Set Notes**

1. The HL levels are item, component, product characteristic, report, and serial number. Valid HL Parent-Child relationships are 1) item - component, 2) item - product characteristic, 3) component - product characteristic, 4) report - item, 5) item - serial number, and 6) component - serial number.

**Segment:** **ST** Transaction Set Header  
**Position:** 0100  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number

**Syntax Notes:**

- Semantic Notes:**
- 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
  - 2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

**Data Element Summary**

	Ref.	Data		Attributes
		Des.	Element Name	
M	ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set 842 Nonconformance Report	M 1 ID 3/3
M	ST02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	M 1 AN 4/9
	ST03	1705	<b>Implementation Convention Reference</b> Reference assigned to identify Implementation Convention	O 1 AN 1/35

**Segment:** **BNR** **Beginning Segment For Nonconformance Report**  
**Position:** 0200  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of a Nonconformance Report Transaction Set  
**Syntax Notes:**  
**Semantic Notes:**

- 1 BNR02 is the nonconformance report identifier number.
- 2 BNR03 is the date that the nonconformance report was created.
- 3 BNR04 is the time that the nonconformance report was created.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	BNR01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set	M 1 ID 2/2
			01 Cancellation	
			02 Add	
			10 Not Found	
			12 Not Processed	
			13 Request	
			17 Cancel, to be Reissued	
			22 Information Copy	
			25 Incremental	
			53 Completion	
M	BNR02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M 1 AN 1/50
M	BNR03	373	<b>Date</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year <i>This date corresponds to the Universal Time Coordinate (UTC).</i>	M 1 DT 8/8
	BNR04	337	<b>Time</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) <i>Express the originating activity's time in Universal Time Coordinate (UTC). Express time in a four-position (HHMM) format.</i>	O 1 TM 4/8
Not Used	BNR05	886	<b>Nonconformance Report Status Code</b>	O 1 ID 2/2

**BNR06**      **640**      Code identifying the status of the nonconformance report  
**Transaction Type Code**      **O**      **1**      **ID 2/2**  
Code specifying the type of transaction  
    WA              Work Assignment  
    ZB              Report of Work Candidate

**Segment:** **N1** Name  
**Position:** 1200  
**Loop:** N1 Optional  
**Level:** Heading  
**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:**

**Data Element Summary**

Ref.	Data	Attributes	
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98 Entity Identifier Code	M 1 ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		<i>Use any code.</i>	
		Refer to 004030 Data Element Dictionary for acceptable code values.	
Not Used	N102	93 Name	X 1 AN 1/60
		Free-form name	
	N103	66 Identification Code Qualifier	X 1 ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		M4 Department of Defense Routing Identifier Code (RIC)	
	N104	67 Identification Code	X 1 AN 2/80
		Code identifying a party or other code	
Not Used	N105	706 Entity Relationship Code	O 1 ID 2/2
		Code describing entity relationship	
	N106	98 Entity Identifier Code	O 1 ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		FR Message From	
		<i>Use to indicate the organization cited above is originating the transaction set.</i>	
		TO Message To	
		<i>Use to indicate the organization cited above is receiving the transaction set.</i>	

**Segment:** **PER Administrative Communications Contact**  
**Position:** 1700  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To identify a person or office to whom administrative communications should be directed

**Syntax Notes:**

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

**Semantic Notes:**

#### Data Element Summary

	Ref.	Data	Attributes	
			Element	Name
M	PER01	366	<b>Contact Function Code</b>	M 1 ID 2/2
			Code identifying the major duty or responsibility of the person or group named	
			AA Authorized Representative	
			RQ Requestor	
	PER02	93	<b>Name</b>	O 1 AN 1/60
			Free-form name	
	PER03	365	<b>Communication Number Qualifier</b>	X 1 ID 2/2
			Code identifying the type of communication number	
			TE Telephone	
	PER04	364	<b>Communication Number</b>	X 1 AN 1/256
			Complete communications number including country or area code when applicable	
	PER05	365	<b>Communication Number Qualifier</b>	X 1 ID 2/2
			Code identifying the type of communication number	
			EM Electronic Mail	
	PER06	364	<b>Communication Number</b>	X 1 AN 1/256
			Complete communications number including country or area code when applicable	
	PER07	365	<b>Communication Number Qualifier</b>	X 1 ID 2/2
			Code identifying the type of communication number	
			AU Defense Switched Network	
	PER08	364	<b>Communication Number</b>	X 1 AN 1/256
			Complete communications number including country or area code when applicable	
Not Used	PER09	443	<b>Contact Inquiry Reference</b>	O 1 AN 1/20

Additional reference number or description to clarify a contact number

**Segment:** **HL Hierarchical Level**  
**Position:** 0100  
**Loop:** HL Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To identify dependencies among and the content of hierarchically related groups of data segments

**Syntax Notes:**  
**Semantic Notes:**

**Data Element Summary**

	Ref.	Data	Data Element Summary		
			<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	HL01	628	<b>Hierarchical ID Number</b>	M 1 AN 1/12	A unique number assigned by the sender to identify a particular data segment in a hierarchical structure
Not Used	HL02	734	<b>Hierarchical Parent ID Number</b>	O 1 AN 1/12	Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to
M	HL03	735	<b>Hierarchical Level Code</b>	M 1 ID 1/2	Code defining the characteristic of a level in a hierarchical structure RB Response RC Response Details RP Report
Not Used	HL04	736	<b>Hierarchical Child Code</b>	O 1 ID 1/1	Code indicating if there are hierarchical child data segments subordinate to the level being described

**Segment:** **LIN** Item Identification  
**Position:** 0200  
**Loop:** HL Mandatory  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify basic item identification data  
**Syntax Notes:** 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

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
Not Used	LIN01	350 <b>Assigned Identification</b> Alphanumeric characters assigned for differentiation within a transaction set	O 1 AN 1/20
M	LIN02	235 <b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) FS National Stock Number MG Manufacturer's Part Number	M 1 ID 2/2
M	LIN03	234 <b>Product/Service ID</b> Identifying number for a product or service	M 1 AN 1/48
	LIN04	235 <b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) ZB Commercial and Government Entity (CAGE) Code	X 1 ID 2/2
	LIN05	234 <b>Product/Service ID</b> Identifying number for a product or service	X 1 AN 1/48
Not Used	LIN06	235 <b>Product/Service ID Qualifier</b>	X 1 ID 2/2

			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
Not Used	LIN07	234	<b>Product/Service ID</b>	X	1	AN 1/48
			Identifying number for a product or service			
Not Used	LIN08	235	<b>Product/Service ID Qualifier</b>	X	1	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
Not Used	LIN09	234	<b>Product/Service ID</b>	X	1	AN 1/48
			Identifying number for a product or service			
Not Used	LIN10	235	<b>Product/Service ID Qualifier</b>	X	1	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
Not Used	LIN11	234	<b>Product/Service ID</b>	X	1	AN 1/48
			Identifying number for a product or service			
Not Used	LIN12	235	<b>Product/Service ID Qualifier</b>	X	1	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
Not Used	LIN13	234	<b>Product/Service ID</b>	X	1	AN 1/48
			Identifying number for a product or service			
Not Used	LIN14	235	<b>Product/Service ID Qualifier</b>	X	1	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
Not Used	LIN15	234	<b>Product/Service ID</b>	X	1	AN 1/48
			Identifying number for a product or service			
Not Used	LIN16	235	<b>Product/Service ID Qualifier</b>	X	1	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
Not Used	LIN17	234	<b>Product/Service ID</b>	X	1	AN 1/48
			Identifying number for a product or service			
Not Used	LIN18	235	<b>Product/Service ID Qualifier</b>	X	1	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
Not Used	LIN19	234	<b>Product/Service ID</b>	X	1	AN 1/48
			Identifying number for a product or service			
Not Used	LIN20	235	<b>Product/Service ID Qualifier</b>	X	1	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
Not Used	LIN21	234	<b>Product/Service ID</b>	X	1	AN 1/48
			Identifying number for a product or service			
Not Used	LIN22	235	<b>Product/Service ID Qualifier</b>	X	1	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			

Not Used	LIN23	234	<b>Product/Service ID</b> Identifying number for a product or service	X	1	AN 1/48
Not Used	LIN24	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	1	ID 2/2
Not Used	LIN25	234	<b>Product/Service ID</b> Identifying number for a product or service	X	1	AN 1/48
Not Used	LIN26	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	1	ID 2/2
Not Used	LIN27	234	<b>Product/Service ID</b> Identifying number for a product or service	X	1	AN 1/48
Not Used	LIN28	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	1	ID 2/2
Not Used	LIN29	234	<b>Product/Service ID</b> Identifying number for a product or service	X	1	AN 1/48
Not Used	LIN30	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	1	ID 2/2
Not Used	LIN31	234	<b>Product/Service ID</b> Identifying number for a product or service	X	1	AN 1/48

**Segment:** **DTM** Date/Time Reference  
**Position:** 0600  
**Loop:** HL Mandatory  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:**

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes:**

**Data Element Summary**

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
M	DTM01	374	<b>Date/Time Qualifier</b>	M 1 ID 3/3
			Code specifying type of date or time, or both date and time	
			094 Manufacture	
			177 Cancellation	
			319 Failed	
			501 Expected Reply	
			602 Subsequent Submission	
			621 Reported	
			992 Date Requested	
			AAL Installment Date	
	DTM02	373	<b>Date</b>	X 1 DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	
Not Used	DTM03	337	<b>Time</b>	X 1 TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	DTM04	623	<b>Time Code</b>	O 1 ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
Not Used	DTM05	1250	<b>Date Time Period Format Qualifier</b>	X 1 ID 2/3
			Code indicating the date format, time format, or date and time format	
Not Used	DTM06	1251	<b>Date Time Period</b>	X 1 AN 1/35

Expression of a date, a time, or range of dates, times or dates and times

**Segment:** **REF** Reference Identification

**Position:** 0700

**Loop:** HL Mandatory

**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.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification 4L Location-specific Services Reference Number BT Batch Number NN Nonconformance Report Number PM Part Number QR Quality Report Number TN Transaction Reference Number YM Resource Screening Reference	M 1 ID 2/3
	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X 1 AN 1/50
	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X 1 AN 1/80
	REF04	C040	<b>Reference Identifier</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O 1
M	C04001	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification W7 Commercial and Government Entity (CAGE) Code W8 Suffix	M ID 2/3
M	C04002	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/50
Not Used	C04003	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	X ID 2/3

<b>Not Used</b>	<b>C04004</b>	<b>127</b>	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X</b>	<b>AN 1/50</b>
<b>Not Used</b>	<b>C04005</b>	<b>128</b>	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	<b>X</b>	<b>ID 2/3</b>
<b>Not Used</b>	<b>C04006</b>	<b>127</b>	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X</b>	<b>AN 1/50</b>

**Segment:** **CS** **Contract Summary**  
**Position:** 0750  
**Loop:** HL 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.

#### Data Element Summary

Ref.	Data		Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	
CS01	367	<b>Contract Number</b> Contract number	O 1 AN 1/30
Not Used	CS02	327 <b>Change Order Sequence Number</b> Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set	O 1 AN 1/8
	CS03	328 <b>Release Number</b> Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	O 1 AN 1/30
	CS04	128 <b>Reference Identification Qualifier</b> Code qualifying the Reference Identification C7 Contract Line Item Number	X 1 ID 2/3
	CS05	127 <b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X 1 AN 1/50
Not Used	CS06	324 <b>Purchase Order Number</b> Identifying number for Purchase Order assigned by the orderer/purchaser	O 1 AN 1/22

Not Used	CS07	560	<b>Special Services Code</b> Code identifying the special service	O	1	ID 2/10
Not Used	CS08	433	<b>F.O.B. Point Code</b> Code identifying type of F.O.B. point	O	1	ID 2/2
Not Used	CS09	954	<b>Percent</b> Percentage expressed as a decimal	O	1	R 1/10
Not Used	CS10	954	<b>Percent</b> Percentage expressed as a decimal	O	1	R 1/10
Not Used	CS11	782	<b>Monetary Amount</b> Monetary amount	O	1	R 1/18
Not Used	CS12	336	<b>Terms Type Code</b> Code identifying type of payment terms	O	1	ID 2/2
Not Used	CS13	560	<b>Special Services Code</b> Code identifying the special service	O	1	ID 2/10
Not Used	CS14	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	1	ID 2/2
Not Used	CS15	212	<b>Unit Price</b> Price per unit of product, service, commodity, etc.	O	1	R 1/17
Not Used	CS16	336	<b>Terms Type Code</b> Code identifying type of payment terms	O	1	ID 2/2
Not Used	CS17	1073	<b>Yes/No Condition or Response Code</b> Code indicating a Yes or No condition or response	O	1	ID 1/1
Not Used	CS18	1073	<b>Yes/No Condition or Response Code</b> Code indicating a Yes or No condition or response	O	1	ID 1/1

**Segment:** **QTY** Quantity  
**Position:** 0800  
**Loop:** HL Mandatory  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify quantity information  
**Syntax Notes:** 1 At least one of QTY02 or QTY04 is required.  
2 Only one of QTY02 or QTY04 may be present.  
**Semantic Notes:** 1 QTY04 is used when the quantity is non-numeric.

#### Data Element Summary

	Ref.	Data	Attributes	
			Element	Name
M	QTY01	673	Quantity Qualifier	M 1 ID 2/2
			Code specifying the type of quantity 17 Quantity on Hand	
	QTY02	380	Quantity	X 1 R 1/15
			Numeric value of quantity	
	QTY03	C001	Composite Unit of Measure	O 1
			To identify a composite unit of measure (See Figures Appendix for examples of use)	
M	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 Refer to 004030 Data Element Dictionary for acceptable code values.	
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	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00110	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00111	1018	<b>Exponent</b> Power to which a unit is raised	O	R 1/15
Not Used	C00112	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00113	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00114	1018	<b>Exponent</b> Power to which a unit is raised	O	R 1/15
Not Used	C00115	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	QTY04	61	<b>Free-Form Message</b> Free-form information	X	1 AN 1/30

**Segment:** **LM** Code Source Information  
**Position:** 1040  
**Loop:** LM Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit standard code list identification information  
**Syntax Notes:**  
**Semantic Notes:**

**Data Element Summary**

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

**Segment:** **LQ** Industry Code  
**Position:** 1050  
**Loop:** LM Optional  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** >1  
**Purpose:** Code to transmit standard industry codes  
**Syntax Notes:** 1 If LQ01 is present, then LQ02 is required.  
**Semantic Notes:**

**Data Element Summary**

<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
<b>Des.</b>	<b>Element Name</b>	
LQ01	1270 Code List Qualifier Code Code identifying a specific industry code list <i>Use any code.</i> Refer to 004030 Data Element Dictionary for acceptable code values.	O 1 ID 1/3
LQ02	1271 Industry Code Code indicating a code from a specific industry code list	X 1 AN 1/30

**Segment:** **NCD** Nonconformance Description  
**Position:** 2300  
**Loop:** NCD Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To describe the nonconformance condition  
**Syntax Notes:** 1 At least one of NCD01 or NCD02 is required.  
**Semantic Notes:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Not Used	NCD01	936	<b>Measurement Attribute Code</b> Code used to express an attribute response when a numeric measurement value cannot be determined	<b>X 1 ID 2/2</b>
	NCD02	888	<b>Nonconformance Determination Code</b> Code indicating whether a nonconforming condition was the reason for submitting or the basis upon which a nonconformance report is initiated 5 Discrepant	<b>X 1 ID 1/1</b>
	NCD03	350	<b>Assigned Identification</b> Alphanumeric characters assigned for differentiation within a transaction set	<b>O 1 AN 1/20</b>
Not Used	NCD04	750	<b>Product/Process Characteristic Code</b> Code identifying the general class of a product or process characteristic	<b>O 1 ID 2/3</b>
Not Used	NCD05	559	<b>Agency Qualifier Code</b> Code identifying the agency assigning the code values	<b>O 1 ID 2/2</b>
Not Used	NCD06	751	<b>Product Description Code</b> A code from an industry code list which provides specific data about a product characteristic	<b>O 1 AN 1/12</b>
Not Used	NCD07	352	<b>Description</b> A free-form description to clarify the related data elements and their content	<b>O 1 AN 1/80</b>

**Segment:** **NTE** Note/Special Instruction  
**Position:** 2400  
**Loop:** NCD Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction

**Syntax Notes:**  
**Semantic Notes:**

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
NTE01	363	Note Reference Code		O 1 ID 3/3
			Code identifying the functional area or purpose for which the note applies	
			ADD Additional Information	
			VEC Verification Comments	
			WHI Warehouse Instruction	
M	NTE02	352	Description	M 1 AN 1/80
			A free-form description to clarify the related data elements and their content	

**Segment:** **N1** Name  
**Position:** 2800  
**Loop:** N1 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:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	N101	98 <b>Entity Identifier Code</b>	M 1 ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		<i>Use any code.</i>	
		Refer to 004030 Data Element Dictionary for acceptable code values.	
Not Used	N102	93 <b>Name</b>	X 1 AN 1/60
		Free-form name	
	N103	66 <b>Identification Code Qualifier</b>	X 1 ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		10 Department of Defense Activity Address Code (DODAAC)	
		33 Commercial and Government Entity (CAGE)	
		PI Payor Identification	
	N104	67 <b>Identification Code</b>	X 1 AN 2/80
		Code identifying a party or other code	
Not Used	N105	706 <b>Entity Relationship Code</b>	O 1 ID 2/2
		Code describing entity relationship	
Not Used	N106	98 <b>Entity Identifier Code</b>	O 1 ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	

**Segment:** **SE** Transaction Set Trailer  
**Position:** 4700  
**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:**

**Data Element Summary**

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