

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 set to transmit single complaint transaction to a single or multiple organizations.
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 SDR submission. In addition, it is specifically designed to transmit complaint transactions originated in the DoD WebSDR program to the appropriate action activity and distribution copy recipients.
 2. The reply to the SDR will be carried in the DS 842A/R.
 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 Proposed DLMS Change and Approved DLMS Change (ADC) listed. PDC/ADCs are available from the DLMSO website: <http://www.dla.mil/j-6/dlms>/changes.
- PDC 115, Revised DS 842A/W Standard SDR for Enhanced Functionality and UID
 - ADC 101, DLMS mapping for Standard SDR/DOD WebSDR Output, DS 842A/W
 - ADC 114, DLMS Supplement (DS) 842A/R DOD Standard SDR Reply and Additional Data Content for the SDR Report

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	BNR	Beginning Segment For Nonconformance Report	M	1			Must use
* 0300	REF	Reference Identification	O	>1			Not used
* 0400	DTM	Date/Time Reference	O	>1			Not used
* 0500	PID	Product/Item Description	O	>1			Not used
* LOOP ID - MEA					≥1		
0600	MEA	Measurements	O	1			Used
0700	DTM	Date/Time Reference	O	>1			Used
0800	REF	Reference Identification	O	>1			Used
* LOOP ID - PWK					≥1		
0900	PWK	Paperwork	O	1			Used
1000	REF	Reference Identification	O	>1			Used
1100	DTM	Date/Time Reference	O	>1			Used
LOOP ID - N1					≥1		
1200	N1	Name	O	1			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

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* 1600	REF	Reference Identification	O	>1			Not Used
* 1700	PER	Administrative Communications Contact	O	>1			Not Used

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			Not Used
* 0400	PRS	Part Release Status	O	>1			Not Used
* 0500	CID	Characteristic/Class ID	O	>1			Not Used
0600	DTM	Date/Time Reference	O	>1			Used
0700	REF	Reference Identification	O	>1			Used
0750	CS	Contract Summary	O	1			Used
* 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			Used
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			Used
1200	DTM	Date/Time Reference	O	>1			Used
1300	REF	Reference Identification	O	>1			Used
* LOOP ID - FA1					≥1		
1350	FA1	Type of Financial Accounting Data	O	1			Used
1360	FA2	Accounting Data	M	>1			Used
* LOOP ID - SPS					≥1		
1400	SPS	Sampling Parameters for Summary Statistics	O	1			Used
1500	REF	Reference Identification	O	>1			Used
1600	PSD	Physical Sample Description	O	1			Used
LOOP ID - MEA					≥1		
1700	MEA	Measurements	O	1			Used
1800	DTM	Date/Time Reference	O	>1			Used
1900	REF	Reference Identification	O	>1			Used
LOOP ID - STA					≥1		
2000	STA	Statistics	O	1			Used
2100	DTM	Date/Time Reference	O	>1			Used
2200	REF	Reference Identification	O	>1			Used
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			Not Used
2600	REF	Reference Identification	O	>1			Used
2700	QTY	Quantity	O	>1			Used
2730	AMT	Monetary Amount	O	>1			Used
* 2740	MEA	Measurements	O	>1			Not Used
* 2750	RC	Root Cause	O	>1			Not Used
* LOOP ID - EFI					≥1		
2760	EFI	Electronic Format Identification	O	1			Used
2770	BIN	Binary Data	M	1			Used
LOOP ID - N1					≥1		
2800	N1	Name	O	1			Used
2900	N2	Additional Name Information	O	2			Used
3000	N3	Address Information	O	2			Used
3100	N4	Geographic Location	O	1			Used
* 3200	REF	Reference Identification	O	>1			Not Used
3300	PER	Administrative Communications Contact	O	>1			Used
LOOP ID - LM					≥1		
3330	LM	Code Source Information	O	1			Used
3340	LQ	Industry Code	M	>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>
* LOOP ID - NCA					≥1		
3400	NCA	Nonconformance Action	O	1			Used
3500	NTE	Note/Special Instruction	O	>1			Used
3600	DTM	Date/Time Reference	O	>1			Used
3700	REF	Reference Identification	O	>1			Used
LOOP ID - PWK					≥1		
3800	PWK	Paperwork	O	1			Used
3900	REF	Reference Identification	O	>1			Used
4000	DTM	Date/Time Reference	O	>1			Used
LOOP ID - N1					≥1		
4100	N1	Name	O	1			Used
4200	N2	Additional Name Information	O	2			Used
4300	N3	Address Information	O	2			Used
4400	N4	Geographic Location	O	1			Used
4500	REF	Reference Identification	O	>1			Used
4600	PER	Administrative Communications Contact	O	>1			Used
LOOP ID - LM					≥1		
4640	LM	Code Source Information	O	1			Used
4650	LQ	Industry Code	M	>1			Used
* LOOP ID - FA1					≥1		
4660	FA1	Type of Financial Accounting Data	O	1			Used
4670	FA2	Accounting Data	M	>1			Used
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): Must use

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>	<u>Rep</u>
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set Code Name 842 Nonconformance Report	M	ID	3/3	Must use	1
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	Must use	1
ST03	1705	Implementation Convention Reference Description: Reference assigned to identify Implementation Convention DLMS Note: <i>Use to indicate this transmission uses the 842A Federal IC and the 842A/W DLMS Supplement. Enter the DLMS Supplement: 004030F842A0WP00</i>	O	AN	1/35	Used	1

BNR Beginning Segment For Nonconformance Report

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

User Option (Usage): Must use

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>Reg</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
BNR01	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set Federal Note: <i>Use any code.</i> DLMS Note: <i>1. For DLMS use, the following codes are authorized.</i> <i>2. For BNR01 codes 01, 15, 22, 50, provide point of contact information, action date, and narrative comments. Do not repeat information provided in the original SDR or use specific data fields to adjust information from original SDR unless coordinated with DAAS/DLMSO.</i>	M	ID	2/2	Must use	1
		Code Name					
		00 Original DLMS Note: <i>Use to identify a new submission.</i>					
		01 Cancellation 15 Re-Submission DLMS Note: <i>Use to request reconsideration on a SDR resolution/disposition (SDR contains additional information/justification.</i>					
		22 Information Copy DLMS Note: <i>Use to indicate SDR is information copy dissemination to non-action activities.</i>					
		45 Follow-up 47 Transfer DLMS Note: <i>Use to indicate SDR is forwarded by action activity to a secondary action activity.</i>					
		49 Original - No Response Necessary DLMS Note: <i>Use to indicate SDR is forwarded for update to historical records only. DAAS is intended recipient.</i>					
		50 Register DLMS Note: <i>FMS customers use to contest the U.S. Government decision subsequent to reconsideration request.</i>					
BNR02	127	CO Corrected Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier DLMS Note: <i>Use to identify the DoD WebSDR generated control number for this SDR. Field size restricted to 11 positions.</i> <i>Note: Enter "Z" to satisfy ANSI syntax when DoD WebSDR-assigned number is applicable. Other SDR report numbers are carried in the reference segment.</i>	M	AN	1/50	Must use	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
BNR03	373	<p>Date</p> <p>Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year</p> <p>Federal Note: <i>This date corresponds to the Universal Time Coordinate (UTC).</i></p>	M	DT	8/8	Must use	1
BNR04	337	<p>Time</p> <p>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)</p> <p>Federal Note: 1. <i>Express the originating activity's time in Universal Time Coordinate (UTC).</i></p> <p>2. <i>Express time in a four-position (HHMM) format.</i></p>	O	TM	4/8	Must use	1
BNR06	640	<p>Transaction Type Code</p> <p>Description: Code specifying the type of transaction</p> <p>Code Name</p> <p>C1 Claim Information</p> <p>DLMS Note:</p> <p><i>Use to indicate transaction reflects a DoD WebSDR prepared standard SDR transaction.</i></p>	O	ID	2/2	Used	1

N1 Name

Pos: 1200	Max: 1
Heading - Optional	
Loop: N1	Elements: 5

User Option (Usage): Used

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

Syntax:

1. P0304 - If either N103,N104 is present, then all are required
2. R0203 - At least one of N102,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:

Must use to identify the organizations sending and receiving the transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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	M	ID	2/3	Must use	1
		41 Submitter DLMS Note: Use to identify the DoDAAC of organization submitting the SDR transaction. (If this is other than the customer originating the SDR, identify the customer at 2/N101/2800 Code LW.)					
		GP Gateway Provider DLMS Note: 1. Use on DoD WebSDR transaction to identify the DAASC as the originator. 2. For SDRs generated outside the DoD WebSDR, may be used to identify DAAS as the receiver, when the action activity is not known and distribution under SDR business rules is required.					
		PK Party to Receive Copy DLMS Note: Use to identify the organization to receive a distribution copy of the SDR.					
		Z6 Transferring Party DLMS Note: Use with BGR01 Code 47 to indicate the action activity forwarding the SDR.					
		ZD Party to Receive Reports DLMS Note: Use to identify the organization to receive action copy of the SDR.					
		ZS Monitoring Party DLMS Note: Use to identify the International Logistics Control Office (ILCO).					
N102	93	Name	O	AN	1/60	Used	1
		Description: Free-form name					
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) Code Name	O	ID	1/2	Used	1
		10 Department of Defense Activity Address Code (DODAAC) DLMS Note: May be used for the customer DoDAAC only.					
		M4 Department of Defense Routing Identifier Code (RIC)					
N104	67	Identification Code Description: Code identifying a party or other code	O	AN	2/80	Used	1
N106	98	Entity Identifier Code Description: Code identifying an	O	ID	2/3	Used	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		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>					
	TO	Message To					
		Federal Note:					
		<i>Use to indicate the organization cited above is receiving the transaction set.</i>					

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>	<u>Rep</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: <i>Cite numeric 1 to satisfy ANSI syntax requirement.</i>	M	AN	1/12	Must use	1
HL03	735	Hierarchical Level Code Description: Code defining the characteristic of a level in a hierarchical structure Code Name RP Report DLMS Note: <i>Use in all transactions to satisfy ANSI syntax requirement.</i>	M	ID	1/2	Must use	1

LIN Item Identification

Pos: 0200	Max: 1
Detail - Optional	
Loop: HL	Elements: 6

User Option (Usage): Used

To specify basic item identification data

Syntax:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN02	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Federal Note: Use for material identification. Code Name FS National Stock Number DLMS Note: Use to identify the NSN for the material MG Manufacturer's Part Number DLMS Note: Use to identify the part number for the item.	M	ID	2/2	Must use	1
LIN03	234	Product/Service ID Description: Identifying number for a product or service	M	AN	1/48	Must use	1
LIN04	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Federal Note: Use to further identify an item. Use multiple Product/Service ID pairs as needed. Code Name CN Commodity Name DLMS Note: Use to identify the nomenclature associated with the item identified above. F7 End-Item Description DLMS Note: Use to identify the end item associated with the Security Assistance (SA) product quality deficient material. F8 Next Higher Used Assembly DLMS Note: Use to identify the next higher assembly associated with the Security Assistance (SA) product quality deficient material. ZB Commercial and Government Entity (CAGE) Code DLMS Note:	O	ID	2/2	Used	1

Code Name

Use to identify the manufacturer associated with the part number identified above.

LIN05	234	Product/Service ID Description: Identifying number for a product or service	O	AN	1/48	Used	1
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	1
LIN07	234	Product/Service ID Description: Identifying number for a product or service	O	AN	1/48	Used	1

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:

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

Federal Note:*Use multiple repetitions as needed to identify dates associated with the complaint.***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>	<u>Rep</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	Must use	1
		Code Name					
	003	Invoice DLMS Note: <i>Use to identify the date of the invoice for billing/financial discrepancies.</i>					
	094	Manufacture DLMS Note: <i>Use to identify the date of manufacture for expired shelf-life discrepancies.</i>					
	119	Test Performed DLMS Note: <i>Use to identify the test date for Type II (extendible) expired shelf-life discrepancies.</i>					
	177	Cancellation DLMS Note: <i>Use to identify the date of the customer's request to cancel a previously submitted SDR.</i>					
	328	Changed DLMS Note: <i>Use to identify the date of the customer's request to change a previously submitted SDR.</i>					
	510	Date Packed DLMS Note: <i>Use to identify the date the material was packed for expired shelf-life discrepancies.</i>					
	511	Shelf Life Expiration DLMS Note: <i>Use to identify the expiration date for Type 1 (non-extendible) expired shelf-life discrepancies.</i>					
	513	Overhauled DLMS Note: <i>Use to identify the overhaul/rebuilt date for product quality deficiencies.</i>					
	516	Discovered DLMS Note: <i>Use to identify the date a product quality deficiency was discovered.</i>					
	517	Inspected DLMS Note: <i>Use to identify the date inspected for Type II (extendible) expired shelf-life discrepancies.</i>					
	868	Last Follow-up DLMS Note: <i>Use to identify the date of the customer's request followup for status of a previously submitted SDR.</i>					
	881	Request DLMS Note: <i>Use to identify the date of the customer's request reconsideration.</i>					
	909	Contestability DLMS Note: <i>Use to identify the date on which the customer contested the action activities response to an SDR.</i>					
	947	Preparation DLMS Note: <i>Use to identify the customer's preparation date of the SDR.</i>					

Code Name

DTM02	373	Date Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	O	DT	8/8	Must use	1
-------	-----	-----------------------------------------------------------------------------------------------------------------------------	---	----	-----	----------	---

REF Reference Identification

Pos: 0700	Max: >1
Detail - Optional	
Loop: HL	Elements: 4

User Option (Usage): Used

To specify identifying information

Syntax:

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

Semantics:

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

Federal Note:

Must use to identify the requisition document number. Use multiple repetitions as needed to identify additional reference numbers associated with a complaint.

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>	<u>Rep</u>
REF01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Federal Note: Use any code. DLMS Note: For DLMS use, the following codes are authorized.	M	ID	2/3	Must use	1
		Code Name					
		08 Carrier Assigned Package Identification Number					
		17 Client Reporting Category DLMS Note: <i>Use to identify SA product quality deficiencies as either Category I or II.</i>					
		87 Functional Category DLMS Note: <i>Use to identify the type of SDR. Select one of the following: S (Shipping/Item), P (Packaging), or D (Dual Action).</i>					
		BL Government Bill of Lading					
		BM Bill of Lading Number DLMS Note: <i>Use to identify the shipment unit commercial bill of lading number.</i>					
		BY Repair Category Number DLMS Note: <i>Use to identify SA product quality deficient item as new or repaired/overhauled (N=New, R=Repaired/Overhauled).</i>					
		F8 Original Reference Number DLMS Note: <i>Use to identify the customer's SDR report number when provided separately.</i>					
		IK Invoice Number					
		IZ Insured Parcel Post Number					
		K2 Certified Mail Number					
		K3 Registered Mail Number					
		NN Nonconformance Report Number DLMS Note: <i>Use to identify the originator's SDR report control number when SDR originated outside the DoD WebSDR. This will be the originator's system assigned number. Field size restricted to a maximum of 12 characters. Identify the originating system in REF03.</i>					
		PO Purchase Order Number					
		SI Shipper's Identifying Number for Shipment (SID)					
		TG Transportation Control Number (TCN)					
		TN Transaction Reference Number DLMS Note: <i>Use to indicate the requisition document number. This entry is required in DoD WebSDR.</i>					
		W4 Procurement Request Number DLMS Note: <i>Use to identify the purchase request number.</i>					
		XY Other Unlisted Type of Reference Number DLMS Note: <i>Use to identify other unlisted type of transportation number.</i>					
REF02	127	Reference Identification	O	AN	1/50	Must use	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
REF03	352	<p>Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p> <p>Description: A free-form description to clarify the related data elements and their content</p> <p>DLMS Note: Use to identify the generating-system associated with the SDR report number. e.g, ISDR, BSM, CDCS, ADRS, AEPS, NSDRS, etc.</p>	O	AN	1/80	Used	1
REF04	C040	<p>Reference Identifier</p> <p>Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier</p> <p>DLMS Note: Use multiple Reference Identification pairs as needed.</p>	O	Comp		Used	1
	128	<p>Reference Identification Qualifier</p> <p>Description: Code qualifying the Reference Identification</p> <p>Code Name</p> <p>W8 Suffix</p> <p>DLMS Note: When citing the requisition number (using Transaction Reference Number, Code TN), use to identify the document number suffix if one is provided.</p> <p>PSM Credit Card</p> <p>DLMS Note: When citing the requisition number (using Transaction Reference Number, Code TN), enter "PURCHASE/CREDIT CARD" to indicate payment by either Government purchase card or commercial credit card.</p> <p>URL Uniform Resource Locator</p> <p>DLMS Note: When citing the requisition number (using Transaction Reference Number, Code TN), enter "EMALL" to identify the order was originated in the DoD EMALL program.</p>	M	ID	2/3	Must use	1
	127	<p>Reference Identification</p> <p>Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>	M	AN	1/50	Must use	1
	128	<p>Reference Identification Qualifier</p> <p>Description: Code qualifying the Reference Identification</p> <p>All valid standard codes are used.</p>	O	ID	2/3	Used	1
	127	<p>Reference Identification</p> <p>Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>	O	AN	1/50	Used	1
	128	<p>Reference Identification Qualifier</p> <p>Description: Code qualifying the Reference Identification</p> <p>All valid standard codes are used.</p>	O	ID	2/3	Used	1
	127	<p>Reference Identification</p> <p>Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>	O	AN	1/50	Used	1

CS Contract Summary

Pos: 0750	Max: 1
Detail - Optional	
Loop: HL	Elements: 4

User Option (Usage): Used

To provide information about a contract

Syntax:

1. P0405 - If either CS04,CS05 is present, then all are required

Semantics:

1. CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
2. CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
3. CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
4. CS14 is the Unit of Measure stipulated in the contract.
5. CS15 is the contract line item number (CLIN) unit price specified in the contract.
6. CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
7. CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.

Comments:

1. CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
2. CS07 and CS13 can be used to indicate two different types of special services required.

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>	<u>Rep</u>
CS01	367	Contract Number Description: Contract number	O	AN	1/30	Used	1
CS03	328	Release Number Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction DLMS Note: Use to identify the call or order number if applicable.	O	AN	1/30	Used	1
CS04	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Code Name C7 Contract Line Item Number DLMS Note: Use as needed to identify the CLIN or the CLIN including the SUBCLIN, as appropriate.	O	ID	2/3	Used	1
CS05	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	1

PWK Paperwork

Pos: 1020	Max: >1
Detail - Optional	
Loop: HL	Elements: 1

User Option (Usage): Used

To identify the type or transmission or both of paperwork or supporting information

Syntax:

1. P0506 - If either PWK05,PWK06 is present, then all are required

Comments:

1. PWK05 and PWK06 may be used to identify the addressee by a code number.
2. PWK07 may be used to indicate special information to be shown on the specified report.
3. PWK08 may be used to indicate action pertaining to a 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>	<u>Rep</u>
PWK01	755	Report Type Code Description: Code indicating the title or contents of a document, report or supporting item Federal Note: <i>Use any code.</i> DLMS Note: <i>For DLMS use, the following codes are authorized.</i>	M	ID	2/2	Must use	1
		Code Name					
		AE Attachment DLMS Note: <i>Use to indicate that supporting documentation has been provided electronically in the form of images or files and is available for download from the DOD WebSDR.</i>					
		R6 Miscellaneous Information DLMS Note: <i>Use to indicate that additional information is being submitted to the action activity off-line.</i>					

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.

Federal Note:*Use to identify coded information maintained in department or agency documentation.***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>	<u>Rep</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1
		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:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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	Must use	1
		Code Name					
	D	Court Document Type Code DLMS Note: Use to identify the Type Document Code. This is a DLA unique data element. Code list is available in DLAH 4140.4, CDCS Handbook. DAAS will fill as follows when not shown on transaction: Doc 6 - SDR for Direct Vendor Delivery Doc 7 - SDR for Depot to Customer An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.					
	78	Project Code DLMS Note: Use to identify special programs, exercises, projects, operations, and other purposes.					
	83	Supply Condition Code DLMS Note: Use to identify the condition of the material as intended for shipment. Applicable to condition code discrepancies where the condition upon receipt is later specified.					
	85	Country and Activity Code DLMS Note: Use in SA SDRs.					
	99	Purpose Code					
	A4	Case Designator Number DLMS Note: Must use in SA SDRs to identify the FMS case number.					
	A9	Supplemental Data DLMS Note: 1. Use to identify supplemental address/data. 2. During the DLSS/DLMS transition, this field will be used to perpetuate/populate the DLSS Supplemental Address (SUPAAD) field. During this time, field size is restricted to 6 positions.					
	DE	Signal Code					
	DG	Fund Code					
	EQ	Controlled Inventory Item Code					
	GQ	Group Qualifier Code DLMS Note: Use to identify the MMAC for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action. An ANSI data maintenance request has been prepared to request a new data element 1270 code qualifier assignment for the MMAC. The code source is identified as the Air Force Manual (AFMAN) 23-110, Volume 1.					
	HB	Discrepancy Advice Code DLMS Note: Use to identify the SDR Action Code indicating the initiator's requested action.					
	KW	Report Source Code DLMS Note: Use on SA SDR to identify Portal Submission Indicator indicating the activity submitting SDRs as authorized by SA customers, e.g., SA Customer Submission, STARR PC Submission, ILCO Submission (mailed copy submissions), Freight Forwarder Submission - as authorized by SA customer or Other Activity as authorized by SA customer. An ANSI data maintenance action will be taken to obtain a more					

Code	Name
	<i>appropriate code for use in a future version/release.</i>
TG	Title Document Code List DLMS Note: <i>DLMS Note: Use on SA SDR to identify the Document Number Type as one of the following:: Follow-on Support Requirement, Government Furnished Equipment/Materiel, System Sale, Repair/Replace Requirement, Repair/Return. Requirement or World Wide Redistribution System Requirement. An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.</i>
TR	Report Code DLMS Note: <i>Use for SA SDR to identify the SDR initiating office (SIO).</i>
COG	Cognizance Symbol DLMS Note: <i>Use to identify the material cognizance symbol (COG) of the end item. Applicable to US Navy only.</i>

LQ02	1271	Industry Code	O	AN	1/30	Must use	1
		Description: Code indicating a code from a specific industry code list					

NCD Nonconformance Description

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

User Option (Usage): Used

To describe the nonconformance condition

Syntax:

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

Federal Note:

Use to reflect information related to the nonconformance condition and identify related organizations.

DLMS Note:

Begin a new NCD loop for each UID information (referred to as the UID loop). Use a new NCD loop for each UII type when UII type is reported. Use a new NCD loop for each discrepancy condition (identified by discrepancy code) associated with the UID 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>	<u>Rep</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 Code Name 5 Discrepant DLMS Note: <i>For all transactions, use to satisfy ANSI requirement.</i>	O	ID	1/1	Must use	1
NCD03	350	Assigned Identification Description: Alphanumeric characters assigned for differentiation within a transaction set DLMS Note: <i>Cite numeric 1 to satisfy ANSI requirement EXCEPT as noted:</i> 1. <i>Where multiple incorrect (wrong) items or missing component parts are reported. In these instances, cite numeric 2 and begin a new NCD loop for the second item in order to tie together the related information. Increase incrementally by 1 for each wrong item or missing component identified.</i> 2. <i>Use to identify the UII type per UID guidance. e.g., VIN, UID1, UID2 etc., when known. If UII type is not used, cite numeric value and increase incrementally for each NCD loop.</i>	O	AN	1/20	Must use	1

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.

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>	<u>Rep</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.	O	ID	3/3	Must use	1
		Code Name					
		ACI Additional Claim Information DLMS Note: Use to identify the narrative comments associated with a contested SDR or request for reconsideration.					
		ACN Action Taken DLMS Note: Use to identify the narrative comments which describe the action taken by the initiator in regard to an SA product quality deficiency.					
		APS Appropriation Specifications DLMS Note: Use to identify funding and accounting information provided by the submitter.					
		CIR Circumstances Prior to Difficulty DLMS Note: Use to identify the narrative comments which describe the circumstances prior to difficulty in regard to an SA product quality deficiency.					
		COD Corrected Data DLMS Note: Use to identify the narrative comments associated with and SDR correction/change.					
		DGN Diagnosis Description DLMS Note: Use to identify the narrative comments which describe the suspected cause identified by the initiator in regard to an SA product quality deficiency.					
		EBK Other Reason for Withdrawal DLMS Note: Use to identify the narrative comments associated with cancellation of an SDR.					
		ODD Originator Deficiency Description DLMS Note: Use to identify the narrative comments which describe the deficiency by the initiator in regard to an SA product quality deficiency.					
		POL Property Owner Location Information DLMS Note: Use to identify the location of discrepant/deficient material.					
		REC Recommendation DLMS Note: Use to identify the narrative comments which describe the initiator's recommendation in regard to an SA product quality deficiency.					
		RPT Report Remarks DLMS Note: Use to identify the narrative comments associated with the SDR.					
		SSC Status Comment DLMS Note: Use to identify the narrative comments associated with an SDR followup.					
		TPO Third Party Organization Notes DLMS Note: Use to identify remarks provided by the ILCO. An ANSI data maintenance request has been prepared to request a new data element 1270 code qualifier.					
		WHI Warehouse Instruction					

Code Name**DLMS Note:**

May be used by the material owner to provide instructions or additional information to the distribution depot.

NTE02	352	Description	M	AN	1/80	Must use	1
		Description: A free-form description to clarify the related data elements and their content					

REF Reference Identification

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

User Option (Usage): Used

To specify identifying information

Syntax:

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

Semantics:

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

DLMS Note:

Use for UID reporting as applicable. Repeat the REF segment as needed to identify each item.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Federal Note: Use any code. DLMS Note: 1. For DLMS use, the following codes are authorized. 2. For reporting under UID policy, use to identify the UII and use subsequent reference numbers to provide supplemental discrete data associated with this item when required. If UII is not known, use to identify the serial number or other type of controlling value.	M	ID	2/3	Must use	1
		Code Name					
		BT Batch Number DLMS Note: Use in UID loop to identify the batch, lot, or production run related to the discrepant material (when REF01 code U3 for UII is not applicable).					
		M1 Material Storage Location DLMS Note: Use on SA SDR to identify the storage location where the discrepant material is being held. This information will be needed to calculate a transportation reimbursement to the customer, if applicable and provide adequate disposition instructions for the return of materiel. Coded entry identifies: in-country depot, freight forwarder, USG facility or contractor facility.					
		NS National Stock Number DLMS Note: Use to identify the missing component by NSN.					
		OC Ocean Container Number DLMS Note: Use to identify the NSN of the correct container required by not used when reporting a packaging discrepancy (Reflected in the packaging data screen- Enhancement not applicable at this time).					
		PM Part Number DLMS Note: Use to identify the missing component by part number or description.					
		SE Serial Number DLMS Note: Use in UID loop to identify the serial number (when REF01 code U3 for UII is not applicable).					
		U3 Unique Supplier Identification Number (USIN) DLMS Note: Use in UID loop to identify the UII value. Cite the UII in REF03. Cite the serial number, when applicable, in REF02. When a batch, lot or other type of production run number is included in the UII for uniqueness, this number will be cited in the REF04. An ANSI data maintenance request has been prepared to request a new code qualifier for Unique Identifier Type for future use.					
		XA Substitute National Stock Number DLMS Note: Use to identify the incorrect (wrong) item received by NSN. If description is provided, include in REF03.					
		XB Substitute Manufacturer's Part Number DLMS Note: Use to identify the incorrect (wrong) item received by part number. If neither part number nor the NSN are					

Code	Name					
		<i>identified enter the word "UNKNOWN" as the reference information field (REF02). If description is provided, include in REF03.</i>				
REF02	127	Reference Identification	O	AN	1/50	Used 1
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF03	352	Reference Identification	O	AN	1/80	Used 1
		Description: A free-form description to clarify the related data elements and their content				
		DLMS Note: Use to indicate U11 value when REF01 = U3.				
REF04	C040	Reference Identifier	O	Comp		Used 1
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
	128	Reference Identification Qualifier	M	ID	2/3	Must use 1
		Description: Code qualifying the Reference Identification				
		Code	Name			
		BT	Batch Number			
		DLMS Note:				
		<i>Use in UID loop, to identify the batch/lot/production number as applicable.</i>				
		PM	Part Number			
		DLMS Note:				
		<i>Use in UID loop to identify original part number.</i>				
		QW	New Part Number			
		DLMS Note:				
		<i>Use in UID loop to indicate the current part number when required.</i>				
		SQ	Container Sequence Number			
		DLMS Note:				
		<i>Use to identify the NSN of the incorrect container actually received when reporting a packaging discrepancy (Reflected in the packaging data screen - Enhancement not applicable at this time).</i>				
	127	Reference Identification	M	AN	1/50	Must use 1
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
	128	Reference Identification Qualifier	O	ID	2/3	Used 1
		Description: Code qualifying the Reference Identification				
		All valid standard codes are used.				
	127	Reference Identification	O	AN	1/50	Used 1
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

QTY Quantity

Pos: 2700	Max: >1
Detail - Optional	
Loop: NCD	Elements: 3

User Option (Usage): Used

To specify quantity information

Syntax:

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

Semantics:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY01	673	Quantity Qualifier Description: Code specifying the type of quantity Federal Note: Use any code. DLMS Note: For DLMS use, the following codes are authorized.	M	ID	2/2	Must use	1
		Code Name					
		17 Quantity on Hand DLMS Note: Use to identify the quality in stock when reporting product quality deficient material.					
		39 Shipped Quantity					
		75 Receipts DLMS Note: Use to indicate the number of incorrect (wrong) items received.					
		86 Nonconformance Quantity DLMS Note: Use to indicate the discrepant/deficient quantity.					
		87 Quantity Received					
		D1 Billed					
		GV Gas Volume DLMS Note: Use to identify the cubic container volume of the container received. An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.					
		OT Number of Operating Periods at Failure DLMS Note: Use to indicate the operating time at the time of failure of the discrepant item. Expressed as 4 numeric hours and 2 position minutes.					
		VR Variance DLMS Note: Use to indicate the number of missing component parts.					
		WV Water Volume DLMS Note: Use to identify the cubic container volume of the container requested. An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.					
QTY02	380	Quantity Description: Numeric value of quantity	O	R	1/15	Must use	1
QTY03	C001	Composite Unit of Measure Description: To identify a composite unit of measure(See Figures Appendix for examples of use) Federal Note: Use to identify the discrepant/deficient quantity. Use multiple repetitions as needed to identify additional quantities associated with the complaint. DLMS Note: DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.	O	Comp		Used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in	M	ID	2/2	Must use	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		which a measurement has been taken					
		DLMS Note: <i>Use to identify the unit of issue.</i>					
		All valid standard codes are 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>	<u>Rep</u>
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use	1
		Description: Code to qualify amount					
		Federal Note: Use any code.					
		DLMS Note: For DLMS use, the following codes are authorized.					
		Code Name					
		10 Shipment Value in U.S. Dollars					
		DLMS Note:					
		Use to indicate the total dollar value of the discrepant material,					
		2H Operating Expenses					
		DLMS Note:					
		Use to indicate internal ICP costs when reporting a packaging discrepancy (reflected in the packaging data screen).					
		UI Total Costs					
		DLMS Note:					
		Use to indicate the sum of material costs, labor costs, and container costs, as reflected in the packaging data screen. Required entry for U.S. Army only.					
		Z1 Repackaging Labor Cost					
		DLMS Note:					
		Use to indicate labor costs as reflected in the packaging data screen. Required entry for U.S. Army only.					
		Z2 Repackaging Material Cost					
		DLMS Note:					
		Use to indicate material costs as reflected in the packaging data screen. Required entry for U.S. Army only.					
		Z3 Unit Cost of Discrepant Material					
		DLMS Note:					
		Use to identify the unit value (price) of the discrepant material.					
		CRC Container Replacement Cost					
		DLMS Note:					
		Use to indicate container costs as reflected in the packaging data screen. Required entry for U.S. Army only.					
		RPC Repackaging Cost					
		DLMS Note:					
		Use to indicate the estimated dollar value for corrective action. Include material and labor needed to complete a packing, packaging, preservation, palletization and/or marking project.					
AMT02	782	Monetary Amount	M	R	1/18	Must use	1
		Description: Monetary amount					
		Federal Note: Dollar values may be expressed in whole dollars (with no decimal) or in dollar and cents (with a decimal included).					

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:

1. P0304 - If either N103,N104 is present, then all are required
2. R0203 - At least one of N102,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:

Use in UID loop to identify the Enterprise Identifier.

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>	<u>Rep</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.	M	ID	2/3	Must use	1
		Code Name					
	42	Component Manufacturer DLMS Note: Use with REF01 PM to identify the CAGE code of the manufacturer of the missing component.					
	91	Action Party DLMS Note: Use to identify the Action Office responsible for processing the SDR. The code is used for assigning suspense; internal routing; and determining complaint location.					
	KA	Item Manager DLMS Note: Use to identify the item manager for the incorrect (wrong) item received by Routing Identifier (RI).					
	LW	Customer DLMS Note: Use to identify the SDR report initiator by DODAAC/MAPAC and/or clear text address (if not identified by 1/N101/1200/41).					
	MF	Manufacturer of Goods DLMS Note: Use to identify the manufacturer by name and/or CAGE Code. Applicable to expired shelf-life or product quality discrepancies.					
	SH	Shipper DLMS Note: Use to identify the shipping activity by RI or CAGE.					
	SU	Supplier/Manufacturer DLMS Note: Use with REF01 XB to identify the name or CAGE code of the manufacturer of the incorrect (wrong) item received.					
	DIR	Distribution Recipient DLMS Note: Use to identify the recipient of the distribution copy forwarded by email or other non-transaction method.					
	IAT	Party Executing and Verifying DLMS Note: 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.					
	SUS	Supply Source DLMS Note: Use to identify the supply source by RI, if not the shipper identified above.					
N102	93	Name Description: Free-form name DLMS Note: 1. Use to identify the name of the	O	AN	1/60	Used	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		<p>manufacturer.</p> <p>2. Equates to address line 1 for the submitter or shipper clear text address. Used when customer input for the reporting activity information or shipper's information is not available or differs from data extracted from the DOD Activity Address Directory (DODAAF).</p>					
N103	66	<p>Identification Code Qualifier</p> <p>Description: Code designating the system/method of code structure used for Identification Code (67)</p> <p>DLMS Note: The value of the UID Issuing Agency Code (IAC) may be derived from the qualifier used for the Enterprise Identifier. At this time DoDAAC, CAGE, UCC/EAN, or DUNS are applicable.</p> <p>Code Name</p> <p>1 D-U-N-S Number, Dun & Bradstreet</p> <p>8 UCC/EAN Global Product Identification Prefix</p> <p>10 Department of Defense Activity Address Code (DODAAC)</p> <p>DLMS Note: Use with N101 code 91.</p> <p>33 Commercial and Government Entity (CAGE)</p> <p>A2 Military Assistance Program Address Code (MAPAC)</p> <p>DLMS Note: Use to identify the structured MAPAC.</p> <p>M4 Department of Defense Routing Identifier Code (RIC)</p> <p>M6 Division Office Code</p> <p>DLMS Note: Use with N101 code 91.</p>	O	ID	1/2	Used	1
N104	67	<p>Identification Code</p> <p>Description: Code identifying a party or other code</p>	O	AN	2/80	Used	1

N2 Additional Name Information

Pos: 2900	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

To specify additional names

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>	<u>Rep</u>
N201	93	Name Description: Free-form name DLMS Note: <i>This equates to address line 2. Used when customer input for the reporting activity information or shipper's information is not available or differs from data extracted from the DODAAF.</i>	M	AN	1/60	Must use	1
N202	93	Name Description: Free-form name DLMS Note: <i>This equates to address line 3. Used when customer input for the reporting activity information or shipper's information is not available or differs from data extracted from the DODAAF.</i>	O	AN	1/60	Used	1

N3 Address Information

Pos: 3000	Max: 2
Detail - Optional	
Loop: N1	Elements: 1

User Option (Usage): Used

To specify the location of the named 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>	<u>Rep</u>
N301	166	Address Information Description: Address information DLMS Note: <i>This equates to address line 4. Used when customer input for the reporting activity information or shipper's information is not available or differs from data extracted from the DODAAF.</i>	M	AN	1/55	Must use	1

N4 Geographic Location

Pos: 3100	Max: 1
Detail - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

To specify the geographic place of the named party

Syntax:

1. C0605 - If N406 is present, then all of N405 are required
2. C0704 - If N407 is present, then all of N404 are required
3. E0207 - Only one of N402,N407 may be presented

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

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>	<u>Rep</u>
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency	O	ID	2/2	Used	1
N403	116	Postal Code Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/15	Used	1

PER Administrative Communications Contact

Pos: 3300	Max: >1
Detail - Optional	
Loop: N1	Elements: 9

User Option (Usage): Used

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

Syntax:

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

DLMS Note:

Use a second repetition if needed to identify additional communication numbers.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PER01	366	Contact Function Code Description: Code identifying the major duty or responsibility of the person or group named Code Name	M	ID	2/2	Must use	1
		CB Changed By DLMS Note: <i>Use to identify the preparing official's information as associated with modified SDR.</i>					
		CZ Claim Recipient DLMS Note: <i>Use to identify the recipient of the distribution copy forwarded by email or other non-transaction method.</i>					
		PU Report Preparer DLMS Note: <i>Use to identify the preparing official's information as associated with a new SDR submission.</i>					
		QA Quality Assurance Contact DLMS Note: <i>Use to identify an alternative point of contact when reporting a product quality deficiency or expired shelf life discrepancy.</i>					
		RQ Requestor DLMS Note: <i>Use to identify preparing official's information as associated with a contested SDR or request for reconsideration.</i>					
		SE Service Organization DLMS Note: <i>Use to identify the ILCO POC. An ANSI data maintenance request has been prepared to request a new data element 1270 code qualifier.</i>					
		SM Submitting Contact DLMS Note: <i>Use to identify submitting contract as associated with an SDR followup.</i>					
PER02	93	Name Description: Free-form name	O	AN	1/60	Used	1
PER03	365	Communication Number Qualifier Description: Code identifying the type of communication number Code Name	O	ID	2/2	Must use	1
		AU Defense Switched Network					
		EM Electronic Mail					
		FX Facsimile DLMS Note: <i>Use to identify the commercial FAX number.</i>					
		TE Telephone DLMS Note: <i>Use to identify the commercial number.</i>					
		WF Work Facsimile Number DLMS Note: <i>Use to identify the DSN FAX number.</i>					
PER04	364	Communication Number Description: Complete communications number including country or area code when applicable	O	AN	1/256	Must use	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
PER05	365	Communication Number Qualifier Description: Code identifying the type of communication number DLMS Note: <i>Use to identify an alternate communications number which can be used to contact the specified point of contact.</i>	O	ID	2/2	Used	1
		Code Name AU Defense Switched Network EM Electronic Mail FX Facsimile DLMS Note: <i>Use to identify the commercial FAX number.</i> TE Telephone DLMS Note: <i>Use to identify the commercial number.</i> WF Work Facsimile Number DLMS Note: <i>Use to identify the DSN FAX number.</i>					
PER06	364	Communication Number Description: Complete communications number including country or area code when applicable	O	AN	1/256	Used	1
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: <i>Use to identify the commercial FAX number.</i> TE Telephone DLMS Note: <i>Use to identify the commercial number.</i> WF Work Facsimile Number DLMS Note: <i>Use to identify the DSN FAX number.</i>	O	ID	2/2	Used	1
PER08	364	Communication Number Description: Complete communications number including country or area code when applicable	O	AN	1/256	Used	1
PER09	443	Contact Inquiry Reference Description: Additional reference number or description to clarify a contact number Federal Note: <i>Use as needed to identify the office symbol or activity code for the party identified.</i> DLMS Note: <i>Also may reflect position title of the point of contact.</i>	O	AN	1/20	Used	1

LM Code Source Information

Pos: 3330	Max: 1
Detail - Optional	
Loop: LM	Elements: 1

User Option (Usage): Used

To transmit standard code list identification information

Comments:

- LM02 identifies the applicable industry code list source information.

Federal Note:

Use to identify agency unique coded data related to the characteristics and coding requirements for the nonconformance condition.

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>	<u>Rep</u>
LM01	559	Agency Qualifier Code Description: Code identifying the agency assigning the code values Code Name DF Department of Defense (DoD)	M	ID	2/2	Must use	1

LQ Industry Code

Pos: 3340	Max: >1
Detail - Mandatory	
Loop: LM	Elements: 2

User Option (Usage): Used

Code to transmit standard industry codes

Syntax:

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

DLMS Note:

Use for UID reporting to identify the specific discrepancy condition applicable to the UID information provided in this NCD loop.

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>	<u>Rep</u>
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	Must use	1
		Code Name					
	83	Supply Condition Code DLMS Note: Use to identify the condition of the discrepant material.					
	BG	Condition DLMS Note: Use to identify the Supply Condition Code of the incorrect (wrong) item received.					
	HA	Discrepancy Code DLMS Note: 1. Use up to three repetitions to identify the customer identified discrepancy codes. 2. Use in UID loop when a specific discrepancy code is to be applied to the reported UID information.					
	HD	Discrepancy Status or Disposition Code DLMS Note: Use to identify the Receiver's Reply Code.					
LQ02	1271	Industry Code Description: Code indicating a code from a specific industry code list	O	AN	1/30	Must use	1

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>	<u>Rep</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	Must use	1
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	Must use	1

Table of Contents

Nonconformance Report	1
Transaction Set Header	4
Beginning Segment For Nonconformance Report	5
Name	7
Hierarchical Level	9
Item Identification	10
Date/Time Reference	12
Reference Identification	14
Contract Summary	16
Paperwork	17
Code Source Information	18
Industry Code	19
Nonconformance Description	21
Note/Special Instruction	22
Reference Identification	24
Quantity	26
Monetary Amount	28
Name	29
Additional Name Information	31
Address Information	32
Geographic Location	33
Administrative Communications Contact	34
Code Source Information	36
Industry Code	37
Transaction Set Trailer	38