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.

DLMS Note:

1. Use a single occurrence of this transaction to transmit a single Storage Quality Control Report (SQCR).

2. This DLMS Implementation Convention (IC) provides the DoD standard format for an electronic equivalent of the DD Form 1225, SQCR.

3. Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion table which can be found on the Defense Enterprise Data Standards Office (DEDSO) Web site at www.dla.mil/does/DLMS.

4. This transaction may be used to provide item unique identification (IUID) information in accordance with DLMS procedures and OSD Supply Policy. Refer to the IUID web at URL: http://www.acq.osd.mil/dpap/pdi/uid/ for DoD policy.

5. This DLMS IC incorporates Proposed DLMS Change (PDC) and Approved DLMS Change (ADC) listed. PDCs/ADCs are available from the DEDSO Web site: http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges/

- ADC 131, DLMS Submission of Electronic DD Form 1225, SQCR
- ADC 240, DLMS Transactions for Stock Screening Request/Reply and WebSDR Enhanced Storage Quality Control Reports (SQCRs)
- 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
- Organizational Name and Other Non-Substantive (Administrative) Updates Completed on September 23, 2014.
- ADC 1045, Revise the DLMS Stock Screening Request/Reply and Storage Quality Control Report (SQCR)/Reply to Support Transmission via new WebSS (Web Stock Screening) and WebSQCR Modules with Associated Data and Procedure Enhancements
- ADC 1136, Revise Unique Item Tracking (UIT) Procedures to support DODM 4140.01 UIT Policy and Clarify Requirements (Supply)
- ADC 1161A, Update uniform Procurement Instrument Identifier (PIID) numbering system in the Federal/DLMS Implementation Conventions and DLMS Manuals
- ADC 1198, Establishing Visibility of Capital Equipment for Service Owned Assets Stored at DLA Distribution Centers
- Administrative Update to Reflect Realignment to Recognize DLMS Program Office Completed on January 03, 2017
- ADC 1244, Establishing Visibility of Unique Item Tracking (UIT) Program Items for Service-Owned Assets Stored at DLA Distribution Centers and Corresponding Revisions to Inventory Procedures Related to Capital Equipment.
- ADC 1254, Remove Unit of Measure Code Validation from DLMS XML Schemas
- Administrative Update to Reflect Realignment of DLMS Program Office to Enterprise Business Standards Office (EBSO) - Completed on August 09, 2018
- ADC 1367, Administrative Update to Convert Federal Notes to DLMS Notes within DLMS Implementation Conventions
- Administrative Update to Reflect Realignment of Enterprise Business Standards Office (EBSO) to Defense Enterprise Data Standards Office (DEDSO) - Completed on July 26, 2022
- ADC 1420, Other Transaction (OT) Agreements Instrument Type and Procurement Instrument Identifier (PIID) Construct (Supply/Contract Administration)

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			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			Not Used
*	0800	REF	Reference Identification	O	>1			Not Used

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* LOOP ID - PWK					**>1**		
* 0900	PWK	Paperwork	O	1			Not Used
* 1000	REF	Reference Identification	O	>1			Not Used
* 1100	DTM	Date/Time Reference	O	>1			Not 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
* 1600	REF	Reference Identification	O	>1			Not Used
1700	PER	Administrative Communications Contact	O	>1			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			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			Not Used
* 1300	REF	Reference Identification	O	>1			Not Used
* LOOP ID - FA1					**>1**		
* 1350	FA1	Type of Financial Accounting Data	O	1			Not Used
* 1360	FA2	Accounting Data	M	>1			Not Used
* LOOP ID - SPS					**>1**		
* 1400	SPS	Sampling Parameters for Summary Statistics	O	1			Not Used
* 1500	REF	Reference Identification	O	>1			Not Used
* 1600	PSD	Physical Sample Description	O	1			Not Used
* LOOP ID - MEA					**>1**		
* 1700	MEA	Measurements	O	1			Not Used
* 1800	DTM	Date/Time Reference	O	>1			Not Used
* 1900	REF	Reference Identification	O	>1			Not Used
* LOOP ID - STA					**>1**		
* 2000	STA	Statistics	O	1			Not Used
* 2100	DTM	Date/Time Reference	O	>1			Not Used

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* 2200	REF	Reference Identification	O	>1			Not 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			Not 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			Not Used
* 2770	BIN	Binary Data	M	1			Not Used
* LOOP ID - N1					>1		
* 2800	N1	Name	O	1			Not Used
* 2900	N2	Additional Name Information	O	2			Not Used
* 3000	N3	Address Information	O	2			Not Used
* 3100	N4	Geographic Location	O	1			Not Used
* 3200	REF	Reference Identification	O	>1			Not Used
* 3300	PER	Administrative Communications Contact	O	>1			Not Used
* LOOP ID - LM					>1		
* 3330	LM	Code Source Information	O	1			Not Used
* 3340	LQ	Industry Code	M	>1			Not Used
LOOP ID - NCA					>1		
3400	NCA	Nonconformance Action	O	1			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			Not Used
* 4000	DTM	Date/Time Reference	O	>1			Not Used
LOOP ID - N1					>1		
4100	N1	Name	O	1			Used
* 4200	N2	Additional Name Information	O	2			Not Used
* 4300	N3	Address Information	O	2			Not Used
* 4400	N4	Geographic Location	O	1			Not Used
* 4500	REF	Reference Identification	O	>1			Not Used
* 4600	PER	Administrative Communications Contact	O	>1			Not 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			Not Used
4700	SE	Transaction Set Trailer	M	1			Used

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): Must use

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

Code	Name
842	Nonconformance Report

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

DLMS Note: *A unique number assigned by the originator of the transaction set, or the originator's application program.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST03	1705	**Implementation Convention Reference**	O	AN	1/35	Used

Description: Reference assigned to identify Implementation Convention

DLMS Note: *Use to indicate this transmission uses the 842S/Q Implementation Convention (IC). Enter the DLMS IC: 004030F842S0QA00.*

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BNR01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

Code **Name**

00 Original

> **DLMS Note:**
>
> *Use to indicate a new submission.*

01 Cancellation

15 Re-Submission

> **DLMS Note:**
>
> *1. Storage activities use to request reconsideration or contest of an SQCR disposition, e.g. when the storage activity cannot take action directed in the SQCR response (must include additional clarifying remarks.)*
>
> *2. Refer to ADC 1045; target implementation 1Q FY 2017.*

45 Follow-up

> **DLMS Note:**
>
> *1. Storage activities use to follow-up on open SQCRs.*
>
> *2. Refer to ADC 1045; target implementation 1Q FY 2017.*

CO Corrected

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BNR02	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

> **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.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BNR03	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		where CC represents the first two digits of the calendar year				

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BNR04	337	Time	O	TM	4/8	Used

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)

DLMS Note: *Express the originating activity's time in Universal Time Coordinate (UTC). Express time in a four-position (HHMM) format.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BNR06	640	Transaction Type Code	O	ID	2/2	Used

Description: Code specifying the type of transaction

Code Name

03   Report Message

   DLMS Note:

   Use to indicate an SQCR.

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual
DLMS Note: *The following codes are authorized.*

Code	Name
HA	Owner

DLMS Note:

1. Use to indicate the materiel owner.

2. Refer to ADC 1045; target implementation 1Q FY 2017.

Code	Name
KA	Item Manager

DLMS Note:

1. Use to indicate the item manager.

2. Refer to ADC 1045; target implementation 1Q FY 2017.

Code	Name
SB	Storage Area

DLMS Note:

Use to indicate the storage activity.

Code	Name
Z4	Owning Inventory Control Point

DLMS Note:

1. Use to indicate the ICP (material owner).

2. Use of this qualifier to be eliminated upon implementation of ADC 1045 (target 1Q FY 2017).

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	X	ID	1/2	Used

Description: Code designating the system/method of code structure used for Identification Code (67)

Code	Name
M4	Department of Defense Routing Identifier Code (RIC)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N106	98	**Entity Identifier Code**	O	ID	2/3	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>

Description: Code identifying an organizational entity, a physical location, property or an individual

<u>Code</u> <u>Name</u>

FR   Message From

DLMS Note:

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

PK   Party to Receive Copy

DLMS Note:

1. Use to send an information copy if the materiel manager is different than the materiel owner.

2. Refer to ADC 1045; target implementation 1Q FY 2017.

TO   Message To

DLMS Note:

Use with Code Z4 to indicate the organization cited above is receiving the transaction set.

PER Administrative Communications Contact

Pos: 1700	**Max: >1**
Heading - Optional	
Loop: N1	**Elements: 9**

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.

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
FB	Coordinator

> **DLMS Note:**
> *Use to indicate Stock Readiness Coordinator. This is a future enhancement per DD Form 1225, September 2001.*

Code	Name
PI	Preparer

> **DLMS Note:**
> *Use to indicate the inspector/preparer.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER02	93	**Name**	O	AN	1/60	Used

Description: Free-form name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER03	365	**Communication Number Qualifier**	X	ID	2/2	Used

Description: Code identifying the type of communication number

Code	Name
AU	Defense Switched Network
TE	Telephone

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER04	364	**Communication Number**	X	AN	1/256	Used

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER05	365	**Communication Number Qualifier**	X	ID	2/2	Used

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:**

			Code	Name				
				Use to identify the DSN FAX number.				

PER06	364	**Communication Number**		X	AN	1/256	Used

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

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

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 commercial number.

WF   Work Facsimile Number

DLMS Note:
Use to identify the DSN FAX number.

PER08	364	**Communication Number**	X	AN	1/256	Used

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

PER09	443	**Contact Inquiry Reference**	O	AN	1/20	Used

Description: Additional reference number or description to clarify a contact number

DLMS Note: *1. Use for the office symbol/activity code/and or position title of the point of contact.*

2. Refer to ADC 1045; target implementation 1Q FY 2017.

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
HL03	735	**Hierarchical Level Code**	M	ID	1/2	Must use

Description: Code defining the characteristic of a level in a hierarchical structure

Code	Name
I	Item

DLMS Note:

Use the IUID loop to identify IUID data consistent with IUID data requirements or materiel identification by batch/lot number. When providing IUID, the storage location may also be provided. When providing batch/lot number(s), the storage location and quantity may be provided. Use a separate IUID loop for each item or each batch/lot number. Use only the REF, N1, and NCA Segments in this loop. Skip this level when not applicable.

Code	Name
RP	Report

DLMS Note:

Use to indicate SQCR.

LIN   Item Identification

Pos: 0200   **Max: 1**

Detail - Optional

Loop: HL   **Elements: 10**

User Option (Usage): Used

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 cite the National Stock Number, when available, or other primary materiel identification.

2. Use remaining LIN segment to further identify an item.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN02	235	**Product/Service ID Qualifier**	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.

LIN03	234	**Product/Service ID**	M	AN	1/48	Must use

Description: Identifying number for a product or service

LIN04	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

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**

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.

MG   Manufacturer's Part Number

DLMS Note:

Use to identify the manufacturer's part number when the primary materiel identification is provided by NSN or LSN.

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

Description: Identifying number for a product or service

LIN06	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code **Name**

MG   Manufacturer's Part Number

DLMS Note:

1. Use to identify the manufacturer's part number when the primary materiel identification is provided by NSN or LSN.

2. Refer to ADC 1045; target implementation 1Q FY 2017.

ZB   Commercial and Government Entity (CAGE) Code

LIN07	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

LIN08	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code **Name**

CN   Commodity Name

DLMS Note:

		Code	Name				
			Use to indicate nomenclature.				
		ZB	Commercial and Government Entity (CAGE) Code				
LIN09	234	**Product/Service ID**		X	AN	1/48	Used

Description: Identifying number for a product or service

LIN10	235	**Product/Service ID Qualifier**		X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code	Name
MN	Model Number

LIN11	234	**Product/Service ID**		X	AN	1/48	Used

Description: Identifying number for a product or service

DTM Date/Time Reference

Pos: 0600	**Max: >1**
Detail - Optional	
Loop: HL	**Elements: 4**

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use

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

DLMS Note: *The following codes are authorized.*

Code	Name
094	Manufacture
510	Date Packed
511	Shelf Life Expiration

DLMS Note:

Use to indicate the Shelf-Life Expiration Date for identified materiel.

565	Date of Property Inspection

DLMS Note:

1. Use to indicate Date Inspection was completed.

2. An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.

947	Preparation

DLMS Note:

1. Use to identify the preparation date of the SQCR.

2. This date must be the same or later than the date of the inspection (identified by Qualifier 565).

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	373	**Date**	X	DT	8/8	Used

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM05	1250	**Date Time Period Format Qualifier**	X	ID	2/3	Used

Description: Code indicating the date format, time format, or date and time format

Code	Name
TQ	Date Expressed in Format MMYY

DLMS Note:

1. Use if only the month and year are available for the manufacture date, packed date, or shelf life expiration date.

2. Refer to ADC 1045; target implementation 1Q FY 2017.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM06	1251	**Date Time Period**	X	AN	1/35	Used

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

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

DLMS Note: *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.*

IL Internal Order Number

> **DLMS Note:**
>
> *1. Use to identify the internal order number (ION).*
>
> *2. Refer to ADC 1045; target implementation 1Q FY 2017.*

NN Nonconformance Report Number

> **DLMS Note:**
>
> *1. Use multiple occurrences as needed to identify applicable report control numbers.*
>
> *2. Use to identify the WebSQCR assigned report control number assigned for Web-entered SQCRs or during transaction processing of SQCR transactions.*
>
> *3. Use to indicate the originator's SQCR report control number. This will be the originator's system assigned number (e.g., the Depot Control Number).*
>
> *4. Identify the number in REF02 and the originating system (e.g., ADRS for the Distribution Depot) in REF03.*
>
> *5. The SQCR report control number is defined as 9 positions alphanumeric.*

QR Quality Report Number

> **DLMS Note:**
>
> *1. Use to identify the PQDR Report Control Number (RCN) when stock screening resulting in SQCR was associated with a PQDR. Up to 5 PQDR RCNs may be entered.*
>
> *2. Refer to ADC 1045; target implementation 1Q FY 2017.*

TN Transaction Reference Number

> **DLMS Note:**

Code Name

Use to identify the applicable document number. (The SQCR document number may be system-generated/assigned by the storage activity when a document number is no longer associated with the materiel in storage.)

YM   Resource Screening Reference

DLMS Note:

Use to perpetuate the reference number (e.g., quality notification number) provided by the originating system to identify the stock screening request which resulted in this SQCR.

PGC   Packing Group Code

DLMS Note:

Use to indicate Condition of Packaging. Indicate packaging satisfactory with an "S" in REF02. Indicate [packaging not satisfactory with a "U".

PWC   Preliminary Work Candidate Number

DLMS Note:

1. Use to identify a Requisition Alert Document Number to protect materiel for use by authorized local users at industrial work sites.

2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

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 with originator's SQCR report control number (REF01=NN) to identify the generating-system, (e.g., ADRS or WebSQCR).*

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:

1. When citing the requisition number (using Transaction Reference Number, Code TN), use to identify the document number suffix if one is provided.

2. 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

CS   Contract Summary

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

User Option (Usage): Used

Purpose: To provide information about a contract

Syntax Rules:

1. P0405 - If either CS04 or CS05 is present, then the other is 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CS01	367	**Contract Number**	O	AN	1/30	Used

Description: Contract number

DLMS Note: *Use to identify the procurement instrument identifier (PIID). Use the legacy procurement instrument identification number (PIIN) pending transition to the PIID. When procurement is authorized under a PIID call/order number (F in 9th position), provide the value in the PIID field. For Other Transaction (OT) agreements, the type of instrument (9th position of PIID) will be a 3 for Research OTs or 9 for Prototype and Production OTs. Refer to ADC 1161A or ADC 1420.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CS03	328	**Release Number**	O	AN	1/30	Used

Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction

DLMS Note: *1. Use to identify the legacy four-position call/order associated with the PIIN.*

2. Do not use for the PIID call/order number. The PIID call/order number is mapped to CS01. Refer to ADC 1161.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CS04	128	**Reference Identification Qualifier**	X	ID	2/3	Used

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.

| CS05 | 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

QTY   Quantity

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

User Option (Usage): Used

Purpose: To specify quantity information

Syntax Rules:

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

Semantics:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
QTY01	673	**Quantity Qualifier**	M	ID	2/2	Must use

Description: Code specifying the type of quantity

DLMS Note: *The following codes are authorized.*

Code	Name
9A	Time Expended

DLMS Note:

1. Use to indicate the time expended to conduct the inspection expressed as labor hours and minutes. Field length is five positions formatted as HHHMM, and must include leading and training zeros as necessary to fill the length requirement. Allowable minutes (MM) are 00-59. No decimal point is allowed. Provide the expended time value in QTY02, and use with QTY03=LH to indicate the unit of measure is Labor Hours.

2. Refer to ADC 1045; target implementation 1Q FY 2017.

SW	Sample Amount

DLMS Note:

Use to indicate the Number of Samples Examined.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
QTY02	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity

QTY03	C001	**Composite Unit of Measure**	O	Comp		Used

Description: To identify a composite unit of measure(See Figures Appendix for examples of use)

QTY03-01	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

DLMS Note: *DLMS users see the DLMS Unit of Issue and Purchase Unit Conversion Table for available codes.*

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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:

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

Description: Code identifying a specific industry code list

DLMS Note: *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

DLMS Note:

1. Use to indicate the Condition Code prior to reclassification (Condition Code From).

2. The reclassification condition code (Condition Code To) is identified using Qualifier BG.

BG   Condition

DLMS Note:

1. Use for supply condition code after reclassification (Supply Condition Code-To).

2. Refer to ADC 1045; target implementation 1Q FY 2017 (pending implementation the Supply Condition Code-To is located at 2/LQ01/4650).

EZ   Type Inspection Code

DLMS Note:

Use to indicate type of inspection.

C = Visual (COSIS) Inspection
S = Shelf Life Inspection
P = Special Inspection at Single Location
U= Safety of Use Inspection
X = Critical Safety Item (CSI) Inspection
Z = Suspect Counterfeit Inspection
F = Safety of Flight (SOF) Inspection (includes Aviation Safety Action Message (ASAM)
Q = Quality Related Inspection
R = Reimbursable Special Inspection

3. Refer to ADC 1045; target implementation 1Q FY 2017. Pending implementation, the following codes will remain available:
A ASAM
O Outbound Shipment
T Stock Readiness

HA   Discrepancy Code

DLMS Note:

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

Code	Name
HB	Discrepancy Advice Code

DLMS Note:

1. Use to show the action requested by the initiator of the SQCR.

2. Refer to ADC 1045; target implementation 1Q FY 2017.

JC	Preservation Material Code

DLMS Note:

Use to indicate the Method of Preservation Code as defined in MIL-STD-2073-1D.

JF	Packing Requirement Level A Code

DLMS Note:

Enter "A" in LQ02 to indicate Packing Level A.

JG	Packing Requirement Level B Code

DLMS Note:

Enter "B" in LQ02 to indicate Packing Level B.

JH	Packing Requirement Level C Code

DLMS Note:

Use to indicate Commercial Packaging. Enter Code CP in LQ02, when applicable.

COG	Cognizance Symbol

DLMS Note:

1. Use to identify the materiel cognizance symbol (COG) of the end item. Applicable to US Navy SQCRs.

2. Refer to ADC 1045; target implementation 1Q FY 2017.

LQ02	1271	**Industry Code**	X	AN	1/30	Used

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:

1. Use this segment to satisfy X12 syntax requirements.

2. Begin a new NCD loop for each IUID.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NCD03	350	**Assigned Identification**	O	AN	1/20	Used

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:

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

DLMS Note:

Use this segment to list Findings and Recommendations from the SQCR.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NTE01	363	**Note Reference Code**	O	ID	3/3	Used

Description: Code identifying the functional area or purpose for which the note applies

DLMS Note: *The following codes are authorized.*

Code	Name
RPT	Report Remarks

DLMS Note:

Use to indicate findings and recommendations from the SQCR. Provide details of cause and nature of defect, malfunction, or repair. (Total field size for remarks is restricted to 750 characters.)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NTE02	352	**Description**	M	AN	1/80	Must use

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: 2**

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 IUID loop to provide IUID information. Use a separate IUID loop for each item. Repeat the REF segment within each IUID loop to identify relevant IUID information.

2. In support of Financial Improvement and Audit Readiness (FIAR) compliance, capital equipment candidates require serialization data visibility. Submitters must prepare SQCRs citing the applicable serial number(s). Include the UII when available. Refer to ADC 1198.

3. Under DOD IUID policy, UIT program items require serialization data visibility. Submitters may prepare SQCRs citing the applicable serial number(s), and when available, include the UII, in accordance with stock readiness procedures. Refer to ADC 1244.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

DLMS Note: *1. Use codes separately or in combination to identify appropriate information for unique item tracking (UIT) or reporting under IUID policy.*

2. The following codes are authorized.

Code Name

BT Batch Number

DLMS Note:

Use in IUID loop to identify the Batch, Lot or Production Run related to the item.

SE Serial Number

DLMS Note:

1. Use in IUID loop to indicate Serial Number.

2. The serial number may not exceed 30 characters and may only include alpha numeric characters, dashes and forward slashes. Spaces are not allowed.

U3 Unique Supplier Identification Number (USIN)

DLMS Note:

1. Use in IUID loop to identify the UII value.

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

AMT Monetary Amount

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

User Option (Usage): Used

Purpose: To indicate the total monetary amount

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
AMT01	522	**Amount Qualifier Code**	M	ID	1/3	Must use

Description: Code to qualify amount

DLMS Note: *The following codes are authorized.*

Code	Name
IF	Inspection Fee

DLMS Note:

1. Use to indicate the labor hour costs of inspection.

2. Refer to ADC 1045; target implementation 1Q FY 2017.

LI	Line Item Unit Price
UI	Total Costs

DLMS Note:

1. Use to indicate sum of materiel, labor, and repair costs.

2. Refer to ADC 1045; target implementation 1Q FY 2017.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
AMT02	782	**Monetary Amount**	M	R	1/18	Must use

Description: Monetary amount

NCA Nonconformance Action

<table>
<tr><td>Pos: 3400</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: NCA</td><td>Elements: 3</td></tr>
</table>

User Option (Usage): Used

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

Syntax Rules:

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

Semantics:

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

Comments:

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

DLMS Note:

Use this loop to identify Reclassification of Supplies Inspected. Repeat the NCA up to 20 times as needed for each combination of quantity/location. This loop may be used in two ways:

a. Use this loop inside the IUID NCD loop to provide reclassification information for the specified uniquely identified item/batch/lot.

b. If items are not uniquely identified, use this loop inside the Report NCD loop for each set of quantity/location.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NCA02	887	**Nonconformance Resultant Response Code**	X	ID	1/2	Used

Description: Code identifying a response that is the result of a nonconformance situation

Code	Name
UC	Other Action

DLMS Note:
Use code UC to satisfy ANSI syntax.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NCA04	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity

DLMS Note: *Use to indicate Reclassification of Supplies Inspected Quantity. If used in the IUID loop, quantity will always be "1" to satisfy syntax.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NCA05	C001	**Composite Unit of Measure**	X	Comp		Used

Description: To identify a composite unit of measure(See Figures Appendix for examples of use)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NCA05-01	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

DLMS Note: *1. Use to identify the unit of issue.*

2. DLMS users see the DLMS Unit of Issue and Purchase Unit Conversion Table for available codes.

N1 Name

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

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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

DLMS Note: *The following codes are authorized.*

Code	Name
L1	Inspection Location

DLMS Note:

Use to identify the storage location for the inspected materiel. For SQCR, maximum length is 16.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	AN	1/60	Used

Description: Free-form name

LM Code Source Information

Pos: 4640	**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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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: 4650	**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:

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

Description: Code identifying a specific industry code list

DLMS Note: *The following codes are authorized.*

Code	Name
BG	Condition

DLMS Note:

1. Use to indicate reclassification Condition Code (the Condition Code-To)

2. This qualifier to be remapped upon implementation of ADC 1045. The new location will be 2/LQ01/1050.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LQ02	1271	**Industry Code**	X	AN	1/30	Used

Description: Code indicating a code from a specific industry code list

SE   Transaction Set Trailer

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

User Option (Usage): Used

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:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use
		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				
		DLMS Note: *Cite the same number as the one cited in ST02.*				