

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 reply to 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 a reply to the DD Form 1225, SQCR.
2. The Distribution Depot may use this DS to notify the ICP that work has been completed in response to disposition instructions.
3. 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>.
4. This transaction may be used to report unique identification (UID) information. Refer to the UID web at URL: <http://www.acq.osd.mil/uid> for DoD policy and business rules.
5. 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 131, 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			
* LOOP ID - MEA					≥1		
* 0600	MEA	Measurements	O	1			
0700	DTM	Date/Time Reference	O	>1			
0800	REF	Reference Identification	O	>1			
* LOOP ID - PWK					≥1		
* 0900	PWK	Paperwork	O	1			
1000	REF	Reference Identification	O	>1			
1100	DTM	Date/Time Reference	O	>1			
LOOP ID - N1					≥1		
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

<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>
Detail:							
Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - HL					≥1	N2/0100L	
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			
0700	REF	Reference Identification	O	>1			Used
* 0750	CS	Contract Summary	O	1			
* 0800	QTY	Quantity	O	>1			
* 0900	TMD	Test Method	O	1			
* 1000	PSD	Physical Sample Description	O	1			
* 1020	PWK	Paperwork	O	>1			
LOOP ID - LM					≥1		
1040	LM	Code Source Information	O	1			Used
1050	LQ	Industry Code	M	>1			Used
* LOOP ID - MEA					≥1		
* 1100	MEA	Measurements	O	1			
1200	DTM	Date/Time Reference	O	>1			
1300	REF	Reference Identification	O	>1			
* LOOP ID - FA1					≥1		
* 1350	FA1	Type of Financial Accounting Data	O	1			
1360	FA2	Accounting Data	M	>1			
* LOOP ID - SPS					≥1		
* 1400	SPS	Sampling Parameters for Summary Statistics	O	1			
1500	REF	Reference Identification	O	>1			
1600	PSD	Physical Sample Description	O	1			
LOOP ID - MEA					≥1		
1700	MEA	Measurements	O	1			
1800	DTM	Date/Time Reference	O	>1			
1900	REF	Reference Identification	O	>1			
LOOP ID - STA					≥1		
2000	STA	Statistics	O	1			
2100	DTM	Date/Time Reference	O	>1			
2200	REF	Reference Identification	O	>1			
LOOP ID - NCD					≥1		
2300	NCD	Nonconformance Description	O	1			Used
2400	NTE	Note/Special Instruction	O	>1			Used
2500	DTM	Date/Time Reference	O	>1			Used
2600	REF	Reference Identification	O	>1			Used
* 2700	QTY	Quantity	O	>1			
* 2730	AMT	Monetary Amount	O	>1			
* 2740	MEA	Measurements	O	>1			
* 2750	RC	Root Cause	O	>1			
* LOOP ID - EFI					≥1		
* 2760	EFI	Electronic Format Identification	O	1			
2770	BIN	Binary Data	M	1			
LOOP ID - N1					≥1		
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			
* LOOP ID - LM					≥1		
* 3330	LM	Code Source Information	O	1			
3340	LQ	Industry Code	M	>1			
* LOOP ID - NCA					≥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>
* 3400	NCA	Nonconformance Action	O	1			
* 3500	NTE	Note/Special Instruction	O	>1			
* 3600	DTM	Date/Time Reference	O	>1			
* 3700	REF	Reference Identification	O	>1			
* LOOP ID - PWK					≥1		
* 3800	PWK	Paperwork	O	1			
3900	REF	Reference Identification	O	>1			
4000	DTM	Date/Time Reference	O	>1			
LOOP ID - N1					≥1		
4100	N1	Name	O	1			
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			
LOOP ID - LM					≥1		
4640	LM	Code Source Information	O	1			
4650	LQ	Industry Code	M	>1			
* LOOP ID - FA1					≥1		
* 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	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set Code Name 842 Nonconformance Report	M	ID	3/3	Used
ST02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Federal Note: <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	Implementation Convention Reference Description: 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	Transaction Set Purpose Code Description: Code identifying purpose of transaction set	M	ID	2/2	Used
		Code Name				
		00 Original DLMS Note: <i>Use to indicate a new submission.</i>				
		49 Original - No Response Necessary DLMS Note: <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	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/50	Used
		DLMS Note: <i>Enter "Z" to satisfy X12 syntax requirements.</i>				
BNR03	373	Date Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	M	DT	8/8	Used
		Federal Note: <i>This date corresponds to the Universal Time Coordinate (UTC).</i>				
BNR04	337	Time Description: 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
		Federal Note: <i>Express the originating activity's time in Universal Time Coordinate (UTC). Express time in a four-position (HHMM) format.</i>				
BNR06	640	Transaction Type Code Description: Code specifying the type of transaction	O	ID	2/2	Used
		Code Name				
		DG Response DLMS Note: <i>Use to indicate a reply to an SQCR.</i>				
		G3 Confirmation Response DLMS Note: <i>Use to indicate a Distribution Depot (DD) notification to the ICP that requested work has been completed.</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	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Federal Note: <i>Use any code.</i> DLMS Note: <i>For DLMS use, the following codes are authorized.</i>	M	ID	2/3	Used
		Code Name SB Storage Area DLMS Note: <i>Use to indicate the Distribution Depot.</i>				
		Z4 Owning Inventory Control Point DLMS Note: <i>Use to indicate the ICP (material owner).</i>				
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) Code Name M4 Department of Defense Routing Identifier Code (RIC)	O	ID	1/2	Used
N104	67	Identification Code Description: Code identifying a party or other code	O	AN	2/80	Used
N106	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Code Name FR Message From Federal Note: <i>Use to indicate the organization cited above is originating the transaction set.</i>	O	ID	2/3	Used
		TO Message To Federal Note: <i>Use 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.

Federal Note:

Use to identify point of contact (POC) 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>
PER01	366	Contact Function Code Description: Code identifying the major duty or responsibility of the person or group named Code Name A4 Owner Representative DLMS Note: Use on the ICP reply (with N101 = Z4) to identify the ICP POC. IC Information Contact DLMS Note: Use on the DD notification of work completion (with N101=SB) to identify the DD POC.	M	ID	2/2	Used
PER02	93	Name Description: Free-form name	O	AN	1/60	Used
PER03	365	Communication Number Qualifier Description: Code identifying the type of communication number Code Name AU Defense Switched Network TE Telephone DLMS Note: Use to identify commercial number.	O	ID	2/2	Used
PER04	364	Communication Number Description: Complete communications number including country or area code when applicable	O	AN	1/256	Used
PER05	365	Communication Number Qualifier Description: Code identifying the type of communication number Code Name AU Defense Switched Network EM Electronic Mail FX Facsimile DLMS Note: Use to identify the commercial FAX number. WF Work Facsimile Number DLMS Note: Use to identify the DSN FAX number.	O	ID	2/2	Used
PER06	364	Communication Number Description: Complete communications number including country or area code when applicable	O	AN	1/256	Used
PER07	365	Communication Number Qualifier Description: Code identifying the type of communication number Code Name AU Defense Switched Network EM Electronic Mail FX Facsimile DLMS Note: Use to identify the commercial FAX number.	O	ID	2/2	Used

Code Name

TE Telephone

DLMS Note:*Use to identify the commercial number.*

WF Work Facsimile Number

DLMS Note:*Use to identify the DSN FAX number.*

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	Hierarchical ID Number Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure DLMS Note: Increase the value in this field by 1 for each iteration of the HL loop.	M	AN	1/12	Used
HL03	735	Hierarchical Level Code Description: 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. No other segments are used in the UID loop. Use a separate UID loop for each item. Skip this level when not applicable.

RB Response

DLMS Note:

Use to indicate reply to 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	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Code Name FS National Stock Number MG Manufacturer's Part Number	M	ID	2/2	Used
LIN03	234	Product/Service ID Description: Identifying number for a product or service	M	AN	1/48	Used
LIN04	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) DLMS Note: <i>These codes may be used in successive product/service pairs.</i> Code Name CN Commodity Name DLMS Note: <i>Use to indicate Nomenclature.</i> MN Model Number ZB Commercial and Government Entity (CAGE) Code	O	ID	2/2	Used
LIN05	234	Product/Service ID Description: Identifying number for a product or service	O	AN	1/48	Used
LIN06	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) All valid standard codes are used.	O	ID	2/2	Used
LIN07	234	Product/Service ID	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	Description: Identifying number for a product or service Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) All valid standard codes are used.	O	ID	2/2	Used
LIN09	234	Product/Service ID Description: Identifying number for a product or service	O	AN	1/48	Used
LIN10	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) All valid standard codes are used.	O	ID	2/2	Used
LIN11	234	Product/Service ID Description: Identifying number for a product or service	O	AN	1/48	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	Reference Identification Qualifier Description: Code qualifying the Reference Identification Federal Note: <i>Use any code.</i> DLMS Note: <i>For DLMS use, the following codes are authorized.</i>	M	ID	2/3	Used
		Code Name				
		F8 Original Reference Number DLMS Note: <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>				
		NN Nonconformance Report Number DLMS Note: <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. Repeat the REF segment if more than one SDR report control number must be provided for the SQCR.</i>				
REF02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O	AN	1/50	Used
REF03	352	Description Description: A free-form description to clarify the related data elements and their content	O	AN	1/80	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	Agency Qualifier Code	M	ID	2/2	Used
		Description: Code identifying the agency assigning the code values				
		Code Name				
		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	Code List Qualifier Code Description: Code identifying a specific industry code list Federal Note: Use any code. DLMS Note: For DLMS use, the following codes are authorized.	O	ID	1/3	Used
		Code Name				
	D	Court Document Type Code DLMS Note: 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				
	GY	Cause of Loss Code DLMS Note: 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 DLMS Note: Use up to two repetitions of discrepancy code.				
	HD	Discrepancy Status or Disposition Code DLMS Note: Use only one repetition to identify disposition. Also referred to as Reply Code.				
LQ02	1271	Industry Code Description: 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:*Use this segment to satisfy X12 syntax requirements.***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	Nonconformance Determination Code Description: Code indicating whether a nonconforming condition was the reason for submitting or the basis upon which a nonconformance report is initiated	O	ID	1/1	Used
		Code Name 5 Discrepant				
		DLMS Note: <i>For all transactions, used to satisfy ANSI requirement.</i>				
NCD03	350	Assigned Identification Description: Alphanumeric characters assigned for differentiation within a transaction set	O	AN	1/20	Used
		DLMS Note: <i>Use as a counter to satisfy ANSI syntax.</i>				

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 provide disposition instructions to 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	Note Reference Code Description: Code identifying the functional area or purpose for which the note applies Federal Note: Use any code. DLMS Note: For DLMS use, the following codes are authorized. Code Name AES Actual Evaluation Summary DLMS Note: Use to provide ICP disposition instructions. (Total field size for remarks is restricted to ____ characters.)	O	ID	3/3	Used
NTE02	352	Description Description: A free-form description to clarify the related data elements and their content	M	AN	1/80	Used

DTM Date/Time Reference

Pos: 2500	Max: >1
Detail - Optional	
Loop: NCD	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	Date/Time Qualifier Description: Code specifying type of date or time, or both date and time Federal Note: <i>Use any code.</i> DLMS Note: <i>For DLMS use, the following codes are authorized.</i>	M	ID	3/3	Used
		Code Name 243 Actual Complete DLMS Note: <i>Use with BNR06 Code G3 to indicate the date the DD certifies that the work has been completed.</i>				
		537 Date Documentation, or Paperwork, or Both Was Sent DLMS Note: <i>Use with BNR06 Code DG to indicate date of the ICP reply to the SQCR.</i>				
DTM02	373	Date Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	O	DT	8/8	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	Reference Identification Qualifier Description: Code qualifying the Reference Identification Federal Note: Use any code. DLMS Note: 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. Code Name BT Batch Number DLMS Note: Use in UID loop to identify the Batch, Lot or Production run related to the item. PM Part Number DLMS Note: 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 DLMS Note: Use in UID loop to indicate the Current Part Number when different from the original part number identified in the UII. SE Serial Number DLMS Note: Use in UID loop to indicate serial number. U3 Unique Supplier Identification Number (USIN) DLMS Note: 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	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O	AN	1/50	Used
REF03	352	Description Description: A free-form description to clarify the related data elements and their content DLMS Note: Use to indicate UII value when REF01=U3.	O	AN	1/80	Used
REF04	C040	Reference Identifier	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>
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
128		Reference Identification Qualifier Description: Code qualifying the Reference Identification	M	ID	2/3	Used
		Code Name T0 Dealer Type Identification				
		DLMS Note: 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		Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/50	Used
128		Reference Identification Qualifier Description: Code qualifying the Reference Identification	O	ID	2/3	Used
		All valid standard codes are used.				
127		Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O	AN	1/50	Used
128		Reference Identification Qualifier Description: Code qualifying the Reference Identification	O	ID	2/3	Used
		All valid standard codes are used.				
127		Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O	AN	1/50	Used

N1 Name

Pos: 2800	Max: 1
Detail - Optional	
Loop: N1	Elements: 3

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.

Federal 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 Office, Name of Activity which can Perform Repairs, Prime 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	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Federal Note: Use any code. DLMS Note: For DLMS use, the following codes are authorized. Code Name IAT Party Executing and Verifying DLMS Note: 1. Use 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.	M	ID	2/3	Used
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) Code Name 1 D-U-N-S Number, Dun & Bradstreet DLMS Note: Corresponds to IAC 'UN'. 8 UCC/EAN Global Product Identification Prefix DLMS Note: Corresponds to IAC '0-9'. 10 Department of Defense Activity Address Code (DODAAC) DLMS Note: IAC for DoDAAC not yet approved. Will provide IAC when available. 33 Commercial and Government Entity (CAGE) DLMS Note: Corresponds to IAC 'D'. 41 Telecommunications Carrier Identification Code DLMS Note: Corresponds to IAC 'LB' (ANSI T1.220, Commercial Telecommunications Standards). M4 Department of Defense Routing Identifier Code (RIC)	O	ID	1/2	Used
N104	67	Identification Code Description: Code identifying a party or other code	O	AN	2/80	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	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Used
SE02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Federal Note: <i>Cite the same number as the one cited in ST02.</i>	M	AN	4/9	Used

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