

842 Nonconformance Report

Functional Group=NC

Purpose: 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.

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 DLA Logistics Management Standards Office 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/dpap/sitemap.html> for DoD policy and business rules.
5. This DLMS Supplement incorporates the Approved DLMS Change (ADC) listed. ADCs are available from the DLA Logistics Management Standards Office website: <http://www.dla.mil/j-6/dlms/elibrary/Changes/processchanges.asp>
 - ADC 131, DLMS Submission of Electronic DD Form 1225, SQCR
 - ADC 371, Marine Corps SDR Distribution Rules and Navy and Marine Corps SDR and SQCR Procedures and Data Content under BRAC
 - ADC 381, Procedures and Additional Data Content supporting Requisitions, Requisition Alerts, and Unit of Use Requirements under Navy BRAC SS&D/IMSP
 - Approved Addendum ADC 381A, Procedures and Additional Data Content supporting Unit of Use Requirements under Marine Corps BRAC Storage and Distribution

Heading:

<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>
0100	ST	Transaction Set Header	M	1			Used
0200	BNR	Beginning Segment For Nonconformance Report	M	1			Used
* 0300	REF	Reference Identification	O	>1			Not Used
* 0400	DTM	Date/Time Reference	O	>1			Not Used
* 0500	PID	Product/Item Description	O	>1			Not Used
* LOOP ID - MEA					≥1		
* 0600	MEA	Measurements	O	1			Not 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			Not 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

<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>
* 1600	REF	Reference Identification	O	>1			Not Used
1700	PER	Administrative Communications Contact	O	>1			Used

Detail:

<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 - 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			Not Used
0700	REF	Reference Identification	O	>1			Used
* 0750	CS	Contract Summary	O	1			Not 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			Not 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			Not 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			Not Used
1360	FA2	Accounting Data	M	>1			Used
* LOOP ID - SPS					≥1		
* 1400	SPS	Sampling Parameters for Summary Statistics	O	1			Not 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			Used
2600	REF	Reference Identification	O	>1			Used
* 2700	QTY	Quantity	O	>1			Not Used
* 2730	AMT	Monetary Amount	O	>1			Not Used
* 2740	MEA	Measurements	O	>1			Not Used
* 2750	RC	Root Cause	O	>1			Not 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 - EFI					≥1		
* 2760	EFI	Electronic Format Identification	O	1			Not 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			Not Used
* 3000	N3	Address Information	O	2			Not Used
* 3100	N4	Geographic Location	O	1			Not Used
* 3200	REF	Reference Identification	O	>1			Not Used
* 3300	PER	Administrative Communications Contact	O	>1			Not Used
* LOOP ID - LM					≥1		
* 3330	LM	Code Source Information	O	1			Not Used
3340	LQ	Industry Code	M	>1			Used
* LOOP ID - NCA					≥1		
* 3400	NCA	Nonconformance Action	O	1			Not Used
* 3500	NTE	Note/Special Instruction	O	>1			Not Used
* 3600	DTM	Date/Time Reference	O	>1			Not Used
* 3700	REF	Reference Identification	O	>1			Not Used
* LOOP ID - PWK					≥1		
* 3800	PWK	Paperwork	O	1			Not 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			Not Used
4670	FA2	Accounting Data	M	>1			Used
4700	SE	Transaction Set Trailer	M	1			Must use

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.

ST Transaction Set Header

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

User Option (Usage): Used

Purpose: 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	M	ID	3/3	Must use
		Description: Code uniquely identifying a Transaction Set				
		Code Name				
		842 Nonconformance Report				
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
		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>				
ST03	1705	Implementation Convention Reference	O	AN	1/35	Used
		Description: Reference assigned to identify Implementation Convention				
		DLMS Note: <i>Use to indicate this transmission uses the 842S Federal IC and the 842S/R DLMS Supplement. Enter the DLMS Supplement: 004030F842S0RA00.</i>				

BNR Beginning Segment For Nonconformance Report

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

User Option (Usage): Used

Purpose: 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	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

Code Name

11 Response

DLMS Note:

Use to indicate a reply to an SQCR.

49 Original - No Response Necessary

DLMS Note:

1. Use to indicate SQCR is forwarded for update to historical records only. DAAS is intended recipient.
2. Also use for receipt acknowledgement.

BNR02	127	Reference Identification	M	AN	1/50	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

DLMS Note: 1. Enter "U" to identify the Unit of Use Indicator. When included, the quantity and unit of measure values associated with this transaction are applicable to the unit of use. This applies when the materiel identification is by Local Stock Number assigned for unit of use. This is an Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 371.

2. When not used for Unit of Use Indicator, must enter Z to satisfy ANSI syntax.

BNR03	373	Date	M	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Federal Note: This date corresponds to the Universal Time Coordinate (UTC).

BNR04	337	Time	O	TM	4/8	Used
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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 =

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) 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	O	ID	2/2	Used
		Description: Code specifying the type of transaction				
		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. This is a future enhancement per DD Form 1225, September 2001, to confirm completion for Military Services; not required for DLA owned material.</i>				

N1 Name

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

User Option (Usage): Used**Purpose:** 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	M	ID	2/3	Must use

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

SB Storage Area

DLMS Note:

Use to indicate the Distribution Depot. This is a future enhancement per DD Form 1225, September 2001.

Z4 Owning Inventory Control Point

DLMS Note:

Use to indicate the ICP (material owner).

N103	66	Identification Code Qualifier	X	ID	1/2	Used
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Description: Code designating the system/method of code structure used for Identification Code (67)

Code Name

M4 Department of Defense Routing Identifier Code (RIC)

N104	67	Identification Code	X	AN	2/80	Used
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Description: Code identifying a party or other code

N106	98	Entity Identifier Code	O	ID	2/3	Used
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Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name

FR Message From

Federal Note:

Use to indicate the organization cited above is originating the transaction set.

TO Message To

Federal Note:

Code Name

Use to indicate the organization cited above is receiving the transaction set.

PER Administrative Communications Contact

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

User Option (Usage): Used

Purpose: 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER01	366	Contact Function Code	M	ID	2/2	Must use

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/Defense Supply Center POC.

IC Information Contact

DLMS Note:

Use on the DD notification of work completion (with N101=SB) to identify the DD POC.

PER02	93	Name	O	AN	1/60	Used
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Description: Free-form name

PER03	365	Communication Number Qualifier	X	ID	2/2	Used
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Description: Code identifying the type of communication number

Code Name

AU Defense Switched Network

TE Telephone

DLMS Note:

Use to identify commercial number.

PER04	364	Communication Number	X	AN	1/256	Used
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Description: Complete communications number including country or area code when applicable

PER05	365	Communication Number Qualifier	X	ID	2/2	Used
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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.

Code Name

WF Work Facsimile Number

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

PER06	364	Communication Number	X	AN	1/256	Used
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Description: Complete communications number including country or area code when applicable

PER07	365	Communication Number Qualifier	X	ID	2/2	Used
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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.*

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	X	AN	1/256	Used
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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**Purpose:** 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	M	AN	1/12	Must use

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.

HL03	735	Hierarchical Level Code	M	ID	1/2	Must use
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Description: Code defining the characteristic of a level in a hierarchical structure

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. This is a future enhancement provided to address UID requirements.

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

Purpose: 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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use

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
SW	Stock Number

DLMS Note:

1. Use to identify the local stock number (LSN).
2. When used for a unit of use LSN applicable to NSN materiel, the applicable NSN will be included for cross-reference.
3. When used for a unit of use LSN applicable to part numbered items, the original part-numbered item LSN will also be included for cross-reference.
4. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381/Approved Addendum 381A.

ZZ Mutually Defined

Code Name**DLMS Note:**

Use to identify material by other than NSN or part number.

LIN03	234	Product/Service ID	M	AN	1/48	Must use
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Description: Identifying number for a product or service

LIN04	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

DLMS Note: *These codes may be used in successive product/service pairs.*

Code Name

CN Commodity Name

DLMS Note:

Use to indicate Nomenclature.

FS National Stock Number

DLMS Note:

1. Use to identify the NSN.

2. The NSN is provided as a cross-reference when unit of use indicator is included and the Local Stock Number (LSN) is identified as the primary materiel identification. Authorized DLMS enhancement under DLA industrial activity support agreement.

MN Model Number

SW Stock Number

DLMS Note:

1. Use to identify the local stock number (LSN).

2. The LSN is provided as a cross-reference when unit of use indicator is included and the unit of use LSN is identified as the primary materiel identification. Authorized DLMS enhancement under DLA industrial activity support agreement.

ZB Commercial and Government Entity (CAGE) Code

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

LIN06	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

All valid standard codes are used.

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

LIN08	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

All valid standard codes are used.

LIN09	234	Product/Service ID	X	AN	1/48	Used
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Description: Identifying number for a product or service

LIN10	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		All valid standard codes are used.				
LIN11	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				

REF Reference Identification

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

User Option (Usage): Used

Purpose: 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	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Federal Note: Use any code.

DLMS Note: For DLMS use, the following codes are authorized.

Code Name

86 Operation Number

DLMS Note:

1. Use to identify the Key Operation (KO) Number associated with the JO.
2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

9R Job Order Number

DLMS Note:

1. Use to identify Job Order (JO) Number.
2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

F8 Original Reference Number

DLMS Note:

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.

NN Nonconformance Report Number

DLMS Note:

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 SQCR report control number must be provided for the SQCR.

PWC Preliminary Work Candidate Number

DLMS Note:

1. Use to identify a Requisition Alert Document Number.
2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

REF02	127	Reference Identification	X	AN	1/50	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

REF03	352	Description	X	AN	1/80	Used
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Description: A free-form description to clarify the related data elements and their content

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF04	C040	Reference Identifier	O	Comp		Used

Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

REF04-01	128	Reference Identification Qualifier	M	ID	2/3	Must use
----------	-----	---	---	----	-----	----------

Description: Code qualifying the Reference Identification

Code Name

W8 Suffix

DLMS Note:

When used in association with the Requisition Alert Document Number (Qualifier PWC, above), this will be the requisition alert document suffix. The Requisition Alert Document Number Suffix is an Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

REF04-02	127	Reference Identification	M	AN	1/50	Must use
----------	-----	---------------------------------	---	----	------	----------

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

LM Code Source Information

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

User Option (Usage): Used

Purpose: 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	Must use

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**Purpose:** Code to transmit standard industry codes**Syntax Rules:**

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LQ01	1270	Code List Qualifier Code	O	ID	1/3	Used

Description: Code identifying a specific industry code list

Federal Note: Use any code.

DLMS Note: For DLMS use, the following codes are authorized.

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. A data maintenance action was approved in version 5030. The approved code/name is "TDC - Discrepancy Report Type Code".

83 Supply Condition Code

GY Cause of Loss Code

DLMS Note:

Use to identify the Cause Code.

A data maintenance action was approved in version 5030. The approved code/name is "DCC - Cause Code".

HA Discrepancy Code

DLMS Note:

Use up to two repetitions of discrepancy code. Refer to ADC 371.

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	X	AN	1/30	Used
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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

Purpose: 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	X	ID	1/1	Used

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:

For all transactions, used to satisfy ANSI requirement.

NCD03	350	Assigned Identification	O	AN	1/20	Used
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Description: Alphanumeric characters assigned for differentiation within a transaction set

DLMS Note: *Use as a counter to satisfy ANSI syntax.*

NTE Note/Special Instruction

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

User Option (Usage): Used**Purpose:** 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	O	ID	3/3	Used

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 500 characters.)

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

DTM Date/Time Reference

Pos: 2500	Max: >1
Detail - Optional	
Loop: NCD	Elements: 2

User Option (Usage): Used**Purpose:** 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	M	ID	3/3	Must use

Description: Code specifying type of date or time, or both date and time

Federal Note: Use any code.

DLMS Note: For DLMS use, the following codes are authorized.

Code Name

243 Actual Complete

DLMS Note:

Use with BNR06 Code G3 to indicate the date the DD certifies that the work has been completed. This is a future enhancement per DD Form 1225, September 2001.

537 Date Documentation, or Paperwork, or Both Was Sent

DLMS Note:

Use with BNR06 Code DG to indicate date of the ICP reply to the SQCR.

DTM02	373	Date	X	DT	8/8	Used
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

REF Reference Identification

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

User Option (Usage): Used

Purpose: 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:

<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	M	ID	2/3	Must use

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.

A data maintenance action was approved in version 5020. The approved code/name is "OPN - Original Part Number".

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.

Code Name

2. A data maintenance action was approved in version 5020. The approved code/name is "UII - Department of Defense Unique Item Identifier".

REF02	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF03	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
		DLMS Note: Use to indicate UII value when REF01=U3.				
REF04	C040	Reference Identifier	O	Comp		Used
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
REF04-01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification				
		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. A data maintenance action was approved in version 5030. The approved code/name is "UTY - Unique Item Identifier Type".				
REF04-02	127	Reference Identification	M	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-03	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification				
		All valid standard codes are used.				
REF04-04	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-05	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification				
		All valid standard codes are used.				
REF04-06	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

N1 Name

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

User Option (Usage): Used**Purpose:** 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	M	ID	2/3	Must use

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.

A data maintenance action was approved in version 5020. The approved code/name is "EID - DoD Enterprise Identifier".

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.

N103	66	Identification Code Qualifier	X	ID	1/2	Used
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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:

Corresponds to IAC 'LD'.

33 Commercial and Government Entity (CAGE)

DLMS Note:

Code Name

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)

N104	67	Identification Code	X	AN	2/80	Used
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Description: Code identifying a party or other code

SE Transaction Set Trailer

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

User Option (Usage): Must use

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

Comments:

- 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	M	N0	1/10	Used
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		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>				