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. This transaction may be used to report Product Quality Deficiency Reports (SF 368), Product Quality Deficiency Investigation Report (DLA 1227) and related to PQDR Exhibit processing. PQDR originators, screening points, action points, support points, and other interested parties use this transaction set to exchange product quality deficiency information. DoD logistics users should refer to the Defense Logistics Management Standards (DLMS) Implementation Convention (IC) available at URL: www.dla.mil/does/DLMS. The DLMS IC provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

2. Organizations use a single occurrence of this transaction set to transmit a Product Quality Deficiency Report (PQDR) and all associated actions including results of investigation and exhibit tracking. Use a single occurrence (transaction set) of this transaction set to transmit single reports or responses to single or multiple organizations.

3. Users operating under the DLMS must reference the Defense Logistics Manual (DLM) 4000.25, Volume 2, Chapter 24, and Appendix 7.27 for supplemental guidance supporting information exchange under the Product Quality Deficiency Report (PQDR) Program (DLAR 4155.24/AR 702-7/SECNAVINST 4855.5B/AFR 74-61) at: www.dla.mil/j-6/dlmso/elibrary/manuals/dlm/dlm_pubs.asp.

4. Refer to the DLMS Dictionary (Logistics Data Resources Management System (LOGDRMS)) for selected data element definitions and code values, or cross-reference to the authoritative code source: www.dla.mil/j-6/dlmso/eApplications/LogDataAdmin/dlmsdicdir.asp.

5. 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 Enterprise Business Standards Office (EBSO) Web site at www.dla.mil/does/DLMS

6. Components must coordinate their unique system requirements and business rules prior to use. This DLMS IC may contain:

a. Data associated with this transaction set that may or not be accepted or understood by the recipient's automated processing system.

b. Data associated with an approved change to this transaction set that may not have an established implementation date in the receiving system. This data may not be received or understood by the recipient's automated processing system.

c. Data elements which have expanded field sizes above existing capability may not be supported by the recipient's automated processing system.

d. Data elements which have an expanded field size above existing PQDRII capability may not be supported by the recipient's automated processing system.

7. 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.

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

- ADC 1007, New DLMS 842P, PQDR Data Exchange and Enhanced Exhibit Tracking via Standard Logistics Transactions
- ADC 1007B, Administrative Update to the DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange
- Organizational Name and Other Non-Substantive (Administrative) Updates Completed on April 24, 2014
- ADC 1007C, Code Updates to the DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange (Supply/Deficiency Reporting)
- ADC 1007D, PQDR Establishment, Product Quality Deficiency Report (PQDR) System Structure Change and Code Updates to the DLMS 842P PQDR Data
- ADC 1043C, Administrative Corrections for SLOA Data in the 810L Logistics Bill and other DLMS ICs
- ADC 1136, Revise Unique Item Tracking (UIT) Procedures to support DODM 4140.01 UIT Policy and Clarify Requirements (Supply)
- ADC 1161, Update uniform Procurement Instrument Identifier (PIID) numbering system in the Federal/DLMS Implementation Conventions and DLMS Manuals (Supply/Contract Administration)
- 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
- 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

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	BNR	Beginning Segment For Nonconformance Report	M	1			Must use
LOOP ID - N1					>1		
1200	N1	Name	O	1			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	Must use
0200	LIN	Item Identification	O	1			Used
0600	DTM	Date/Time Reference	O	>1			Used
0700	REF	Reference Identification	O	>1			Used
0750	CS	Contract Summary	O	1			Used
1020	PWK	Paperwork	O	>1			Used
LOOP ID - LM					>1		
1040	LM	Code Source Information	O	1			Used
1050	LQ	Industry Code	M	>1			Must use
LOOP ID - NCD					>1		
2300	NCD	Nonconformance Description	O	1			Used
2400	NTE	Note/Special Instruction	O	>1			Used
2600	REF	Reference Identification	O	>1			Used
2700	QTY	Quantity	O	>1			Used
2730	AMT	Monetary Amount	O	>1			Used
LOOP ID - N1					>1		
2800	N1	Name	O	1			Used
2900	N2	Additional Name Information	O	2			Used
3000	N3	Address Information	O	2			Used
3100	N4	Geographic Location	O	1			Used
3300	PER	Administrative Communications Contact	O	>1			Used
LOOP ID - NCA					>1		
3400	NCA	Nonconformance Action	O	1			Used
3500	NTE	Note/Special Instruction	O	>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): 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 transaction number assigned by the originating system of the transaction set, or the originator's application program, i.e., 200900001.*

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 842P DLMS Implementation Convention (IC). Enter the DLMS IC 004030F842P0PA00.*

BNR	Beginning Segment For Nonconformance Report	Pos: 0200 Max: 1
		Heading - Mandatory
		Loop: N/A Elements: 6

User Option (Usage): Must use

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

DLMS Note: *The following Transaction Codes are authorized to describe the PQDR Transaction Code.*

Code	Name
00	Original

DLMS Note:

Use when the Originating Point Forwards to Screening Point.

01	Cancellation

DLMS Note:

Used when PQDR is Cancelled. Only Screening Points may cancel a PQDR. A cancelled PQDR cannot be reopened.

03	Delete

DLMS Note:

Used by Screening, Action Points and Support Points to return ownership of a PQDR action back to the previous processing point or location.

08	Status

DLMS Note:

Used to acknowledge that a PQDR was received and to provide current point of contact to the previous point.

10	Not Found

DLMS Note:

Used by exhibit requestor to request status or follow up on an exhibit request.

11	Response

DLMS Note:

Used when the Support Point completes their investigation and returns the PQDR to an Action Point.

12	Not Processed

DLMS Note:

Use to indicate that a PQDR was received by an incorrect Screening Point, Action Point, or Support Point and could not be processed. The transaction returns the misdirected PQDR to the previous processing point.

13	Request

DLMS Note:

Used to request the exhibit and provide shipping information.

14	Advance Notification

Code	Name

DLMS Note:

Used to provide exhibit shipment information to the requestor.

| 22 | Information Copy |

DLMS Note:

Used by WebPQDR to send Information Copy of PQDR to another system. Used for dissemination to non-action activities outside of the PQDR process in another system. Use to provide PQDR to other agencies with a need to know. All data fields should be sent to present the entire PQDR to the receiver.

| 25 | Incremental |

DLMS Note:

Used by Support or Action Point to provide investigation status of the PQDR to the previous owner.

| 44 | Rejection |

DLMS Note:

Used when WebPQDR determines that 842P transaction is non-compliant with this standard or when a recipient system of an 842P is unable to process a transaction due to its unique data requirements (i.e., duplicate Report Control Number).

| 45 | Follow-up |

DLMS Note:

Used to request a status when a processing point has not provided investigation status via interim reply.

| 47 | Transfer |

DLMS Note:

Use to Redirect/Transfer a PQDR to another Screening Point, Action Point, or Support Point.

| 53 | Completion |

DLMS Note:

Used by Screening Point to close out and notify other PQDR processing points of PQDR process completion for a given PQDR. Only the Screening Point may perform this transaction.

| CN | Completion Notification |

DLMS Note:

Used when the Action Point completes its investigation and returns the PQDR to a Screening Point.

| CO | Corrected |

DLMS Note:

Use to transmit a General Correspondence, information concerning the PQDR status from the sender to the receiver, and or to send corrections with an explanation of changes.

| DA | Delegate to Alternate |

DLMS Note:

1. Used by the responsible Support Point to delegate to another Support Point without changing the responsible Support Point.

2. ASC X12 added this migration code in version/release 7010.

| ED | Exhibit Disposition |

DLMS Note:

1. Used by the current exhibit holder to confirm compliance with materiel disposition instructions.

2. ASC X12 added this migration code in version/release 7010.

| ER | Exhibit Receipt |

DLMS Note:

1. Use to document an Exhibit Receipt.

2. If sent as a late exhibit receipt, PQDR is reassigned to the sender's level.

3. ASC X12 added this migration code in version/release 7010.

| FA | Forward to Action Point |

DLMS Note:

1. Used when the Screening Point forwards a PQDR to an Action Point.

2. ASC X12 added this migration code in version/release 7010.

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

FC   Forward to Contractor

DLMS Note:

1. Used when the Action Point or Support Point sends PQDR investigation request to a contractor..

2. ASC X12 added this migration code in version/release 7010.

FS   Forward to Support Point

DLMS Note:

1. Use to Forward from Action Point to Support Point. Assigns a PQDR to a support point by an action point. Used when the Action Point forwards a PQDR to a Support Point.

2. ASC X12 added this migration code in version/release 7010.

MD   Materiel Disposition

DLMS Note:

1. Used by the Support Point or Action Point after the investigation is complete to provide final materiel disposition instructions.

2. ASC X12 added this migration code in version/release 7010.

RO   Reopen

DLMS Note:

1. Used to notify other systems that a PQDR has been reopened by the Screening Point, or that the other PQDR processing points (Originating, Action, or Support Point) have requested that the PQDR be reopened.

2. ASC X12 added this migration code in version/release 7010.

RR   Reply Rebuttal

DLMS Note:

1. Used to rebut an investigation response. PQDR placed at the prior ownership level.

2 ASC X12 added this migration code in version/release 7010.

SU   Status Update

DLMS Note:

Use to send an Update to correct or append specific data fields in another information system. Used to disseminate information to other process points.

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: *Enter "Z" to satisfy ANSI*

BNR03	373	**Date**	M	DT	8/8	Must use

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

DLMS Note: *This date corresponds to the Universal Time Coordinate (UTC). i.e. 20091231 for April 02, 2012*

BNR04	337	**Time**	O	TM	4/8	Must use

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: *1. Express the originating activity's time in Universal Time Coordinate (UTC).*

2. Express time in a four-position (HHMM) format.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		i.e. 0859 for 08:59 AM.				
BNR05	886	**Nonconformance Report Status Code**	O	ID	2/2	Used

Description: Code identifying the status of the nonconformance report

Code **Name**

CL   Closed

> **DLMS Note:**
>
> *Use to indicate that the PQDR is in a closed status. Where applicable, provide detailed status using the PQDR Investigation Status Code (2/LQ01/1050 Code GK).*

FI   Final

> **DLMS Note:**
>
> *Use to indicate that the PQDR investigation is completed. Where applicable, provide detailed status using the PQDR Investigation Status Code (2/LQ01/1050 Code GK).*

OI   Open, Waiting for Cause and Corrective Action Implementation

> **DLMS Note:**
>
> *Use to indicate that the PQDR investigation is not complete. Where applicable, provide detailed status using the PQDR Investigation Status Code (2/LQ01/1050 Code GK).*

RE   Reopened

> **DLMS Note:**
>
> *Use to indicate that the PQDR status has changed from closed to open in the sending system. Where applicable, provide detailed status using the PQDR Investigation Status Code (2/LQ01/1050 Code GK).*

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**

QD   Product Quality Deficiency

> **DLMS Note:**
>
> *Use to indicate that the transaction set contains a PQDR.*

QR   Product Quality Deficiency Response

> **DLMS Note:**
>
> *Use to indicate the transaction set contains a PQDR Response.*

N1 Name

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

User Option (Usage): Used

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

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other 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 separate iterations of this 1/N1/1200 loop to identify the organizations sending and receiving the transaction set and to identify other parties involved with the processing of the PQDR.

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. Sender and receiver must be identified in N106 by using the TO and FR.*

Code Name

41 Submitter

DLMS Note:

Use to identify the DoDAAC of the current Originator DoDAAC.

91 Action Party

DLMS Note:

Use to identify the DoDAAC of the current Action Point DoDAAC. This is the activity responsible for the investigation and resolution of the deficiency.

92 Support Party

DLMS Note:

Use to identify the DoDAAC of the current Support Point DoDAAC. This is the activity handling the investigation.

RN Repair or Refurbish Location

DLMS Note:

Use to identify the CAGE or DoDAAC Last Repair Facility, aka Last Rework Facility.

ZD Party to Receive Reports

DLMS Note:

Use to identify additional party(ies) to receive a copy of the PQDR via electronic retransmission of the 842P.

ZQ Screening Point

DLMS Note:

Use to identify the DoDAAC of the current Screening Point activity.

| N102 | 93 | **Name** | X | AN | 1/60 | Used |

Description: Free-form name

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

Code Name

10   Department of Defense Activity Address Code (DODAAC)

33   Commercial and Government Entity (CAGE)

N104	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

DLMS Note: *Default for PQDR is to use the DoDAAC i.e. N00104.*

N106	98	**Entity Identifier Code**	O	ID	2/3	Used

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

Code Name

FR   Message From

> **DLMS Note:**
>
> *Use with the appropriate 1/N101/1200 code to indicate that the organization cited in N104 is originating the transaction set.*

TO   Message To

> **DLMS Note:**
>
> *Use with the appropriate 1/N101/1200 code to indicate that the organization cited in N104 is receiver of 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.

DLMS Note:

Use multiple repetitions as needed to identify applicable points of contact and communication numbers. Must provide email address and at least one phone number.

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

ES   Electronic Submission Recipient

> **DLMS Note:**
>
> *Use to identify the Screening Point contact information, if not identified as sender (FR) or receiver (TO). Use with a "ZQ" identified in line N101.*

FC   Forwarder Contact

> **DLMS Note:**
>
> *Use to identify the Action Point contact information, if not identified as sender (FR) or receiver (TO). Use with a "91" identified in line N101.*

PI   Preparer

> **DLMS Note:**
>
> *Use to identify the Originator contact information, if not identified as sender (FR) or receiver (TO). Use with a "41" identified in line N101.*

QA   Quality Assurance Contact

> **DLMS Note:**
>
> *Use to identify the Support Point contact information, if not identified as sender (FR) or receiver (TO). Use with a "92" identified in line N101.*

RQ   Requestor

> **DLMS Note:**
>
> *Use to identify the point of contact to receive information Copy of PQDR. Use when a "ZD" is identified in line N101.*

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

Description: Free-form name

DLMS Note: *Provide the last name, first name, middle initial, and rank, as required, of the individual named as point of contact. Include blank spaces between name components and periods after initials.*

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**				
	EM	Electronic Mail				

> **DLMS Note:**
>
> *Use to identify the E-mail address.*

PER04	364	**Communication Number**	X	AN	1/256	Used

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

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

Description: Code identifying the type of communication number

	Code	**Name**				
	TE	Telephone				

> **DLMS Note:**
>
> *Use to identify the commercial phone number, i.e. 1-234-456-7899.*

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				

> **DLMS Note:**
>
> *Use to identify the DSN Phone number, i.e. 456-7890.*

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: *Use as needed to identify the office symbol/activity code for the party identified or the position title or the point of contact, i.e., Quality Assurance Specialist.*

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

User Option (Usage): Must use

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: *Cite numeric '1' to satisfy ANSI syntax requirement.*

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:

Optional use to identify IUID data consistent with IUID data requirements. The IUID data is carried in the REF and N1 segments; the NCD segment is required by ANSI syntax; and no other segments are used in the IUID loop. Use a separate IUID loop for each item. Skip this level when not applicable. The UII value and some of the associated data elements are DLMS enhancements. These elements may not be received or understood by the recipient's automated processing system.

W Transaction Reference Number

DLMS Note:

Optional use when multiple requisition or shipment document numbers are applicable. Use this document loop to report the second and any additional document numbers. Use a separate document number loop for each applicable document number. Up to 9 document number loops may be used per transaction (for a total of 10 document numbers per PQDR, since the Report Loop also contains one of the applicable document numbers). The document number loop may include the document number as well as associated credit information data carried in the REF, DTM, AMT, NI segments; no other segments are used in the document number loop.

RP Report

DLMS Note:

Mandatory use in all transactions to provide detail information associated with the transaction.

LIN   Item Identification

Pos: 0200	**Max: 1**
Detail - Optional	
Loop: HL	**Elements: 30**

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:

Use LIN Segment Product/Service ID pairs as needed to fully identify/describe the nonconforming materiel and associated information such as the next higher assembly and engine. Skip over any values that are not applicable.

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)

DLMS Note: *Must use one of FS, FT, or NN for materiel identification.*

Code	Name
FS	National Stock Number

DLMS Note:

1. Use to identify the deficient Item NSN (or temporary Navy Item Control Number (NICN) of the nonconforming materiel. Equates to SF368, Block 5.

2. This element may be populated/updated by the Originating Point or the Screening Point.

FT	Federal Supply Classification

DLMS Note:

1. Use to identify the 4 character FSC portion of the NSN for the nonconforming materiel. FSC or National Item Identification Number (NIIN) is required when entire NSN is unavailable. If FSC is provided, the manufacturer's part number and CAGE code must also be provided.

2. This element may be populated/updated by the Originating Point or the Screening Point.

Code Name

NN   National Item Identification Number

> **DLMS Note:**
>
> *1. Use to identify the 9 character NIIN portion of the NSN for the nonconforming materiel. FSC (in association with the manufacturer's part number and CAGE code) or NIIN is required when entire NSN is unavailable.*
>
> *2. This element may be populated/updated by the Originating Point or the Screening Point.*
>
> *3. Qualifier NN is a migration code approved for use in X12 version 5020.*

SW   Stock Number

> **DLMS Note:**
>
> *1. Use to identify a local stock number (LSN). The LSN is applicable when an NSN has not been assigned and the deficient item has been receipted under an LSN.*
>
> *2. When an LSN is used, also provide manufacturer's part number and CAGE code.*
>
> *3. This element may be populated by the Originating Point, and may be populated or updated by the Screening Point.*

ZZ   Mutually Defined

> **DLMS Note:**
>
> *1. Use to identify materiel when no other authorized codes apply (includes Management Control Numbers) (MCNs) and Navy Item Control Numbers (NICNs).*
>
> *2. This element may only be populated/updated by the Originating Point or Screening Point.*

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: *Use to further identify an item. Use multiple Product/Service ID pairs as needed.*

Code Name

MG   Manufacturer's Part Number

> **DLMS Note:**
>
> *1. Use to identify the Deficient Item Part Number (also known as Supplier/Manufacturers Part Number of the deficient materiel). Equates to SF368, Block 8. Use in conjunction with the manufacturer's CAGE code at LIN06 and/or supplier CAGE code at LIN14.*
>
> *2. Part number must be provided when identifying an item by FSC or LSN.*
>
> *3. When available, inclusion of the part number is recommended when identifying an item by NSN.*

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

MF   Manufacturer

> **DLMS Note:**
>
> *Use to identify Manufacturer CAGE Code of the nonconforming materiel. Equates to SF368, Block 9a.*

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage

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:**
>
> *Use to identify the Deficient Item Nomenclature of the nonconforming materiel. Equates to SF368, Block 6.*

| 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

W2   Work Unit Number

> **DLMS Note:**
>
> *1. Use to identify the Work Unit Code (WUC) or Equipment Item Code (EIC) of the nonconforming item. USMC stores the Table of Authorized Materiel (TAM) code in this field.*
>
> *2. This element may be populated/updated by the Originating Point or the Screening Point.*

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

Description: Identifying number for a product or service

| LIN12 | 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

OT   Internal Number

> **DLMS Note:**
>
> *1. Use to identify the Air Force Reference Designator.*
>
> *2. This is the Reference Designator (C017)/LCN (F022) of the item for which the report is being submitted. For the C017 Reference Designator refer to the applicable -06 TO. For the F022 LCN refer to the Integrated Management Information System (IMIS).*
>
> *3. This element may only be populated/updated by the Air Force Originating Point, Screening Point, or Action Point.*

| LIN13 | 234 | **Product/Service ID** | X | AN | 1/48 | Used |

Description: Identifying number for a product or service

| LIN14 | 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

ZB   Commercial and Government Entity (CAGE) Code

> **DLMS Note:**

Code   Name

1. Use to identify the Prime Contractors Code (CAGE) for the supplier of the nonconforming materiel.

2. Use the Qualifier ZB in the LIN segment as the primary means to identify the supplier of the nonconforming materiel. Use the Qualifier PG in the N1 segment to provide an address that is different than the address officially listed with the CAGE in Central Contractor Registry (CCR)/Business Identification Number Cross-Reference System (BINCS).

3. This element may be populated/updated by the Originating Point, Screening Point, or Action Point.

LIN15	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

LIN16	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: *Use the next five qualifiers when applicable to identify the Next Higher Assembly.*

Code   Name

F8   Next Higher Used Assembly

DLMS Note:

1. Use to identify the Next Higher Assembly NSN. Equates to SF368, Block 17a.

2. This element may be populated/updated by the Originating Point, Screening Point, or Action Point.

LIN17	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

LIN18	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

GE   Generic Name Description

DLMS Note:

1. Use to identify the Next Higher Assembly Nomenclature. Equates to SF368, Block 17b.

2. This element may be populated/updated by the Originating Point, Screening Point, or Action Point.

LIN19	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

LIN20	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

EM   Equipment Identification Number

DLMS Note:

1. Use to identify Next Higher Assembly Serial Number. Equates to SF368, Block 17d.

2. For the Deficient Item Serial Number (SF368, Block 11) refer to 2/LIN20/0200 Code SE in the IUID loop. For Engine Serial Number, refer to 2/LIN26/0200 Code SN in the report loop. For serial number of the End Item (SF 368, Block 18d), refer to 2/REF01/0700 Code SE in the report loop.

3. The serial number may not exceed 30 characters in accordance with IUID policy.

4. This element may be populated/updated by the Originating Point, Screening Point, or Action Point.

| LIN21 | 234 | **Product/Service ID** | X | AN | 1/48 | Used |

Description: Identifying number for a product or service

| LIN22 | 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)

<u>Code</u> <u>Name</u>
PU   Part Reference Number

DLMS Note:

1. Use to identify Next Higher Assembly Part Number. Equates to SF368, Block 17c.

2. This element may be populated/updated by the Originating Point, Screening Point, or Action Point.

| LIN23 | 234 | **Product/Service ID** | X | AN | 1/48 | Used |

Description: Identifying number for a product or service

| LIN24 | 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)

<u>Code</u> <u>Name</u>
XZ   Contractor Establishment Code

DLMS Note:

1. Use to identify the Next Higher Assembly's CAGE associated with the next higher assembly's part number.

2. This element may be populated/updated by the Originating Point, Screening Point, or Action Point.

| LIN25 | 234 | **Product/Service ID** | X | AN | 1/48 | Used |

Description: Identifying number for a product or service

| LIN26 | 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: *Use the next two qualifiers when applicable to identify the engine.*

<u>Code</u> <u>Name</u>
SN   Serial Number

DLMS Note:

1. Use to identify the Engine Serial Number. This is a DLMS enhancement not specifically identified to an SF364 block number.

2. For the Deficient Item Serial Number (SF368, Block 11) refer to 2/LIN20/0200 Code SE in the IUID loop. For Next Higher Assembly Serial Number (SF368, Block 17d) refer to 2/LIN20/0200 Code EM in the report loop. For serial number of the End Item (SF 368, Block 18d), refer to 2/REF01/0700 Code SE in the report loop.

3. The serial number may not exceed 30 characters in accordance with IUID policy.

4. This element may be populated/updated by the Originating Point, Screening Point, or Action Point.

| LIN27 | 234 | **Product/Service ID** | X | AN | 1/48 | Used |

Description: Identifying number for a product or service

| LIN28 | 235 | **Product/Service ID Qualifier** | X | ID | 2/2 | Used |

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				

Code **Name**

MN   Model Number

> **DLMS Note:**
>
> *1. Use to identify the Engine Model Number.*
>
> *2. This element may be populated/updated by the Originating Point, Screening Point, or Action Point.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN29	234	**Product/Service ID**	X	AN	1/48	Used
		Description: Identifying number for a product or service				
LIN30	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) **All valid standard codes are used.**				
LIN31	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: 2**

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

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

DLMS Note:

Use multiple repetitions as needed to identify dates associated with the complaint.

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

002   Delivery Requested

> **DLMS Note:**
>
> *1. Use to identify the Exhibit Requested Date. This is the date the exhibit was requested by the Action or Support Point.*
>
> *2. This element may be populated/updated by the Screening Point, Action Point, or Support Point.*

009   Process

> **DLMS Note:**
>
> *1. Use to identify the Screening to Action Date (also known as Screening Point Release Date). This is the date the Screening Point released the deficiency report to the Action Point.*
>
> *2. This element may only be populated/updated by the Screening Point.*

011   Shipped

> **DLMS Note:**
>
> *1. Use to identify the Exhibit Shipped Date.*
>
> *2. This element may be populated/updated by any role.*

050   Received

> **DLMS Note:**
>
> *1. Use to identify the Exhibit Received Date. This is the date exhibit was received by the Action or Support Point activity.*
>
> *2. This element may be populated/updated by the Support Point or Action Point.*

094   Manufacture

> **DLMS Note:**
>
> *1. Use to identify the Date of Manufacture.*
>
> *2. This element may be populated/updated by all processing points.*

145   Opening Date

> **DLMS Note:**
>
> *1. Used to identify the date the PQDR was reopened. May only be used when BNR02 conveys qualifier code RO.*
>
> *2. This element may only be populated/updated by the Screening Point.*

Code	Name

146   Closing Date

DLMS Note:

1. Use to identify the date the PQDR was closed. This is the date the PQDR is closed by the Screening Point.

2. This element may only be populated/updated by the Screening Point.

177   Cancellation

DLMS Note:

1. Use to identify the date of the customer's request to cancel a previously submitted PQDR.

2. This element may only be populated/updated by the Screening Point.

3. May only be used when BNR02 conveys qualifier code 01.

188   Credit Advice

DLMS Note:

1. Use to identify the date credit was issued, Credit Date.

2. Use in the Document Number Loop (HL01=W).

3. If multiple document numbers are applicable, identify the credit date applicable to the document number included in the Report Loop (HL01=RP) and use a separate Document Number Loop (HL01=W) for each additional document number and credit date combination.

4. When providing a credit date, also provide the credit value (AMT01=PD) (and the DLA Credit Memo Number, when applicable) in the same loop.

5. This element may only be populated/updated by the Action Point.

212   Returned to Customer

DLMS Note:

Use to identify the Exhibit Return Date. This is the date the exhibit was returned to the activity as stipulated in the disposition instructions.

214   Date of Repair/Service

DLMS Note:

1. Use to identify the date the nonconforming item was repaired or overhauled.

2. This element may be populated/updated by all processing points.

368   Submittal

DLMS Note:

1. Use to identify the Action to Support Date. This is the date the Action Point released PQDR to the Support Point.

2. This element may only be populated/updated by the Action Point.

440   Release of Information

DLMS Note:

1. Use to identify Action to Screening Date. This is the date the Action Point released the PQDR to the Screening Point.

2. This element may only be populated/updated by the Action Point.

508   Extended

DLMS Note:

1. Use to identify the Exhibit Extended Hold Date. This is the date the exhibit is to be kept in holding status if beyond 90 days.

2. This element may be populated/updated by the Action Point or the Screening Point.

512   Warranty Expiration

DLMS Note:

1. Use to identify the Warranty Expiration Date.

2. Use in the Report Loop (HL01=RP) or in the applicable IUID Loop (HL01=I) if providing different

Code	Name

warranty expiration dates for uniquely identified items.

3. This element may be populated/updated by all processing points.

514   Transferred

DLMS Note:

1. Use to identify the Support to Action Date (also known as the Support Point Release Date). This is the date the PQDR was returned to the Action Point by the Support Point.

2. This element may only be populated/updated by the Support Point.

516   Discovered

DLMS Note:

1. Use to identify the Date Deficiency was Discovered. This is the date when the deficiency occurred or was discovered by the originator. Equates to SF368, Block4.

2. This element may only be populated/updated by the Originating Point.

636   Date of Last Update

DLMS Note:

Use to identify Last Update Date. This is the last date the PQDR was updated to PQDRII.

649   Document Due

DLMS Note:

1. Use to identify the Support Point Due Date.

2. Only Support Point may assign the date update information is due back to the Action Point and be populated/updated by the Support Point.

868   Last Follow-up

DLMS Note:

Use to identify the Exhibit Follow-up Date. This is the date an exhibit follow-up was forwarded to the exhibit holding activity.

909   Contestability

DLMS Note:

1. Use to identify the Action Point Rebuttal/Controvert Date. This is the date the Action Point rebutted the final reply from Support Point.

2. This element may only be populated/updated by the Action Point.

922   Original Receipt

DLMS Note:

1. Use to identify the date the nonconforming item was received by the Originator.

2. This element may be populated/updated by the Originating Point or the Screening Point.

947   Preparation

DLMS Note:

1. Use to identify the date the PQDR was completed by the originator and submitted to the Screening Point (also known as Submitted Date, Preparation Date, Originator Release Date, Screening Point receipt date). This is the date the SF368 was filled out (completed). Equates to former Block 1c, Date Submitted, on the old version of the SF368.

2. This element may only be populated/updated by the Originating Point.

AAG   Due Date

DLMS Note:

1. Use to identify the Action Point Due Date.

2. Only Action Point may assign this date based on category that a response is due back to Screening Point.

3. This element may be populated/updated by the Action Point or Screening Point

ABY   Product Held Until

DLMS Note:

1. Use to identify the Exhibit Hold Date. This is the date an item will be held until before disposition.

	Code	**Name**
		2. This element may only be populated/updated by the Originating Point.
	ACK	Acknowledgment

DLMS Note:

1. Use to identify the Acknowledged Date by the sender.

2. This element may be used and/or updated by the Screening Point, Action Point, and/or the Support Point.

	ACZ	Controvert Date

DLMS Note:

1. Use to identify the Screening Point Rebuttal Date. This is the date the Screening Point rebutted the final reply from Action Point.

2. This element may only be populated/updated by the Screening Point.

	DIS	Disposition

DLMS Note:

1. Use to identify the Exhibit Final Disposition Instruction Date.

2. This element may be populated/updated by the Action Point or Screening Point.

DTM02	373	**Date**	X	DT	8/8	Must use

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

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.

DLMS Note:

Must use to identify the PQDR Report Control Number (RCN). Use multiple repetitions as needed to identify additional reference numbers associated with a PQDR.

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
0D	Subject Property Verification Source

DLMS Note:

Must use to identify the Property Type Code to distinguish Government-furnished property (GFP) from non-GFP. Cite the applicable code in REF02:
Y – GFP
R – GFP returned by the contractor to DoD inventory.
N – Not GFP
U – Unknown

17	Client Reporting Category

DLMS Note:

1. Use to identify deficiencies as either Category I or II IAW the PQDR Joint Regulation.

2. DLA Audits are identified as CAT III (DLA only).

3. Enter value as I, II, or III as applicable.

4. This element may be populated/updated by the Originating Point, the Screening Point, or Action Point.

2I	Tracking Number

DLMS Note:

Use to identify the Exhibit Tracking Number. This is the commercial carrier's number provided to the shipping activity to track the exhibit.

3H	Case Number

DLMS Note:

1. Use to identify the Action Points control number. This will be the sending system assigned number. i.e. DLA Case Control Number, Action Point Control Number, etc. Submitting activity's control number, if different than RCN. Identify the system that created the control number in REF03.

2. This element may only be populated/updated by the Action Point.

44	End Use Number

DLMS Note:

1. Use to identify the End Item Type/Model/Series. This is the major weapons system with which the end item is associated. Equates to SF 368, Block 18c.

Code	Name

2. This element may be populated/updated by the Originating Point, the Screening Point, or Action Point.

86   Operation Number

DLMS Note:

Reserved for future use to identify the Navy Key Operation with an associated Job Order Number.

BY   Repair Category Number

DLMS Note:

1. Use to identify the nonconforming materiel as Item New or Repaired/Overhauled Code.

2. Enter 'N' for new, 'R' for Repaired, 'O' for Overhauled, or 'U' = Unknown.

3. This element may only be populated/updated by the Originating Point, Screening Point, and Action Point.

BZ   Complaint Code

DLMS Note:

1. Use to identify the PQDR originators Defect Code (also known as the Defect Attribute Code or Malfunction Code). This is the three character code describing the defect reported by the originator.

2. This element may be populated/updated by the Originating Point or the Screening Point.

C9   Previous Credit/Debit Adjustment Number

DLMS Note:

1. Use to identify the DLA Credit Memo Number. This is reference number provided to track credit.

2. If multiple document numbers are applicable, identify the credit memo number applicable to the document number included in the Report Loop (HL01=RP) and use a separate Document Number Loop (HL01=W) for each additional document number and credit memo number combination

3. When providing a credit memo number, also provide the credit date (DTM01=188) and credit value (AMT01=PD) in the same loop.

4. This element may only be populated/updated by the Action Point.

F8   Original Reference Number

DLMS Note:

1. Use to identify Screening Point Control Number in REF02 . Identify the system that created the control number in REF03.

2. Field size = 14.

3. Definition: Control number assigned by the Screening Point if different from the RCN.

4. This element may only be populated/updated by the Screening Point.

H6   Quality Clause

DLMS Note:

1. Use to identify the Government Source Inspection Code. Y = Yes, N = No

2. PQDRII Definition: Code used to indicate whether GSI is required.

3. This element may only be populated/updated by the Originating Point, Screening Point, and Action Point.

IQ   End Item

DLMS Note:

1. Use to identify the End Item NSN in RE02. Equates to SF 368, Block 18a.

2. Use to identify the End Item Nomenclature in REF03.

3. This element may only be populated/updated by the Originating Point, Screening Point, and Action Point.

K4   Criticality Designator

DLMS Note:

Code	Name

1. Used to identify the item as a Critical Safety Item (CSI) or Critical Application Item (CAI). Use Cataloging Data and Transaction Standards, Volume 10, Multiple Applications References / Instructions / Tables and Grids, Table 181'Y' to determine if the materiel is CSI/CAI.

2. Definition: Indicates whether or not the item is used in a critical application (end use).

3. This element may only be populated/updated by the Originating Point, Screening Point, and Action Point.

K6   Purchase Description

DLMS Note:

1. Use to identify whether the Item Under Warranty is still in effect Warranty indicator may be Y = Yes, N = No, and U = Unknown.

2. PQDRII Definition: Indicates whether the item is or is not under warranty, if known.

3. This element may be populated/updated by all processing points.

KC   Exhibit Distribution List

DLMS Note:

1. Cite the applicable PQDR Exhibit Distribution Status Code. This code indicates status/control of exhibit during the transportation process. Use only codes:
1-In transit (user still owner, but not in control)
2-In staging, awaiting onward transportation
3-Received by consignee

2. Refer to ADC 1007C.

KK   Delivery Reference

DLMS Note:

1. Cite the applicable PQDR Exhibit Delivery Requirement Code to identify the status of exhibit materiel from the Action or Support Point of view. Cite the applicable code in REF02.

2. Refer to ADC 1007C.

3. This element may only be populated/updated by the Action Point or Support Point.

KU   Office Symbol

DLMS Note:

1. Use to identify the Action Office code.

2. This element may only be populated/updated by the Action Point

NN   Nonconformance Report Number

DLMS Note:

1. Use to identify Parent/Previous Record Control Number (RCN). This is a previously reported PQDR RCN for same type deficiency. Identify the system that created the control number in REF03.

2. Field size = 12.

3. This element may only be populated/updated by the Action Point or the Screening Point.

PM   Part Number

DLMS Note:

1. Use to identify the End Item Part Number.

2. This element may only be populated/updated by the Originating Point, Screening Point, or the Action Point.

PO   Purchase Order Number

DLMS Note:

1. Use to indicate the Purchase Order Number associated with deficient materiel.

2. PQDRII field size = 20.

3. This element may only be populated/updated by all processing points.

QE   Replacement Customer Reference Number

Code	Name

DLMS Note:

1. Use in responses, as needed to identify the document number under which replacement materiel will be
provided to the organization reporting the deficiency, or the document number provided from an ICP that authorizes the return of deficient materiel or exhibit.

2. This element may only be populated/updated by the Action Point.

QR   Quality Report Number

DLMS Note:

1. Must use to identify the PQDR Report Control Number (RCN). It is comprised of the six-position originating activity DoDAAC, a two-digit calendar year, and a unique four-position serial number. Field length is 12, alpha numeric only.

2. This element may only be entered by the Originating Point, and updated by the Screening Point.

SE   Serial Number

DLMS Note:

1. Use to identify End Item Serial Number. Equates to SF 368, Block 18d.

2. For the serial number(s) applicable to the nonconforming materiel (SF 368 Block 11 Deficient Item Serial Number), refer to 2/LIN20/0200 Code SE in the IUID Loop (HL01=I). For Next Higher Assembly Serial Number (SF368, Block 17d) refer to 2/LIN20/0200 Code EM in the report loop. For Engine Serial Number, refer to 2/LIN26/0200 Code SN in the report loop.

3. The serial number may not exceed 30 characters in accordance with IUID policy.

TG   Transportation Control Number (TCN)

DLMS Note:

1. Use to indicate the Transportation Control number.

2. Field size = 17.

3. This field may only be populated/updated by the Originating Point, Screening Point or Action Point.

TN   Transaction Reference Number

DLMS Note:

1. Use to indicate the original document numbers under which the defective materiel was purchased, requisitioned, shipped, or reworked. When the original document numbers are unavailable, a reconstructed document number may be used.

2. If multiple document numbers are applicable, identify the first in the Report Loop (HL01=RP) and use a separate Document Number Loop (HL01=W) for each additional document number.

3. This element may only be populated/updated by the Originating Point, Screening Point.

U3   Unique Supplier Identification Number (USIN)

DLMS Note:

1. Use to identify the End Item Unique Item Identifier (UII) . For the UII(s) applicable to the nonconforming materiel uses the IUID Loop (HL01=I).

2. The approved code/name is "UII - Department of Defense Unique Item Identifier.

3. The UII may not exceed 50 characters in accordance with IUID Policy.

4. This element may only be populated/updated by the Originating Point or Screening Point.

VW   Standard

DLMS Note:

1. Use to identify the Standard Reporting Designator (SRD) Code.

2. PQDRII Definition: Air Force three-character code related to the end item of the deficient materiel.

3. This element may only be populated/updated by the Originating Point, Screening Point or Action Point.

X3   Defect Code Number

DLMS Note:

Code **Name**

Use to identify the PQDR Summary Code structured as follows:
Deficiency Responsibility Code (1st position)
AKA Defect Responsibility Code
Definition: Indicates the responsible/liable party for the deficiency. See PQDR Joint Regulation for
appropriate codes. This field may be populated/updated by the Support Point or the Action Point. The
Screening Point may use the code if it is not their intention to forward the PQDR to an Action Point.
Once the PQDR is forwarded to the Action Point, the Screening Point will not be able to
populate/update Summary Code fields and will communicate with the Action Point through the rebuttal
process for any updates/changes.

Severity of Defect Code (2nd position)
Definition: Level of Severity of the defect. See PQDR Joint Regulation for appropriate codes.
This field may be populated/updated by the Support Point or the Action Point. The Screening Point
may use the code if it is not their intention to forward the PQDR to an Action Point. Once the PQDR is
forwarded to the Action Point, the Screening Point will not be able to populate/update Summary Code
fields and will communicate with the Action Point through the rebuttal process for any updates/changes.

Broad Cause of Defect Code (3rd position)
AKA Broad Cause Code.
Definition: PQDR Joint Regulation code describing the cause of deficiency. See PQDR Joint Regulation
for appropriate codes.
This field may be populated/updated by the Support Point or the Action Point. The Screening Point
may use the code if it is not their intention to forward the PQDR to an Action Point. Once the PQDR is
forwarded to the Action Point, the Screening Point will not be able to populate/update Summary Code
fields and will communicate with the Action Point through the rebuttal process for any updates/changes.

Detailed Cause Code (4-6th position)
Definition: Refer to DLAR 4155.24 or Refer to Reference (g) detailed cause of deficiency.

Preventive Action Taken Code (7th position)
Definition: Code used to indicate the preventive action taken to prevent recurrence. DLAR 4155.24 or
Reference (g) for appropriate codes.
This field may be populated/updated by the Support Point or the Action Point. The Screening Point
may use the code if it is not their intention to forward the PQDR to an Action Point. Once the PQDR is
forwarded to the Action Point, the Screening Point will not be able to populate/update Summary Code
fields and will communicate with the Action Point through the rebuttal process for any updates/changes.

Corrective Action Taken Code (8th position)
AKA Action Taken Code, Corrective Action Code
Definition: Corrective action code taken as a result of the investigation. DLAR 4155.24 or Reference (g)
for appropriate codes.
This field may be populated/updated by the Support Point or the Action Point. The Screening Point
may use the code if it is not their intention to forward the PQDR to an Action Point. Once the PQDR is
forwarded to the Action Point, the Screening Point will not be able to populate/update Summary Code
fields and will communicate with the Action Point through the rebuttal process for any updates/changes.

Final Exhibit Disposition Code (9th position)
AKA Action Disposition
Definition: Code representing the current disposition of the exhibit. See DLAR 4155.24 or Reference (g)
for appropriate codes.
This field may be populated/updated by the Support Point or the Action Point. The Screening Point
may use the code if it is not their intention to forward the PQDR to an Action Point. Once the PQDR is
forwarded to the Action Point, the Screening Point will not be able to populate/update Summary Code
fields and will communicate with the Action Point through the rebuttal process for any updates/changes.

Credit Code (10th position)
Definition: A single character alpha code used to describe whether credit or other form of resolution is
authorized. Use only codes: F-Repaired by user, P-Vendor Replacement, R-Vendor Repair, S-Source
of Supply Replacement, T-Source of Supply Repair, W-Credit Authorized, X-No Credit Authorized.
This field may be populated/updated by the Screening Point, Action Point, or the Support Point.

Defect Verified Code (11th position)
Definition: Code used to indicate whether the defect actually existed as described. Use codes N-Defect
not verified, O-Other Than reported, U-Unable to Test, Y-Defect Verified
This field may be populated/updated by the Screening Point, Action Point, or the Support Point.

Cost Code (12th position)

Code Name

Definition: AKA DLA Cost Code. Use Codes C-Cost to Gov't (Commercial Supplier), G-Cost to Navy (Government Manufacturer/Supplier), N-No Cost to Gov't (Commercial Supplier), U-undetermined, Z-No Cost to Navy (Government Manufacturer /Supplier)
This field may only be populated/updated by the Screening Point or Action Point.

Current Disposition (13th position)
SF368 Block 19: Use codes H-Holding Exhibit, D-Disposed of/Destroyed, R-Repaired, or O-Other.
This field may only be populated and/or updated by the Originating Point.

Action Requested (14th position)
SF368 Block 21: Use codes C-Credit, R-Repair, E- Replacement, or O-Other
This field may only be populated and/or updated by the Originating Point.

AAN   Associated Case Control Number

DLMS Note:

1. Use to identify the Support Points Investigators Control Number. This is the DCMA/Support Point Control Number. Identify the system that created the control number in REF03.

2. Field size = 25.

3. This field may only be populated and/or updated by the Support Point.

PSM   Credit Card

DLMS Note:

1. Use to indicate payment by either Government purchase card or commercial credit card. Cite Y in REF02 when applicable.

2. This element may only be populated/updated by the Originating Point or Screening Point.

Ref	ID	Name		Type	Min/Max	Usage
REF02	127	**Reference Identification**	X	AN	1/50	Must use

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

Ref	ID	Name		Type	Min/Max	Usage
REF03	352	**Description**	X	AN	1/80	Used

Description: A free-form description to clarify the related data elements and their content

DLMS Note: *1. Use to identify the generating-system report number from systems such as DLA- EBS, JDRS, or PDREP.*

2. This element may only be populated/updated by all processing points.

3. Field size = 14.

Ref	ID	Name		Type	Min/Max	Usage
REF04	C040	**Reference Identifier**	O	Comp		Used

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

Ref	ID	Name		Type	Min/Max	Usage
REF04-01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code Name

W7   Commercial and Government Entity (CAGE) Code

DLMS Note:

1. Use to identify the End Item CAGE Code associated with the End Item Part Number (REF01 Code PM).

2. This field may only be used by the Originating Point, Screening Point, or Action Point.

W8   Suffix

DLMS Note:

Code Name

When citing the document number (using Code TN), or replacement shipment document number (using Code QE) use to identify the suffix if one is provided.

| 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

Code Name

CS   Contract Summary

<table>
<tr><td>Pos: 0750</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: HL</td><td>Elements: 4</td></tr>
</table>

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: *Used to identify the procurement instrument identifier (PIID) under which the nonconforming materiel was procured. 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.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CS03	328	**Release Number**	O	AN	1/30	Not used

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

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.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

PWK   Paperwork

<table>
<tr><td>Pos: 1020</td><td>Max: >1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: HL</td><td>Elements: 5</td></tr>
</table>

User Option (Usage): Used

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

Syntax Rules:

1. P0506 - If either PWK05 or PWK06 is present, then the other is required.

Comments:

1. PWK05 and PWK06 may be used to identify the addressee by a code number.
2. PWK07 may be used to indicate special information to be shown on the specified report.
3. PWK08 may be used to indicate action pertaining to a report.

DLMS Note:

Use a separate PWK segment for each attachment identified by filename. Repeat as needed to identify each attachment.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PWK01	755	**Report Type Code**	M	ID	2/2	Must use

Description: Code indicating the title or contents of a document, report or supporting item

DLMS Note: *The following codes are authorized.*

Code	Name
AE	Attachment

DLMS Note:

Use to indicate that supporting documentation may be obtained electronically in the form of images or files. Must provide the file name, including file type, in the description at PWK07.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PWK02	756	**Report Transmission Code**	O	ID	1/2	Used

Description: Code defining timing, transmission method or format by which reports are to be sent

Code	Name
FT	File Transfer

DLMS Note:

Use to indicate attachments are available.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PWK05	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
UR	Uniform Resource Locator (URL)

DLMS Note:

Use to indicate the URL for retrieval of attachment files via Web service.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PWK06	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
PWK07	352	**Description**	O	AN	1/80	Used

Description: A free-form description to clarify the related data elements and their content

DLMS Note: *Use to indicate the PQDR Attachment File Name, including file type.*

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

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.

DLMS Note:

Use to identify coded information maintained in department or agency documentation.

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): Must use

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	Must use

Description: Code identifying a specific industry code list

DLMS Note: *The following codes are authorized.*

Code Name

83 Supply Condition Code

DLMS Note:

Use to identify the Supply Condition Code of the deficient materiel.

CR Federal Item Identification Guide Criticality (FIIG) Code

DLMS Note:

1. Use to identify the Federal Item Identification Guide – Criticality Code.

2. Qualifier CR is a migration code approved for use in X12 version 4050.

CW Controvert Code

DLMS Note:

1. Use to identify the PQDR Rebuttal Code. Must use in a reply rebuttal transaction (BNR01Code=RR).

2. Use only valid codes as prescribed under the DLMS; see introductory DLMS Notes 3 and 4.

3. This element may be populated and or updated by the Screening Point, the Action Point, and/or the Support Point.

DE Signal Code

DLMS Note:

1. Use to identify the Signal Code.

2. This element may only be populated or updated by the Originating Point, Screening Point, or Action Point.

DG Fund Code

DLMS Note:

1. Use to identify the Fund Code. This is the two position alpha/numeric code used to designate the billing method (interfund or noninterfund). When interfund billing is indicated, the fund code also indicates the fund account to be charged (disbursed) or credited (refunded).

2. This element may only be populated or updated by the Originating Point, Screening Point, or Action Point.

EQ Controlled Inventory Item Code

DLMS Note:

1. Use to identify the Controlled Inventory Item Code.

2. This element may only be populated or updated by the Originating Point or Screening Point.

FD Demilitarization Code

DLMS Note:

1. Use to identify the Demilitarization Code.

Code Name

2. *This field may only be populated or updated by the Originating Point, Screening Point, or Action Point.*

GK   Investigation Status Code

DLMS Note:

1. *Use to identify the PQDR Investigation Status Code to indicate the current status of the PQDR.*

2. *Use only valid codes as prescribed under the DLMS; see introductory DLMS Notes 3 and 4.*

3. *This element may only be populated or updated by the Screening Point, Support Point or Action Point.*

JN   Mission Impact Statement Code

DLMS Note:

1. *Use to specify impact on current operations. Cite the applicable code in LQ02:*

1 = Inability to perform assigned mission for a classified project
2 = Inability to perform assigned mission.
3 = Performance of assigned mission anticipated to be curtailed or stopped if materiel is not received within 15 days Continental United States (CONUS) or 20 days Outside Continental United States (OCONUS)
4 = Mission performance below prescribed level of effectiveness and efficiency
5 = A classified NMCS condition exists due to lack of required assets

2. *This element may only be populated or updated by the Originating Point or the Screening Point.*

COG   Cognizance Symbol

DLMS Note:

Use to identify the materiel cognizance symbol (COG). Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

MAC   Material Management Aggregation Code

DLMS Note:

1. *Use to identify the Material Management Aggregation Code (MMAC) for NSNs managed by a specific manager (i.e., System, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element meaningful to the Air Force only. Non-Air Force components perpetuate without action.*

2. *Qualifier MAC is a migration code approved for use in X12 version 5010.*

SMI   Special Material Identification Code

DLMS Note:

Use to identify the Special Material Identification Code (SMIC) for an end item. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

LQ02	1271	**Industry Code**	X	AN	1/30		Must use

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

2. Begin a new NCD loop for each IUID loop. The UII value and some of the associated data elements are future DLMS enhancements and require coordination prior to use.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NCD02	888	**Nonconformance Determination Code**	X	ID	1/1	Must use

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, use to satisfy ANSI requirement.*

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

Description: Alphanumeric characters assigned for differentiation within a transaction set

DLMS Note: *Use as a counter to satisfy ANSI syntax. Cite numeric '1' EXCEPT where additional NCD loops when providing unique identification of discrepant items. In these instances, Increase incrementally by 1 for each uniquely identified item.*

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:

For each qualifier in NTE01, repeat the NTE segment as needed, with up to 80 characters in each iteration, until the maximum length specified for each data element (e.g., PQDR element length for Quality information (qualifier TRS) = 2000 characters in the NTE02) is conveyed.

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

ACT Action

DLMS Note:

1. Use to identify Action Requested narrative (also known as Originator Recommendation). This is the recommended action requested by the Originator or Screening Point.

2. Field size = 1000.

3. This element may only be populated or updated by the Originating Point or Screening Point.

ADD Additional Information

DLMS Note:

1. Use to identify Additional Information narrative for PQDR. Also, used when a PQDR Final reply is rebutted.

2. Field Size = 4000.

3. This element may only be populated or updated by the Originating Point, Screening Point, or Action Point.

COD Corrected Data

DLMS Note:

Use to identify the narrative comments associated with a PQDR follow-up. Status comment used to pass General Correspondence between system users. When data is corrected comments should explain what fields are affected.

DEL Delivery

DLMS Note:

1. Use to identify the Exhibit Required/Requested/Hold status from the Originator. This provides verification that the exhibit is required and should be sent or held by originator.

2. PQDRII field size = 10.

FDD Final Deficiency Description

DLMS Note:

1. This will be the final closing comments from the Screening Point that includes their summary of the investigation. This is a narrative field of no more than 2000 characters and provides the Screening Point an opportunity to provide comments without changing the Action Point closing letter.

2. This field may only be populated or updated by the Screening Point.

Code Name

ODD   Originator Deficiency Description

> **DLMS Note:**
>
> *1. Use to identify the originator's Description of Deficiency (also known as Narrative Details). This is the originator's description of the deficiency and any requested actions. Equates to SF368, Block 3.*
>
> *2. Field size = 4000.*
>
> *3. This element may only be populated or updated by the Originating Point or the Screening Point.*

POL   Property Owner Location Information

> **DLMS Note:**
>
> *1. Use to identify the originators Location of Exhibit narrative. This is detailed information about where materiel is currently located.*
>
> *2. Field size = 100.*
>
> *3. This element may only be populated or updated by the Originating Point or the Screening Point. Local code SPS is established for use in the DLMS IC 842P version 4030. A data maintenance action will be submitted to X12 to establish 'SPS- Screening Point Summary' in a future version.*

SPS   Screening Point Summary

> **DLMS Note:**
>
> *This element may only be populated/updated by the Screening Point.*
>
> *Local code SPS is established for use in the DLMS IC 842P version 4030. A data maintenance action will be submitted to X12 to establish 'SPS- Screening Point Summary' in a future version.*

NTE02	352	**Description**	M	AN	1/80	Must use

Description: A free-form description to clarify the related data elements and their content

DLMS Note: *1. Differences in system field sizes may exist. Coordinate with receiving systems to ensure they have the capability accept the quantity of data sent.*

2. Use multiple repetitions of NTE, with up to 80 positions for each line, until reaching the maximum length available.

3. Special characters are not allowed except as specified. Valid characters are: @ # $ ( ) - = + , / & ; : and .

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 the IUID Loop (HL01=I) to provide IUID information. Repeat the REF segment within each IUID loop to identify relevant IUID information.

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

Element Summary:

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

Description: Code qualifying the Reference Identification

DLMS Note: *1. The following codes are authorized.*

2. Use codes separately or in combination, to identify appropriate information for serialized items.

3. In support of Financial Improvement and Audit Readiness (FIAR) compliance, capital equipment candidates require serialization data visibility. Submitters must prepare PQDRs citing the applicable serial number(s) as mandatory, and when available, include UIIs.

4. Under IUID policy, unique item tracking (UIT) program items require serialization data visibility. Submitters must prepare PQDRs citing the applicable serial number(s) as mandatory, and when available, include UIIs.

Code	Name
BT	Batch Number

DLMS Note:

1. Use in IUID loop to identify the batch, lot, or production run related to the deficient materiel.

2. The batch/lot number may not exceed 20 characters in accordance with IUID policy.

SE	Serial Number

DLMS Note:

1. Use in IUID loop to identify the serial number. Equates to SF 368 Block 11 Deficient Item Serial Number.

2. For Next Higher Assembly Serial Number (SF368, Block 17d) refer to 2/LIN20/0200 Code EM in the report loop. For Engine Serial Number, refer to 2/LIN26/0200 Code SN in the report loop. For serial number of the End Item (SF 368, Block 18d), refer to 2/REF01/0700 Code SE in the report loop.

3. 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:

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

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.

3. The UII may not exceed 50 characters in accordance with IUID policy.

| 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

QTY   Quantity

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

User Option (Usage): Used

Purpose: To specify quantity information

Syntax Rules:

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

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

01   Discrete Quantity

DLMS Note:

1. Use to identify the quantity of Time Since Installation. This is the time elapsed between installation and materiel failure.

2. Field size = 7.

3. This element may only be populated or updated by the Originating Point or the Screening Point.

02   Cumulative Quantity

DLMS Note:

1. Use to identify the quantity of Time Since New/Overhaul. This is the time elapsed since the last repair, or initial use for new items, and materiel failure.

2. Field size = 7.

3. This field may only be populated or updated by all processing points.

17   Quantity on Hand

DLMS Note:

1. Use to identify the Quantity in Stock of the Nonconforming Materiel. This is the quantity of items currently held in stock. Equates to SF368, Block 10d.

2. Field size = 15.

38   Original Quantity

DLMS Note:

1. Use in to indicate the Quantity of Prior Deficiencies. This is the quantity of similar failures reported on previous PQDRs.

2. Field size = 5.

3. This field may only be populated or updated by the Originating Point, Screening Point or Action Point.

39   Shipped Quantity

DLMS Note:

1. Use to identify the Quantity of Exhibits Shipped.

2. Field size = 7.

3. This element may only be populated or updated by the Originating Point, Screening Point or Action Point.

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

86   Nonconformance Quantity

DLMS Note:

1. Used to identify the Quantity Deficient of the nonconforming materiel received. This is the quantity of deficient items as reported by the originator. This equates to SF368, Block 10c.

2. Field size = 9.

3. This element may only be populated or updated by the Originating Point or Screening Point.

87   Quantity Received

DLMS Note:

1. Used to identify the Quantity Received of the nonconforming materiel received. Equates to SF368, Block 10a.

2. Field size = 9.

3. This element may only be populated or updated by the Originating Point, Screening Point, or Action Point.

AO   Verified Receipts

DLMS Note:

1. Use to identify the quantity of Exhibits Received by the Action or Support Point.

2. Field size = 7.

3. This element may only be populated or updated by the Action Point or the Support Point.

OT   Number of Operating Periods at Failure

DLMS Note:

1. Use to identify the Operating Time at Failure (OTAF). This is a measurement of time prior to failure. It describes how long a part was operated before failure. Equates to SF368, Block 7.

2. Field size = 15

3. This element may only be populated or updated by the Originating Point, Screening Point or Support Point.

UA   Units Completed

DLMS Note:

1. Use to identify the Quantity Inspected by the originator. Equates to SF368, Block 10b.

2. Field size = 9.

3. This element may only be populated or updated by the Originating Point or Screening Point.

V3   Transfer Quantity

DLMS Note:

1. Use to identify the quantity of Exhibits Requested by Action or Support Point.

2. Field size = 7.

3. This element may only be used/updated by the Action Point or the Support Point.

QTY02	380	**Quantity**	X	R	1/15	Must use

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)

DLMS Note: *1. Use to identify the discrepant/deficient quantity. Use multiple repetitions as needed to identify additional quantities associated with the complaint.*

2. DLMS users see the Unit of Issue and Purchase

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		Unit Conversion Table for available codes, except as listed below for Operating Time at Failure, Time Since New/Overhaul, and Time Since Installation.				
		3. Definition: Type of standard unit the materiel was packaged in. Also used for measure of time or events as listed below for Operating Time at Failure, Time Since New/Overhaul, and Time				
		Since Installation.				
		4. This element may only be populated or updated by all processing points.				
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: *1. For QTY01 code 01, 02, or OT use one of the following Operating Time Codes.*

2. Refer to ADC 1007C.

Code Name

03   Seconds

14   Shot

> **DLMS Note:**
> *Use to indicate number of "Catapult Shots;" this is the number of launches an aircraft has been launched, i.e. aircraft catapult systems and/or unmanned air vehicles.*

1N   Count

> **DLMS Note:**
> *Use to indicate number of "Starts".*

7A   Landings

> **DLMS Note:**
> *Used to document the amount of landings an aircraft has completed. Code 7A is established as a local code. A data maintenance action has been submitted for establishment of "7A – Landings" in a future X12 Version.*

7C   Flight Hours

> **DLMS Note:**
> *Used to document the amount of time in hours that an aircraft/equipment has been flying. Code 7C is established as a local code. A data maintenance action has been submitted for establishment of "7C – Flight Hours" in a future X12 Version.*

B7   Cycles

> **DLMS Note:**
> *Use to indicate cycles of equipment, e.g., engine start-up and stop, or take-off and landings.*

DA   Days

DH   Miles

FT   Foot

HR   Hours

IS   Stops

> **DLMS Note:**
> *Use to indicate number of "Arrestments;" this is the number of times an aircraft has engaged arresting gear to stop forward momentum of a routine or emergency landing or an aborted takeoff.*

MJ   Minutes

MO   Months

RH   Running or Operating Hours

> **DLMS Note:**
> *Use to indicate "Under/Steaming Hours".*

RO   Round

> **DLMS Note:**

<u>Code</u>	<u>Name</u>
	Use to indicate "Rounds Fired".
UN	Unit
	DLMS Note:
	Use to indicate unit if measure is "Other" (i.e., than those listed here).
YR	Years

<u>Code</u>	<u>Name</u>
	Use to indicate "Rounds Fired".

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

10   Shipment Value in U.S. Dollars

   DLMS Note:

   1. Use to indicate "total" value of defectives items in Defective Unit Cost. This is the cost of the deficient materiel based on the unit of issue.

   2. Field size = 15.

   3. This element may be populated or updated by all processing points.

2H   Operating Expenses

   DLMS Note:

   1. Use to indicate the amount of recovered or reconsideration received by processing the PQDR (also known as Recovery Value).

   2. Field size = 15.

   3. This element may be populated or updated by all processing points.

PD   Credit

   DLMS Note:

   1. Use to indicate the amount of credit/debit being authorized or recommended (also known as DLA Credit Value).

   2. Use in the Document Number Loop (HL01=W).

   3. If multiple document numbers are applicable, identify the credit amount applicable to the document number included in the Report Loop (HL01=RP) and use a separate Document Number Loop (HL01=W) for each additional document number and credit amount combination.

   4. When providing a credit amount, also provide the credit date (DTM01=188) (and the DLA Credit Memo Number, when applicable) in the same loop.

   5. This element may only be populated/updated by the Screening Point or Action Point.

RP   Repair

   DLMS Note:

   1. Use to identify the Estimated Repair Cost to repair the deficient materiel.

   2. Field size = 15.

   3. This element may only be populated or updated by the Originating Point, or the Screening Point.

Z3   Unit Cost of Discrepant Material

   DLMS Note:

   1. Use to identify "unit" value of a "single" defective item in Defective Unit Cost. This is the cost of the deficient materiel based on the unit of issue.

   2. Field size = 15.

   3. This element may only be populated or updated by the Originating Point, Screening Point, or Action

Code **Name**

Point.

AMT02	782	**Monetary Amount**	M	R	1/18	Must use

Description: Monetary amount

DLMS Note: *Dollar values may be expressed in whole dollars (with no decimal) or in dollar and cents (with a decimal included).*

N1 Name

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

User Option (Usage): Used

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

Syntax Rules:

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

Comments:

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

DLMS Note:

Use to identify other agencies involved with the processing of the PQDR. Also, use in IUID loop to identify the Enterprise Identifier.

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
41	Submitter

DLMS Note:

1. Use to identify the Originator DoDAAC when different than the address identified with the DoDAAC-From in 1/N101/1200.

2. This element may only be populated or updated by the Originating Point.

91	Action Party

DLMS Note:

1. Use to identify the Action Point DoDAAC when different than the address identified with the DoDAAC-From in 1/N101/1200.

2. This element may only be populated/updated by the Screening Point or the Action Point.

92	Support Party

DLMS Note:

1. Use to identify the Support Point DoDAAC when different than the address identified with the DoDAAC-From in 1/N101/1200.

2. This element may only be populated/updated by the Action Point, and the Support Point.

C4	Contract Administration Office

DLMS Note:

1. Use to identify DLA Form 1227, DCMA Review Release Authority or Preparer by DoDAAC.

2. This element may only be populated/updated by the Support Point.

CA	Carrier

DLMS Note:

1. Use to identify the PQDR exhibit carrier by Standard Carrier Alpha Code (SCAC). Used by the shipping activity to identify the carrier transporting the exhibit.

2. If the SCAC is not available, cite "Hand" (Hand Carry) or "DTS" (Defense Transportation Service), as applicable.

Code	Name

3. Refer to United States Transportation Command (USTRANSCOM) Reference Data Management (TRDM) for valid codes.

4. Refer to ADC 1007C.

LG   Location of Goods

DLMS Note:

Use to identify Exhibit Holding DoDAAC/CAGE of the organization that is holding the exhibit. Aka Exhibit Location.

MF   Manufacturer of Goods

DLMS Note:

1. Use to identify the Supplier/Manufacturer CAGE, DUNS or DUNSS Plus 4.

2. PQDRII Definition: Manufacturers/Suppliers Commercial and Government Entity (CAGE), Dunn and Bradstreet Number (DUNS) and/or DUNS Plus Four number.

PG   Prime Contractor

DLMS Note:

1. Use to identify the Prime Contractors Code (CAGE) for the supplier of the nonconforming materiel.

2. Contractor and Government Entity (CAGE) Code of the Supplier.

RN   Repair or Refurbish Location

DLMS Note:

Use to identify the Last Repair Facility, aka Last Rework Facility, when different than the address identified with the DODAAC-From in 1/N101/1200.

SH   Shipper

DLMS Note:

1. Use to identify Shipper of the nonconforming materiel. Shipper Code must be CAGE or DoDAAC.

2. PQDRII Definition: DoDAAC or CAGE of the Shipping activity who delivered the defective materiel.

ST   Ship To

DLMS Note:

Use to identify the Exhibit Shipped To Address. This is the address to which the exhibit was shipped.

Z7   Mark-for Party

DLMS Note:

Use to identify the Mark For party to receive an exhibit.

ZB   Party to Receive Credit

DLMS Note:

1. Use to identify the DoDAAC for the activity to receive credit if not the PQDR originator's organization.

2. This element may only be populated or updated by the Originating Point or the Screening Point.

ZD   Party to Receive Reports

DLMS Note:

Use to identify additional party(ies) to receive a copy of the PQDR via electronic retransmission of the 842P.

ZQ   Screening Point

DLMS Note:

1. Use to identify the Screening Point DoDAAC when different than the address identified with the DoDAAC-from N101.

2. This element may only be populated or updated by the Originating Point or the Screening Point.

DIR   Distribution Recipient

DLMS Note:

Use to identify the recipient of the distribution copy forwarded by email or other non-transaction method.

IAT   Party Executing and Verifying

DLMS Note:

1. Use to indicate the Enterprise Identifier (EID) responsible for the UII.

Code Name

2. The value of the IUID 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.

SUS   Supply Source

DLMS Note:

Use to identify the Source of Supply by Routing Identifier Code (RIC).

N102	93	**Name**	X	AN	1/60	Used

Description: Free-form name

DLMS Note: *1. Use to identify the name of the code listed above (e.g., Portsmouth Naval Shipyard).*

2. This element may only be populated or updated by the Originating Point or the Screening Point.

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

1	D-U-N-S Number, Dun & Bradstreet
2	Standard Carrier Alpha Code (SCAC)
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
10	Department of Defense Activity Address Code (DODAAC)
33	Commercial and Government Entity (CAGE)
A2	Military Assistance Program Address Code (MAPAC)
M4	Department of Defense Routing Identifier Code (RIC)

N104	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

DLMS Note: *Use to identify the name of the code listed above. i.e. DoDAAC = N39040*

N2   Additional Name Information

<table>
<tr><td>Pos: 2900</td><td>Max: 2</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

Purpose: To specify additional names

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N201	93	**Name**	M	AN	1/60	Must use

    Description: Free-form name

    DLMS Note: *1. This equates to address line.*

    2. Used when customer input for the reporting activity information is not available or differs from data extracted from the DoDAAC.

    3. This element may only be populated or updated by the Originating Point or the Screening Point.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N202	93	**Name**	O	AN	1/60	Must use

    Description: Free-form name

    DLMS Note: *1. This equates to address line two.*

    2. Used when customer input for the reporting activity information is not available or differs from data extracted from the DoDAAC.

    3. This element may only be populated or updated by the Originating Point or the Screening Point.

N3   Address Information

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

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N301	166	**Address Information**	M	AN	1/55	Must use

Description: Address information

DLMS Note: *This equates to street address. Used when customer input for the reporting activity information is not available or differs from data extracted from the DODAAC.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N302	166	**Address Information**	O	AN	1/55	Must use

Description: Address information

DLMS Note: *This equates to street address. Used when customer input for the reporting activity information is not available or differs from data extracted from the DODAAC.*

N4 Geographic Location

<table>
<tr><td>Pos: 3100</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 4</td></tr>
</table>

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Syntax Rules:

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

Comments:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	**City Name**	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	**State or Province Code**	X	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	**Postal Code**	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	**Country Code**	X	ID	2/3	Used
		Description: Code identifying the country				

PER Administrative Communications Contact

Pos: 3300	**Max:** >1
Detail - 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.

DLMS Note:

1. Use to identify the report preparer when the customer DoDAAC is identified in this loop (rather than in the transaction header). Only one POC may be identified as the report preparer.

2. Use a second repetition if needed to identify additional communication numbers. When used, must provide email address and at least one phone number.

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

AU   Report Authorizer

DLMS Note:

1. Use to identify the review official's information associated with DLA Form 1227 (also known as Review Release Authority). This is the official that reviewed the 1227 previous to release.

2. This element may only be populated or updated by the Support Point or Action Point (if no Support Point).

PU   Report Preparer

DLMS Note:

1. Use to identify the preparing official's information associated with the DLA Form 1227. AKA Prepared By.

2. This element may only be populated or updated by the Support Point or Action Point (if no Support Point).

RP   Responsible Person

DLMS Note:

1. Use to indicate a POC at receiving location. Also, use in PQDR exhibit shipments to indicate the Government representative at the receiving location.

2. This element may only be populated or updated by the Screening Point, Action Point, or Support Point.

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

Description: Free-form name

| PER03 | 365 | **Communication Number Qualifier** | X | ID | 2/2 | Used |

Description: Code identifying the type of communication number

Code Name

AU   Defense Switched Network

DLMS Note:

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

1. Use to identify the DSN Phone Number.

2. This element may be populated or updated by all processing points.

EM   Electronic Mail

DLMS Note:

1. Use to identify the E-mail address.

2. This element may be populated or updated by all processing points.

TE   Telephone

DLMS Note:

1. Use to identify the Commercial Phone Number.

2. This element may be populated or updated by all processing points.

PER04	364	**Communication Number**	X	AN	1/256	Used

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

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

Description: Code identifying the type of communication number

DLMS Note: *Use to identify an alternate communications number which can be used to contact the specified point of contact.*

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

AU   Defense Switched Network

DLMS Note:

1. Use to identify the DSN Phone Number.

2. This element may be populated or updated by all processing points.

EM   Electronic Mail

DLMS Note:

1. Use to identify the E-mail address.

2. This element may be populated or updated by all processing points.

TE   Telephone

DLMS Note:

1. Use to identify the Commercial Phone Number.

2. This element may be populated or updated by all processing points.

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

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

AU   Defense Switched Network

DLMS Note:

1. Use to identify the DSN Phone Number.

2. This element may be populated or updated by all processing points.

EM   Electronic Mail

DLMS Note:

Code	Name

1. Use to identify the E-mail address.

2. This element may be populated or updated by all processing points.

TE   Telephone

DLMS Note:

1. Use to identify the Commercial Phone Number.

2. This element may be populated or updated by all processing points.

| 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 as needed to identify the office symbol or activity code for the party identified. May also reflect position title of the point of contact.*

2. This element may be populated or updated by all processing points.

NCA   Nonconformance Action

Pos: 3400	**Max: 1**
Detail - Optional	
Loop: NCA	**Elements: 2**

User Option (Usage): Used

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

Syntax Rules:

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

Used to describe actions taken in response to the original PQDR report.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NCA01	350	**Assigned Identification**	O	AN	1/20	Used

Description: Alphanumeric characters assigned for differentiation within a transaction set

DLMS Note: *For all transactions cite numeric 1 to satisfy ANSI requirement.*

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

RS   Response Requirements Follow

DLMS Note:

Use to satisfy ANSI syntax requirements.

NTE   Note/Special Instruction

<table>
<tr><td>Pos: 3500</td><td>Max: >1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: NCA</td><td>Elements: 2</td></tr>
</table>

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:

For each qualifier in NTE01, repeat the NTE segment as needed, with up to 80 characters in each iteration, until the maximum length specified for each data element (e.g., PQDR element length for Quality information (qualifier TRS) = 2000 characters in the NTE02) is conveyed.

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**

ACI   Additional Claim Information

DLMS Note:

1. Used to identify Supplemental Data to provide additional information pertinent to the PQDR investigation.

2. Field size = 4000.

3. This element may be populated/updated by the Action Point or the Support Point.

ACN   Action Taken

DLMS Note:

1. Use to Identify the Final Reply Results narrative describing the final results of the investigation.

2. Field size = 2000.

3. This element may be populated/updated by the Action Point or the Support Point.

AES   Actual Evaluation Summary

DLMS Note:

1. Use to identify Evaluation of Current Production. This is the DCMA representative's assessment of the effect on current production. Equates to DLA Form 1227, Block 15.

2. Field size = 2000.

3. This element may only be populated or updated by the Support Point.

CAR   Other Related Information

DLMS Note:

1. Use to identify the Corrective Action by Contractor describing the actions the contractor took to fix problem. Equates to DLA Form 1227, Block 13.

2. Field size = 2000.

3. This element may only be populated or updated by the Support Point.

CBB   Consideration to be Received

DLMS Note:

1. Use to identify the Contractors Position on repair or replacement of materiel. Equates to DLA Form 1227 Block 16.

Code Name

2. Field size = 2000.

3. This element may only be populated or updated by the Support Point.

CER   Certification Narrative

DLMS Note:

1. Use to identify Final Reply for Alerts narrative. This is the PQDR Joint Regulation narrative requesting screening of materiel. Optional for USAF.

2. Field size = 2000.

3. This element may only be populated or updated by the Action Point.

EAT   Asset Disposition

DLMS Note:

1. Use to identify the Materiel Disposition instructions.

2. Field size = 2000.

3. Definition: Use to identify the Materiel Disposition instructions to the Support Point for the defective item narrative.

4. This element may only be populated or updated by the Action Point.

IID   Inventory (Stock) Description

DLMS Note:

1. Use to document the Results of Depot Surveillance. This is the depot stock screening information including any findings as a result of screening depot stocks for similar problems.

2. Field size = 2000.

3. This element may only be populated or updated by the Action Point or the Support Point.

ORI   Order Instructions

DLMS Note:

1. Use to provide, explain, or otherwise describe unique Shipping Instructions.

2. Field size = 2000.

3. This element may be used by the Action Point and updated by the Screening Point and/or the Support Point.

OTH   Other Instructions

DLMS Note:

1. Use to identify the Exhibit Final Disposition Instruction containing the Action Point instruction to Screening or Support Point for final handling of the exhibit.

2. Field size = 2000.

3. This element may only be populated or updated by the Screening Point, Action Point, or Support Point.

REC   Recommendation

DLMS Note:

1. Use to identify the Findings and recommendations of Investigation. This is a narrative describing the results of the investigation, action taken to correct the deficiency, and the corrective action to prevent recurrence.

2. Field size = 4000.

3. This element may only be populated or updated by the Action Point.

REP   Report

DLMS Note:

1. Use to identify the Preventive Action Taken (Answer) narrative. Derived from the DLA Form 1227.

2. Field size = 2000.

Code Name

3. This element may only be populated or updated by the Support Point.

RPT   Report Remarks

DLMS Note:

1. Use to identify Remarks and Recommendations providing any government or contractor comments related to the investigation. Equates to DLA Form 1227, Block 17.

2. Field size = 2000.

3. This element may only be populated or updated by the Support Point.

SSC   Status Comment

DLMS Note:

1. Use to identify the Enclosures Distribution. This identifies attachments and mailing codes associated with the 1227. Equates to DLA Form 1227, Block 18.

2. Field size = 2000.

3. This element may only be populated or updated by the Support Point.

TRS   Quality Information

DLMS Note:

1. Use to identify the Cause of Deficiency narrative describing the Root cause of deficiency found during the investigation. Equates to DLA Form 1227, Block 12.

2. Field size = 2000.

3. This element may only be populated or updated by the Support Point.

WHI   Warehouse Instruction

DLMS Note:

1. Use to identify Corrective Actions by Government narrative. This provides DCMA's verification corrective actions. Equates to DLA Form 1227, Block 14.

2. Field size = 2000.

3. This element may only be populated or updated by the Support Point.

| NTE02 | 352 | **Description** | M | AN | 1/80 | Must use |

Description: A free-form description to clarify the related data elements and their content

DLMS Note: *1. Differences in system field sizes may exist. Coordinate with receiving systems to ensure they have the capability accept the quantity of data sent.*

2. Use multiple repetitions of NTE, with up to 80 positions for each line, until reaching the maximum length specified.

3. Special characters are not allowed except as specified. Valid characters are: @ # $ ( ) - = + , / & ; : and .

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:

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.*				