

# 842 Nonconformance Report

## Functional Group=NC

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:

- 2/0100L 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.
- 2/0100 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.

### Federal Note:

1. Use a single occurrence of this transaction to transmit a single Storage Quality Control Report (SQCR).
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/dlms>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

### DLMS Note:

1. This DLMS Supplement (DS) provides the DoD standard format for an electronic equivalent of the DD Form 1225, SQCR.
2. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion table which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at <http://www.dla.mil/j-6/dlms>.
3. This transaction may be used to report unique identification (UID) information. Refer to the UID web site at URL: <http://www.acq.osd.mil/uid> for DoD policy and business rules.
4. This DLMS Supplement incorporates the Approved DLMS Change (ADC) listed. ADCs are available from the DLMSO website: <http://www.dla.mil/j-6/dlms/changes>.

- ADC 129, DLMS Submission of Electronic DD Form 1225, SQCR

### Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Used
0200	BNR	Beginning Segment For Nonconformance Report	M	1			Used
* 0300	REF	Reference Identification	O	>1			
* 0400	DTM	Date/Time Reference	O	>1			
* 0500	PID	Product/Item Description	O	>1			
<b>* LOOP ID - MEA</b>					<b>≥1</b>		
* 0600	MEA	Measurements	O	1			
0700	DTM	Date/Time Reference	O	>1			
0800	REF	Reference Identification	O	>1			
<b>* LOOP ID - PWK</b>					<b>≥1</b>		
* 0900	PWK	Paperwork	O	1			
1000	REF	Reference Identification	O	>1			
1100	DTM	Date/Time Reference	O	>1			
<b>LOOP ID - N1</b>					<b>≥1</b>		
1200	N1	Name	O	1			Used
* 1300	N2	Additional Name Information	O	2			
* 1400	N3	Address Information	O	2			
* 1500	N4	Geographic Location	O	1			
* 1600	REF	Reference Identification	O	>1			
1700	PER	Administrative Communications Contact	O	>1			Used

**Detail:**

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
<b>LOOP ID - HL</b>					<b>≥1</b>	<b>N2/0100L</b>	
0100	HL	Hierarchical Level	M	1		N2/0100	Used
0200	LIN	Item Identification	O	1			Used
* 0300	PID	Product/Item Description	O	>1			
* 0400	PRS	Part Release Status	O	>1			
* 0500	CID	Characteristic/Class ID	O	>1			
0600	DTM	Date/Time Reference	O	>1			Used
0700	REF	Reference Identification	O	>1			Used
* 0750	CS	Contract Summary	O	1			
0800	QTY	Quantity	O	>1			Used
* 0900	TMD	Test Method	O	1			
* 1000	PSD	Physical Sample Description	O	1			
* 1020	PWK	Paperwork	O	>1			
<b>LOOP ID - LM</b>					<b>≥1</b>		
1040	LM	Code Source Information	O	1			Used
1050	LQ	Industry Code	M	>1			Used
<b>* LOOP ID - MEA</b>					<b>≥1</b>		
* 1100	MEA	Measurements	O	1			
1200	DTM	Date/Time Reference	O	>1			
1300	REF	Reference Identification	O	>1			
<b>* LOOP ID - FA1</b>					<b>≥1</b>		
* 1350	FA1	Type of Financial Accounting Data	O	1			
1360	FA2	Accounting Data	M	>1			
<b>* LOOP ID - SPS</b>					<b>≥1</b>		
* 1400	SPS	Sampling Parameters for Summary Statistics	O	1			
1500	REF	Reference Identification	O	>1			
1600	PSD	Physical Sample Description	O	1			
<b>LOOP ID - MEA</b>					<b>≥1</b>		
1700	MEA	Measurements	O	1			
1800	DTM	Date/Time Reference	O	>1			
1900	REF	Reference Identification	O	>1			
<b>LOOP ID - STA</b>					<b>≥1</b>		
2000	STA	Statistics	O	1			
2100	DTM	Date/Time Reference	O	>1			
2200	REF	Reference Identification	O	>1			
<b>LOOP ID - NCD</b>					<b>≥1</b>		
2300	NCD	Nonconformance Description	O	1			Used
2400	NTE	Note/Special Instruction	O	>1			Used
* 2500	DTM	Date/Time Reference	O	>1			
2600	REF	Reference Identification	O	>1			Used
* 2700	QTY	Quantity	O	>1			
2730	AMT	Monetary Amount	O	>1			Used
* 2740	MEA	Measurements	O	>1			
* 2750	RC	Root Cause	O	>1			
<b>* LOOP ID - EFI</b>					<b>≥1</b>		
* 2760	EFI	Electronic Format Identification	O	1			
2770	BIN	Binary Data	M	1			
<b>LOOP ID - N1</b>					<b>≥1</b>		
2800	N1	Name	O	1			Used
* 2900	N2	Additional Name Information	O	2			
* 3000	N3	Address Information	O	2			
* 3100	N4	Geographic Location	O	1			
* 3200	REF	Reference Identification	O	>1			
* 3300	PER	Administrative Communications Contact	O	>1			
<b>* LOOP ID - LM</b>					<b>≥1</b>		
* 3330	LM	Code Source Information	O	1			
3340	LQ	Industry Code	M	>1			
<b>LOOP ID - NCA</b>					<b>≥1</b>		
3400	NCA	Nonconformance Action	O	1			Used
* 3500	NTE	Note/Special Instruction	O	>1			
* 3600	DTM	Date/Time Reference	O	>1			

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
* 3700	REF	Reference Identification	O	>1			
<b>* LOOP ID - PWK</b>						<b>≥1</b>	
* 3800	PWK	Paperwork	O	1			
3900	REF	Reference Identification	O	>1			
4000	DTM	Date/Time Reference	O	>1			
<b>LOOP ID - N1</b>						<b>≥1</b>	
4100	N1	Name	O	1			Used
* 4200	N2	Additional Name Information	O	2			
* 4300	N3	Address Information	O	2			
* 4400	N4	Geographic Location	O	1			
* 4500	REF	Reference Identification	O	>1			
* 4600	PER	Administrative Communications Contact	O	>1			
<b>LOOP ID - LM</b>						<b>≥1</b>	
4640	LM	Code Source Information	O	1			Used
4650	LQ	Industry Code	M	>1			Used
<b>* LOOP ID - FA1</b>						<b>≥1</b>	
* 4660	FA1	Type of Financial Accounting Data	O	1			
4670	FA2	Accounting Data	M	>1			
4700	SE	Transaction Set Trailer	M	1			Used

# ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

**User Option (Usage):** Used

To indicate the start of a transaction set and to assign a control number

**Semantics:**

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.

**Element Summary:**

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

# BNR Beginning Segment For Nonconformance Report

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

**User Option (Usage):** Used

To indicate the beginning of a Nonconformance Report Transaction Set

## Semantics:

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.

## Comments:

1. BNR05 indicates the status or intention of the nonconformance report.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BNR01	353	<b>Transaction Set Purpose Code</b> <b>Description:</b> Code identifying purpose of transaction set	M	ID	2/2	Used
		<b>Code Name</b>				
		00 Original <b>DLMS Note:</b> <i>Use to indicate a new submission.</i>				
		49 Original - No Response Necessary <b>DLMS Note:</b> <i>1. Use to indicate SDR is forwarded for update to historical records only. DAAS is intended recipient.</i> <i>2. Also use for receipt acknowledgement.</i>				
BNR02	127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/50	Used
		<b>DLMS Note:</b> <i>Enter "Z" to satisfy X12 syntax requirements.</i>				
BNR03	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	M	DT	8/8	Used
		<b>Federal Note:</b> <i>This date corresponds to the Universal Time Coordinate (UTC).</i>				
BNR04	337	<b>Time</b> <b>Description:</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	O	TM	4/8	Used
		<b>Federal Note:</b> <i>Express the originating activity's time in Universal Time Coordinate (UTC). Express time in a four-position (HHMM) format.</i>				
BNR06	640	<b>Transaction Type Code</b> <b>Description:</b> Code specifying the type of transaction	O	ID	2/2	Used
		<b>Code Name</b>				
		03 Report Message <b>DLMS Note:</b> <i>Use to indicate an SQCR.</i>				

# N1 Name

Pos: 1200	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

**User Option (Usage):** Used

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

**Syntax Rules:**

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

**Comments:**

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

**DLMS Note:***Must use to identify the organizations sending and receiving the transaction set.***Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual <b>Federal Note:</b> <i>Use any code.</i> <b>DLMS Note:</b> <i>For DLMS use, the following codes are authorized.</i>	M	ID	2/3	Used
		<b>Code Name</b> SB Storage Area <b>DLMS Note:</b> <i>Use to indicate the Distribution Depot submitting the SQCR transaction.</i>				
		Z4 Owing Inventory Control Point <b>DLMS Note:</b> <i>Use to indicate the ICP (material owner) receiving the SQCR transaction.</i>				
N103	66	<b>Identification Code Qualifier</b> <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67) <b>Code Name</b> M4 Department of Defense Routing Identifier Code (RIC)	O	ID	1/2	Used
N104	67	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code	O	AN	2/80	Used
N106	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual <b>Code Name</b> FR Message From <b>Federal Note:</b> <i>Use to indicate the organization cited above is originating the transaction set.</i> <b>DLMS Note:</b> <i>Use with Code SB to indicate the organization cited above is originating the transaction set.</i>	O	ID	2/3	Used
		TO Message To <b>Federal Note:</b> <i>Use to indicate the organization cited above is receiving the transaction set.</i> <b>DLMS Note:</b> <i>Use with Code Z4 to indicate the organization cited above is receiving the transaction set.</i>				

# PER Administrative Communications Contact

Pos: 1700	Max: >1
Heading - Optional	
Loop: N1	Elements: 8

**User Option (Usage):** Used

To identify a person or office to whom administrative communications should be directed

## Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	<b>Contact Function Code</b> <b>Description:</b> Code identifying the major duty or responsibility of the person or group named <b>Code Name</b> FB Coordinator <b>DLMS Note:</b> <i>Use to indicate Stock Readiness Coordinator.</i>	M	ID	2/2	Used
PER02	93	<b>Name</b> <b>Description:</b> Free-form name	O	AN	1/60	Used
PER03	365	<b>Communication Number Qualifier</b> <b>Description:</b> Code identifying the type of communication number <b>Code Name</b> AU Defense Switched Network TE Telephone <b>DLMS Note:</b> <i>Use to identify commercial number.</i>	O	ID	2/2	Used
PER04	364	<b>Communication Number</b> <b>Description:</b> Complete communications number including country or area code when applicable	O	AN	1/256	Used
PER05	365	<b>Communication Number Qualifier</b> <b>Description:</b> Code identifying the type of communication number <b>Code Name</b> AU Defense Switched Network EM Electronic Mail FX Facsimile <b>DLMS Note:</b> <i>Use to identify the commercial FAX number.</i> WF Work Facsimile Number <b>DLMS Note:</b> <i>Use to identify the DSN FAX number.</i>	O	ID	2/2	Used
PER06	364	<b>Communication Number</b> <b>Description:</b> Complete communications number including country or area code when applicable	O	AN	1/256	Used
PER07	365	<b>Communication Number Qualifier</b> <b>Description:</b> Code identifying the type of communication number <b>Code Name</b> AU Defense Switched Network EM Electronic Mail FX Facsimile <b>DLMS Note:</b> <i>Use to identify the commercial FAX number.</i> TE Telephone <b>DLMS Note:</b> <i>Use to identify commercial number.</i> WF Work Facsimile Number <b>DLMS Note:</b> <i>Use to identify the DSN FAX number.</i>	O	ID	2/2	Used

PER08 364

**Communication Number**

O

AN

1/256

Used

**Description:** Complete communications number including country or area code when applicable

# HL Hierarchical Level

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 2

**User Option (Usage):** Used

To identify dependencies among and the content of hierarchically related groups of data segments

**Comments:**

1. The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
2. The HL segment defines a top-down/left-right ordered structure.
3. HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
4. HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
5. HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
6. HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HL01	628	<b>Hierarchical ID Number</b> <b>Description:</b> A unique number assigned by the sender to identify a particular data segment in a hierarchical structure <b>DLMS Note:</b> Increase the value in this field by 1 for each iteration of the HL loop.	M	AN	1/12	Used
HL03	735	<b>Hierarchical Level Code</b> <b>Description:</b> Code defining the characteristic of a level in a hierarchical structure	M	ID	1/2	Used

**Code Name**

I Item

**DLMS Note:**

Use to identify UID data consistent with UID data requirements. The UID data is carried in the REF and N1 segments contained within the NCD loop. The NCA loop may be used in the UID loop to provide reclassification information. Use a separate UID loop for each item. Skip this level when not applicable.

RP Report

**DLMS Note:**

Use to indicate SQCR.

# LIN Item Identification

Pos: 0200	Max: 1
Detail - Optional	
Loop: HL	Elements: 10

User Option (Usage): Used

To specify basic item identification data

## Syntax Rules:

1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
9. P2021 - If either LIN20 or LIN21 is present, then the other is required.
10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
14. P3031 - If either LIN30 or LIN31 is present, then the other is required.

## Semantics:

1. LIN01 is the line item identification

## Comments:

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.

## DLMS Note:

1. Use this segment to site the National Stock Number.
2. Use remaining LIN segment to further identify an item.

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN02	235	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>Code Name</b> FS National Stock Number MG Manufacturer's Part Number	M	ID	2/2	Used
LIN03	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service	M	AN	1/48	Used
LIN04	235	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>DLMS Note:</b> <i>These codes may be used in successive product/service pairs.</i> <b>Code Name</b> CN Commodity Name <b>DLMS Note:</b> <i>Use to indicate Nomenclature.</i> MN Model Number ZB Commercial and Government Entity (CAGE) Code	O	ID	2/2	Used
LIN05	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service	O	AN	1/48	Used
LIN06	235	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>All valid standard codes are used.</b>	O	ID	2/2	Used
LIN07	234	<b>Product/Service ID</b>	O	AN	1/48	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN08	235	<b>Description:</b> Identifying number for a product or service <b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>All valid standard codes are used.</b>	O	ID	2/2	Used
LIN09	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service	O	AN	1/48	Used
LIN10	235	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>All valid standard codes are used.</b>	O	ID	2/2	Used
LIN11	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service	O	AN	1/48	Used

# DTM Date/Time Reference

Pos: 0600	Max: >1
Detail - Optional	
Loop: HL	Elements: 2

**User Option (Usage):** Used

To specify pertinent dates and times

**Syntax Rules:**

1. C0403 - If DTM04 is present, then DTM03 is required.
2. P0506 - If either DTM05 or DTM06 is present, then the other is required.
3. R020305 - At least one of DTM02, DTM03 or DTM05 is required.

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	<b>Date/Time Qualifier</b> <b>Description:</b> Code specifying type of date or time, or both date and time <b>Federal Note:</b> <i>Use any code.</i> <b>DLMS Note:</b> <i>For DLMS use, the following codes are authorized.</i>	M	ID	3/3	Used
		<b>Code Name</b>				
	011	Shipped <b>DLMS Note:</b> <i>Use to indicate the Date Samples were shipped.</i>				
	094	Manufacture				
	510	Date Packed				
	511	Shelf Life Expiration <b>DLMS Note:</b> <i>Use to indicate Expiration Date of Sample Material.</i>				
	565	Date of Property Inspection <b>DLMS Note:</b> <i>1. Use to indicate Date of Last COSIS Inspection.</i>  <i>2. An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.</i>				
	947	Preparation <b>DLMS Note:</b> <i>Use to identify the preparation date of the SQCR.</i>				
DTM02	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	O	DT	8/8	Used

# REF Reference Identification

Pos: 0700	Max: >1
Detail - Optional	
Loop: HL	Elements: 3

**User Option (Usage):** Used

To specify identifying information

**Syntax Rules:**

1. R0203 - At least one of REF02 or REF03 is required.

**Semantics:**

1. REF04 contains data relating to the value cited in REF02.

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification <b>Federal Note:</b> <i>Use any code.</i> <b>DLMS Note:</b> <i>For DLMS use, the following codes are authorized.</i>	M	ID	2/3	Used
		<b>Code Name</b>				
		BU Buyer's Approval Mark <b>DLMS Note:</b> 1. <i>Use to indicate Marking Adequate. Indicate adequate marking with a "Y" in REF02. Indicate Marking Not Adequate with an "N".</i>  2. <i>An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.</i>				
		C7 Contract Line Item Number <b>DLMS Note:</b> <i>Use to indicate Contract Line/Subline Number.</i>				
		CT Contract Number				
		D0 Data Reliability Code <b>DLMS Note:</b> 1. <i>Use to indicate Contractor Liability. Indicate Contractor Liable with a "Y" in REF02. Indicate Contractor Not Liable with an "N".</i>  2. <i>An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.</i>				
		F8 Original Reference Number <b>DLMS Note:</b> <i>Use to indicate the originator's SQCR number when different from the system assigned report control number, e.g. locally assigned report number or report number.</i>				
		ME Message Address or ID <b>DLMS Note:</b> <i>Use to indicate Authority for Inspection Number. Populate with message number for any special inspections or the words STANDARD COSIS.</i>				
		NN Nonconformance Report Number <b>DLMS Note:</b> <i>Use to indicate the originator's SQCR control number. This will be the originator's system assigned number (e.g. Depot Control Number). Identify the number in REF02 and the originating system e.g. ADRS for the DD, in REF03.</i>				
		VW Standard <b>DLMS Note:</b> 1. <i>Use to indicate Serviceability Standard. Enter "Standard COSIS" or the number of the storage serviceability standard as appropriate.</i>  2. <i>An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.</i>				
		PGC Packing Group Code <b>DLMS Note:</b> <i>Use to indicate Condition of Packaging. Indicate packaging satisfactory with an "S" in REF02. Indicate [packaging not satisfactory with a "U".</i>				
REF02	127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a	O	AN	1/50	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF03	352	particular Transaction Set or as specified by the Reference Identification Qualifier <b>Description</b> <b>Description:</b> A free-form description to clarify the related data elements and their content	O	AN	1/80	Used

# QTY Quantity

Pos: 0800	Max: >1
Detail - Optional	
Loop: HL	Elements: 3

**User Option (Usage):** Used

To specify quantity information

**Syntax Rules:**

1. E0204 - Only one of QTY02 or QTY04 may be present.
2. R0204 - At least one of QTY02 or QTY04 is required.

**Semantics:**

1. QTY04 is used when the quantity is non-numeric.

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY01	673	<b>Quantity Qualifier</b> <b>Description:</b> Code specifying the type of quantity <b>Federal Note:</b> <i>Use any code.</i> <b>DLMS Note:</b> <i>For DLMS use, the following codes are authorized.</i>	M	ID	2/2	Used
		<b>Code Name</b>				
	39	Shipped Quantity <b>DLMS Note:</b> <i>Use to indicate the sample quantity shipped.</i>				
	85	Lot Size				
	95	Data Storage Quantity <b>DLMS Note:</b> <i>Use to indicate Storage Quantity Level (SQL).</i>				
	PO	Percentage of Ordered Quantity <b>DLMS Note:</b> <i>Use to indicate Serviceability Quality Level. This will be a five-digit field, with three implied decimal points showing the percent defective.</i>				
	SW	Sample Amount <b>DLMS Note:</b> <i>Use to indicate the Number of Samples Examined.</i>				
QTY02	380	<b>Quantity</b> <b>Description:</b> Numeric value of quantity	O	R	1/15	Used
QTY03	C001	<b>Composite Unit of Measure</b> <b>Description:</b> To identify a composite unit of measure(See Figures Appendix for examples of use)	O	Comp		Used
	355	<b>Unit or Basis for Measurement Code</b> <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <b>All valid standard codes are used.</b>	M	ID	2/2	Used

# LM Code Source Information

Pos: 1040	Max: 1
Detail - Optional	
Loop: LM	Elements: 1

**User Option (Usage):** Used

To transmit standard code list identification information

**Comments:**

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

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LM01	559	<b>Agency Qualifier Code</b>	M	ID	2/2	Used
		<b>Description:</b> Code identifying the agency assigning the code values				
		<b>Code Name</b>				
		DF Department of Defense (DoD)				

# LQ Industry Code

Pos: 1050	Max: >1
Detail - Mandatory	
Loop: LM	Elements: 2

User Option (Usage): Used

Code to transmit standard industry codes

## Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LQ01	1270	<b>Code List Qualifier Code</b> <b>Description:</b> Code identifying a specific industry code list <b>Federal Note:</b> Use any code. <b>DLMS Note:</b> For DLMS use, the following codes are authorized.	O	ID	1/3	Used
		<b>Code Name</b>				
	D	Court Document Type Code <b>DLMS Note:</b> 1. Use to identify the Type Document Code. This is a DLA unique data element. Code list is available in DLAH 4140.4, CDCS Handbook. 2. For SQCR indicate Document Type 5. 3. An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.				
	83	Supply Condition Code <b>DLMS Note:</b> Use to indicate the Condition Code on record. The actual condition code is listed in the reclassification section (NCA loop).				
	EZ	Type Inspection Code <b>DLMS Note:</b> Use to indicate whether inspection is: COSIS, CYCLIC, Shelf Life Expiration, Special, Outbound Shipment, or Other in LQ02.				
	GY	Cause of Loss Code <b>DLMS Note:</b> Use to identify the Cause Code. An ANSI data maintenance request has been prepared to request a new data element 1270 code qualifier.				
	HA	Discrepancy Code <b>DLMS Note:</b> Use up to two repetitions of discrepancy code.				
	JC	Preservation Material Code <b>DLMS Note:</b> Use to indicate Method of Preservation.				
	JF	Packing Requirement Level A Code <b>DLMS Note:</b> Enter "A" in LQ02 to indicate Packaging Level A.				
	JG	Packing Requirement Level B Code <b>DLMS Note:</b> Enter "B" in LQ02 to indicate Packaging Level B.				
	JH	Packing Requirement Level C Code <b>DLMS Note:</b> 1. Enter "M" in LQ02 to indicate Minimum Military Packaging Level. (Level C not valid.) 2. An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.				
	ML	Lot Type Code				
LQ02	1271	<b>Industry Code</b> <b>Description:</b> Code indicating a code from a specific industry code list	O	AN	1/30	Used

# NCD Nonconformance Description

Pos: 2300	Max: 1
Detail - Optional	
Loop: NCD	Elements: 2

**User Option (Usage):** Used

To describe the nonconformance condition

**Syntax Rules:**

1. R0102 - At least one of NCD01 or NCD02 is required.

**DLMS Note:**

1. Use this segment to satisfy X12 syntax requirements.
2. Begin a new NCD loop for each UID.

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NCD02	888	<b>Nonconformance Determination Code</b> <b>Description:</b> Code indicating whether a nonconforming condition was the reason for submitting or the basis upon which a nonconformance report is initiated <b>Code Name</b> 5 Discrepant <b>DLMS Note:</b> <i>For all transactions, used to satisfy ANSI requirement.</i>	O	ID	1/1	Used
NCD03	350	<b>Assigned Identification</b> <b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set <b>DLMS Note:</b> <i>Use as a counter to satisfy ANSI syntax.</i>	O	AN	1/20	Used

# NTE Note/Special Instruction

Pos: 2400	Max: >1
Detail - Optional	
Loop: NCD	Elements: 2

**User Option (Usage):** Used

To transmit information in a free-form format, if necessary, for comment or special instruction

**Comments:**

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

**DLMS Note:***Use this segment to list Findings and Recommendations from the SQCR.***Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NTE01	363	<b>Note Reference Code</b> <b>Description:</b> Code identifying the functional area or purpose for which the note applies <b>Federal Note:</b> Use any code. <b>DLMS Note:</b> For DLMS use, the following codes are authorized. <b>Code Name</b> RPT Report Remarks <b>DLMS Note:</b> Use to indicate findings and recommendations from the SQCR. Provide details of cause and nature of defect, malfunction, or repair. (Total field size for remarks is restricted to ____ characters.)	O	ID	3/3	Used
NTE02	352	<b>Description</b> <b>Description:</b> A free-form description to clarify the related data elements and their content	M	AN	1/80	Used

# REF Reference Identification

Pos: 2600	Max: >1
Detail - Optional	
Loop: NCD	Elements: 4

User Option (Usage): Used

To specify identifying information

## Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

## Semantics:

1. REF04 contains data relating to the value cited in REF02.

## DLMS Note:

1. Use in 2/HL0100 UID loop to provide UID information, Use a separate UID loop for each item. Repeat the REF segment within each UID loop to identify relevant UID information.

2. This transaction will support item identification based upon the UII or the serial number. Data elements associated with the UII may be identified separately. Use the appropriate data elements to satisfy the desired functionality.

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification <b>Federal Note:</b> Use any code. <b>DLMS Note:</b> 1. Use codes separately or in combination to identify appropriate information for unique item tracking (UIT) or reporting under UID policy. 2. For DLMS use, the following codes are authorized. <b>Code Name</b> BT Batch Number <b>DLMS Note:</b> Use in UID loop to identify the Batch, Lot or Production Run related to the item. PM Part Number <b>DLMS Note:</b> 1. Use in UID loop to identify the Applicable Part Number. This will be the original part number when associated with the UII. 2. An ANSI data maintenance request has been prepared to request a new code qualifier for Original Part Number for future use. QW New Part Number <b>DLMS Note:</b> Use in UID loop to indicate the Current Part Number when different from the original part number identified in the UII. SE Serial Number <b>DLMS Note:</b> Use in UID loop to indicate Serial Number. U3 Unique Supplier Identification Number (USIN) <b>DLMS Note:</b> 1. Use in UID loop to identify the UII value. Cite the UII in REF03. Cite the Serial Number, when applicable in REF02. When a lot, batch or other type of production run number is included in the UII for uniqueness, this number will be cited in REF04. 2. An ANSI data maintenance request has been prepared to request a new code qualifier for Unique Identifier Type for future use.	M	ID	2/3	Used
REF02	127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O	AN	1/50	Used
REF03	352	<b>Description</b> <b>Description:</b> A free-form description to clarify the related data elements and their content <b>DLMS Note:</b> Use to indicate UII value when REF01=U3.	O	AN	1/80	Used
REF04	C040	<b>Reference Identifier</b>	O	Comp		Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<b>Description:</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
128		<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification	M	ID	2/3	Used
		<b>Code Name</b> T0 Dealer Type Identification				
		<b>DLMS Note:</b> 1. Use to provide the UII Type, e.g. VIN, UID1, UID2, etc. Use with REF01 code U3.  2. AN ANSI data maintenance request has been prepared to request a new code qualifier for UII Type for future use.				
127		<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/50	Used
128		<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification	O	ID	2/3	Used
		<b>All valid standard codes are used.</b>				
127		<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O	AN	1/50	Used
128		<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification	O	ID	2/3	Used
		<b>All valid standard codes are used.</b>				
127		<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O	AN	1/50	Used

# AMT Monetary Amount

Pos: 2730	Max: >1
Detail - Optional	
Loop: NCD	Elements: 2

User Option (Usage): Used

To indicate the total monetary amount

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AMT01	522	<b>Amount Qualifier Code</b> <b>Description:</b> Code to qualify amount <b>Federal Note:</b> Use any code. <b>DLMS Note:</b> For DLMS use, the following codes are authorized.	M	ID	1/3	Used
		<b>Code Name</b>				
		B Estimated <b>DLMS Note:</b> Use to indicate Estimated Total Codes for Packing, Packaging, Preservation, Palletization and/or Marking Cost.				
		LI Line Item Unit Price				
		RP Repair <b>DLMS Note:</b> Use to indicate Estimated Repair Cost.				
		UI Total Costs <b>DLMS Note:</b> Use to indicate Total Costs of Repair, Packaging Labor and Packaging Materials.				
		Z1 Repackaging Labor Cost				
		Z2 Repackaging Material Cost				
AMT02	782	<b>Monetary Amount</b> <b>Description:</b> Monetary amount	M	R	1/18	Used

# N1 Name

Pos: 2800	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

**User Option (Usage):** Used

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

**Syntax Rules:**

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

**Comments:**

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

**DLMS Note:**

1. Use in UID loop to identify the Enterprise Identifier.
2. Use in Storage Quality Control Report loop to identify the Stock Readiness Coordinator, Name of Preparer, Action Officer, Name of Activity which can Perform Repairs, Contractor, Samples Shipped To and Packed by Party.

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual <b>Federal Note:</b> Use any code. <b>DLMS Note:</b> For DLMS use, the following codes are authorized. <b>Code Name</b>	M	ID	2/3	Used
	69	Repairing Outlet <b>DLMS Note:</b> Use to indicate Name of Activity which can Perform Repairs. Identify by name and/or DoDAAC.				
	RP	Receiving Point for Customer Samples <b>DLMS Note:</b> Use to indicate Samples Shipped To Address. Identify lab by name and/or DoDAAC/CAGE.				
	SU	Supplier/Manufacturer <b>DLMS Note:</b> Use to indicate contractor (packed by). Provide name and CAGE (for serviceable materiel only) not a RIC.				
	X2	Party to Perform Packaging <b>DLMS Note:</b> Use to identify party who packaged discrepant material if different from contractor. Provide name and/or DoDAAC.				
	IAT	Party Executing and Verifying <b>DLMS Note:</b> 1. Use in UID loop to indicate the Enterprise Identifier (EID) responsible for the UII. An ANSI data maintenance request has been prepared to request a new code qualifier for Enterprise Identifier for future use.  2. The value of the UID Issuing Agency Code (IAC) may be derived from the qualifier used for the Enterprise Identifier. Use only N103 qualifiers for which a corresponding IAC is noted.				
N102	93	<b>Name</b>	O	AN	1/60	Used
		<b>Description:</b> Free-form name				
N103	66	<b>Identification Code Qualifier</b>	O	ID	1/2	Used
		<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)				
		<b>Code Name</b>				
	1	D-U-N-S Number, Dun & Bradstreet <b>DLMS Note:</b> Corresponds to ISA 'UN'.				
	8	UCC/EAN Global Product Identification Prefix <b>DLMS Note:</b> Corresponds to ISA '0-9'.				
	10	Department of Defense Activity Address Code (DODAAC) <b>DLMS Note:</b>				

<b>Code</b>	<b>Name</b>
	<i>IAC for DoDAAC not yet approved. Will provide IAC when available.</i>
33	Commercial and Government Entity (CAGE) <b>DLMS Note:</b> <i>Corresponds to IAC 'D'.</i>
41	Telecommunications Carrier Identification Code <b>DLMS Note:</b> <i>Corresponds to IAC 'LB' (ANSI T1.220, Commercial Telecommunications Standards).</i>
M4	Department of Defense Routing Identifier Code (RIC)

N104	67	<b>Identification Code</b>	O	AN	2/80	Used
<b>Description:</b> Code identifying a party or other code						

# NCA Nonconformance Action

Pos: 3400	Max: 1
Detail - Optional	
Loop: NCA	Elements: 3

**User Option (Usage):** Used

To specify the action that is to be taken in response to a nonconformance condition

**Syntax Rules:**

1. P0405 - If either NCA04 or NCA05 is present, then the other is required.
2. R0203 - At least one of NCA02 or NCA03 is required.

**Semantics:**

1. NCA03 describes the action that is to be undertaken.

**Comments:**

1. NCA04 is used to specify the quantity that is associated with NCA02 or NCA03.

**DLMS Note:**

Use this loop to identify Reclassification of Supplies Inspected. Repeat the NCA up to \_\_\_ times as needed for each combination of condition code/quantity/location. This loop may be used in two ways:

- a. Use this loop inside the UID NCD loop to provide reclassification information for the specified uniquely identified item.
- b. If items are not uniquely identified, use this loop inside the Report NCD loop for each set of condition code/quantity/location.

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NCA02	887	<b>Nonconformance Resultant Response Code</b> <b>Description:</b> Code identifying a response that is the result of a nonconformance situation <b>Code Name</b> UC Other Action <b>DLMS Note:</b> Use code UC to satisfy ANSI syntax.	O	ID	1/2	Used
NCA04	380	<b>Quantity</b> <b>Description:</b> Numeric value of quantity <b>DLMS Note:</b> Use to indicate Reclassification of Supplies Inspected Quantity. If used in the UID loop, quantity will always be "1" to satisfy syntax.	O	R	1/15	Used
NCA05	C001	<b>Composite Unit of Measure</b> <b>Description:</b> To identify a composite unit of measure(See Figures Appendix for examples of use)	O	Comp		Used
	355	<b>Unit or Basis for Measurement Code</b> <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <b>DLMS Note:</b> Use to identify the unit of issue. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available code. <b>All valid standard codes are used.</b>	M	ID	2/2	Used

# N1 Name

Pos: 4100	Max: 1
Detail - Optional	
Loop: N1	Elements: 2

**User Option (Usage):** Used

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

**Syntax Rules:**

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

**Comments:**

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

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual <b>Federal Note:</b> <i>Use any code.</i> <b>DLMS Note:</b> <i>For DLMS use, the following codes are authorized.</i>	M	ID	2/3	Used
		<b>Code Name</b> L1 Inspection Location <b>DLMS Note:</b> <i>Use to indicate Reclassification of Supplies Inspected Location.</i>				
N102	93	<b>Name</b> <b>Description:</b> Free-form name	O	AN	1/60	Used

# LM Code Source Information

Pos: 4640	Max: 1
Detail - Optional	
Loop: LM	Elements: 1

**User Option (Usage):** Used

To transmit standard code list identification information

**Comments:**

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

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LM01	559	<b>Agency Qualifier Code</b>	M	ID	2/2	Used
		<b>Description:</b> Code identifying the agency assigning the code values				
		<b>Code Name</b>				
		DF Department of Defense (DoD)				

# LQ Industry Code

Pos: 4650	Max: >1
Detail - Mandatory	
Loop: LM	Elements: 2

**User Option (Usage):** Used

Code to transmit standard industry codes

**Syntax Rules:**

1. C0102 - If LQ01 is present, then LQ02 is required.

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LQ01	1270	<b>Code List Qualifier Code</b> <b>Description:</b> Code identifying a specific industry code list <b>Federal Note:</b> <i>Use any code.</i> <b>DLMS Note:</b> <i>For DLMS use, the following codes are authorized.</i> <b>Code Name</b> BG Condition <b>DLMS Note:</b> <i>Use to indicate actual Condition Code.</i>	O	ID	1/3	Used
LQ02	1271	<b>Industry Code</b> <b>Description:</b> Code indicating a code from a specific industry code list	O	AN	1/30	Used

# SE Transaction Set Trailer

Pos: 4700	Max: 1
Detail - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

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

**Comments:**

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

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	<b>Number of Included Segments</b> <b>Description:</b> Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Used
SE02	329	<b>Transaction Set Control Number</b> <b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <b>Federal Note:</b> <i>Cite the same number as the one cited in ST02.</i>	M	AN	4/9	Used

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