

842 Nonconformance Report

Functional Group=NC

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Nonconformance Report Transaction Set (842) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to report products and processes that do not fulfill specifications or requirements. The Nonconformance Report Transaction Set provides the ability for the sender to report the nonconformance at the level of detail that is required. It also provides the ability to report the specific nonconformances of a component/part while identifying the assembly as the product that is in nonconformance. The Nonconformance Report Transaction Set may be used to report, initiate, or request actions related to the nonconformance being reported. Financial and accounting information is provided for reporting purposes only. The Nonconformance Report Transaction Set has the capability to report the cause of the nonconformance and to state the proposed action to be followed to prevent a repetition of the problem.

Federal Note:

1. 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.
2. Use a single occurrence (transaction set) of this transaction set to transmit single reports or responses to single or multiple organizations.
3. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (FIC) available at <http://www.dla.mil/j-6/dlms/eApplications/LOG.NET/UI/Default.aspx>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this FIC within the DLMS.

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.
2. Users operating under the DLMS must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode of Shipment Conversion Table, and Accounting Classification Appendix which can be found on the DLMS web site at http://www.dla.mil/j-6/dlms/eLibrary/TransFormats/140_997.asp.
3. Components must coordinate their unique system requirements and business rules prior to use. This DLMS Supplement 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 PQDR II capability may not be supported by the recipient's automated processing system.
4. This DLMS Supplement incorporates the Proposed DLMS Change (PDC) and Approved DLMS Change (ADC) listed. PDC/ADCs are available from the DLMSO website: <http://www.dla.mil/j-6/dlms/eLibrary/changes/processchanges.asp>.
 - PDC 1007B, Administrative Update to the DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange
 - ADC 1007, New DLMS 842P, PQDR Data Exchange and Enhanced Exhibit Tracking via Standard Logistics Transactions

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
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<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - HL					>1	N2/0100L	
0100	HL	Hierarchical Level	M	1		N2/0100	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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
		Description: Code uniquely identifying a Transaction Set				
		Code Name				
		842 Nonconformance Report				
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
		Federal Note: <i>A unique transaction number assigned by the originating system of the transaction set, or the originator's application program, i.e., 200900001.</i>				
ST03	1705	Implementation Convention Reference	O	AN	1/35	Used
		Description: Reference assigned to identify Implementation Convention				
		Federal Note: <i>Use to indicate which version of the 842P DLMS Supplement is used to create the transaction, i.e., 004030F842P0.</i>				

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:

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

Description: Code identifying purpose of transaction set

DLMS Note: For DLMS use, the following Transaction Codes are authorized to describe the PQDR Transaction Code.

Code Name

00	Original	DLMS Note: <i>Use when the Originator Forwards to Screening Point in another system or when Originator and Screening Point don not exist within the same system.</i>
01	Cancellation	DLMS Note: <i>Use when PQDR is Cancelled in one system and cancelation needs to be propagated to other systems. Only screening points may cancel a PQDR.</i>
03	Delete	DLMS Note: <i>Retraction used to change ownership a PQDR back to the previous processing point or location.</i>
06	Confirmation	DLMS Note: <i>Used by an automated IT system to indicate Confirmation of Transaction Receipt from another system.</i>
08	Status	DLMS Note: <i>Use for Acknowledge/Status indicating that a PQDR was received and to provide current status.</i>
10	Not Found	DLMS Note: <i>Use to send an Exhibit Tracer request.</i>
11	Response	DLMS Note: <i>Used to provide Final Reply from Support Point To Action Point when the support point is sending their investigation results to the action point.</i>
12	Not Processed	DLMS Note: <i>Use to indicate Not Processed (Misdirected) for a PQDR that was received by the incorrect screening, action, or support point and could not be processed. Return misdirected PQDR to the previous processing point.</i>

Code	Name
13	Request DLMS Note: <i>Use to identify an Exhibit Request.</i>
14	Advance Notification DLMS Note: <i>Use by the sending organization to report that an Exhibit Shipped.</i>
22	Information Copy DLMS Note: <i>Use 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.</i>
25	Incremental DLMS Note: <i>Use to identify an Interim Reply. This type transaction provides a formal status of the PQDR by the sender.</i>
44	Rejection DLMS Note: <i>Used when PQDR11 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. This transaction is system generated. End user transaction should use 12-Return Misdirect code to return record with comment.</i>
45	Follow-up DLMS Note: <i>Use to send a Follow-up for Status only when a processing point has not received current status in a timely manner via SU-Interim Replies or the like from the current processing point, level, or location. Otherwise, Use CO-General Correspondence in lieu of this transaction.</i>
47	Transfer DLMS Note: <i>Use to Redirect/Transfer a PQDR to another Screening Point, Action Point, or Support Point.</i>
53	Completion DLMS Note: <i>Use to Forward from Screening to Originator for Closure.</i>
CN	Completion Notification DLMS Note: <i>Use to send a Final Reply from Action Point to Screening Point.</i>
CO	Corrected DLMS Note: <i>Use to transmit General Correspondence, information concerning the PQDR status from the sender to the receiver, and to send corrections with an explanation of changes. Used by originators, screening, action, or support point.</i>
DA	Delegate to Alternate DLMS Note: <ol style="list-style-type: none">1. Use to Delegate to Alternate Support Point by the responsible Support Point.2. This migration code has been approved for publication in the next official release of X12 after 6050.
ED	Exhibit Disposition DLMS Note: <ol style="list-style-type: none">1. Use for Exhibit Disposition Confirmation to indicate compliance with instructions.2. This migration code has been approved for publication in the next official release of X12 after 6050.
ER	Exhibit Receipt DLMS Note: <ol style="list-style-type: none">1. Use to indicate an Exhibit Receipt.2. This migration code has been approved for publication in the next official release of X12 after 6050.

Code	Name
FA	Forward to Action Point
	DLMS Note:
	1. Use to Forward from Screening Point to Action Point. Assigns a PQDR to an action point by a screening point.
	2. This migration code has been approved for publication in the next official release of X12 after 6050.
FC	Forward to Contractor
	DLMS Note:
	1. Use when PQDR is Forwarded to Contractor.
	2. This migration code has been approved for publication in the next official release of X12 after 6050.
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.
	2. This migration code has been approved for publication in the next official release of X12 after 6050.
MD	Materiel Disposition
	DLMS Note:
	1. Use to provide Materiel Disposition. Used by the Support or Action Point after the investigation is complete.
	2. This migration code has been approved for publication in the next official release of X12 after 6050.
RO	Reopen
	DLMS Note:
	1. PQDR Reopened by system sending the transaction and needs to be reopened in receiving system. Typically used when PQDR is reopened by a screening point in one system and needs to be reopened in other system. Also, treated as a request to re-open a PQDR when sent by originator, action, or support points to a screening point.
	2. This migration code has been approved for publication in the next official release of X12 after 6050.
RR	Reply Rebuttal
	DLMS Note:
	1. Use to provide a Reply Rebuttal to a previously received Final Reply.
	2. This migration code has been approved for publication in the next official release of X12 after 6050.
SU	Status Update
	DLMS Note:
	Use to send an Update to correct or append specific data fields in another IT system.

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				
		Federal 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 =				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Federal Note: 1. Express the originating activity's time in Universal Time Coordinate (UTC).
 2. Express time in a four-position (HHMM) format. i.e. 0859 for 08:59 AM.

BNR05	886	Nonconformance Report Status Code	O	ID	2/2	Used
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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. More detailed status codes are available in the section REF 0700.

FI Final

DLMS Note:

Use to indicate that the PQDR investigation is completed. More detailed status codes are available in the section REF 0700.

OI Open, Waiting for Cause and Corrective Action Implementation

DLMS Note:

Use to indicate that the PQDR investigation is not complete. More detailed status codes are available in the section REF 0700.

RE Reopened

DLMS Note:

Use to indicate that the PQDR status has changed from closed to open in the sending system. More detailed status codes are available in the section REF 0700.

BNR06	640	Transaction Type Code	O	ID	2/2	Used
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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.

Federal 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:

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

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

DLMS Note: For DLMS use 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
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Description: Free-form name

N103	66	Identification Code Qualifier	X	ID	1/2	Used
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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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
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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
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Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name

FR Message From

Federal Note:

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

TO Message To

Federal 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.

PER02	93	Name	O	AN	1/60	Used
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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.

PER03	365	Communication Number Qualifier	X	ID	2/2	Used
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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
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Description: Complete communications number including country or area code when applicable

PER05	365	Communication Number Qualifier	X	ID	2/2	Used
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Description: Code identifying the type of communication number

Code Name

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

PER07	365	Communication Number Qualifier	X	ID	2/2	Used
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Description: Code identifying the type of communication number

Code Name

AU Defense Switched Network

DLMS Note:

Use to identify the DSN Phone number, i.e. 456-7890.

PER08	364	Communication Number	X	AN	1/256	Used
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Description: Complete communications number including country or area code when applicable

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

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HL01	628	Hierarchical ID Number	M	AN	1/12	Must use

Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure

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

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

Code Name

I Item

DLMS Note:

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:

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

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

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

Code Name

FS National Stock Number

DLMS Note:

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

FT Federal Supply Classification

DLMS Note:

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.

NN National Item Identification Number

DLMS Note:

Code Name

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. 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 received under an LSN.
2. When an LSN is used, also provide manufacturer's part number and CAGE code.

ZZ Mutually Defined

DLMS Note:

1. Use to identify materiel when all other authorized codes do not apply (includes Management Control Numbers (MCNs) and Navy Item Control Numbers (NICNs)).
2. When an LSN is used, also provide manufacturer's part number and CAGE code.

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.
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
-------	-----	---------------------------	---	----	------	------

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:

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.

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).

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:

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).

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
-------	-----	-------------------------------------	---	----	-----	------

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<p>Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)</p> <p>DLMS Note: Use the next five qualifiers when applicable to identify the Next Higher Assembly.</p> <p>Code Name F8 Next Higher Used Assembly</p> <p>DLMS Note: Use to identify the Next Higher Assembly NSN. Equates to SF368, Block 17a.</p>				
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
		<p>Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)</p> <p>Code Name GE Generic Name Description</p> <p>DLMS Note: Use to identify the Next Higher Assembly Nomenclature. Equates to SF368, Block 17b.</p>				
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
		<p>Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)</p> <p>Code Name EM Equipment Identification Number</p> <p>DLMS Note: Use to identify Next Higher Assembly Serial Number. Equates to SF368, Block 17d.</p>				
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
		<p>Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)</p> <p>Code Name PU Part Reference Number</p> <p>DLMS Note: Use to identify Next Higher Assembly Part Number. Equates to SF368, Block 17c.</p>				
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)				

Code Name

XZ Contractor Establishment Code

DLMS Note:

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

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.*

Code Name

SN Serial Number

DLMS Note:

Use to identify the Engine Serial Number.

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
-------	-----	-------------------------------------	---	----	-----	------

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

Code Name

MN Model Number

DLMS Note:

Use to identify the Engine Model Number.

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:

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

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

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

Code Name

002 Delivery Requested

DLMS Note:

Use to identify the Exhibit Requested Date. This is the date the exhibit was requested by the action or support point.

009 Process

DLMS Note:

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.

011 Shipped

DLMS Note:

Use to identify the Exhibit Shipped Date.

050 Received

DLMS Note:

Use to identify the Exhibit Received Date. This is the date exhibit was received by the Action or Support Point activity.

094 Manufacture

DLMS Note:

Use to identify the Date of Manufacture.

145 Opening Date

DLMS Note:

Use to identify PQDR the Re-Open Request Date.

146 Closing Date

DLMS Note:

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

177 Cancellation

DLMS Note:

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

188 Credit Advice

DLMS Note:

Code Name

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.

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:

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

368 Submittal

DLMS Note:

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

370 Actual Departure Date

DLMS Note:

Use to identify the *Exhibit Shipped by Exhibit Warehouse Date*.

440 Release of Information

DLMS Note:

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

508 Extended

DLMS Note:

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.

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 warranty expiration dates for uniquely identified items.

514 Transferred

DLMS Note:

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.

516 Discovered

DLMS Note:

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.

630 Account Closed

DLMS Note:

Use to identify *PQDR Transaction Item Reporting (TIR) Date (Tiring Date)*. This is the date carcass tracking was completed/closed.

636 Date of Last Update

DLMS Note:

Use to identify *Last Update Date*. This is the last date the PQDR was updated to PQDR11.

649 Document Due

DLMS Note:

1. Use to identify the *Support Point Due Date*.

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:

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

Description: Code qualifying the Reference Identification

DLMS Note: For DLMS use 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.

2E Foreign Military Sales Case Number

DLMS Note:

Reserved for future use to identify FMS Case Numbers for FMS SDRs.

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:

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.

44 End Use Number

DLMS Note:

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
86	Operation Number
	DLMS Note: <i>Reserved for future use to identify the Navy Key Operation with an associated Job Order Number.</i>
87	Functional Category
	DLMS Note: <i>Reserved for future use to identify the special types of PQDRs, such as aircraft deficiency reports (ADR), Equipment Improvement Reports (EIR), etc.</i>
9R	Job Order Number
	DLMS Note: <i>Reserved for future use to identify the Navy Job Order Number.</i>
BM	Bill of Lading Number
	DLMS Note: <i>Use to identify Government Bill of Lading/Commercial Bill of Lading (GBL/CBL) Number.</i>
BY	Repair Category Number
	DLMS Note: <ol style="list-style-type: none">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.
BZ	Complaint Code
	DLMS Note: <i>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.</i>
C9	Previous Credit/Debit Adjustment Number
	DLMS Note: <ol style="list-style-type: none">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 combination3. When providing a credit memo number, also provide the credit date (DTM01=188) and credit value (AMT01=PD) in the same loop.
F8	Original Reference Number
	DLMS Note: <ol style="list-style-type: none">1. Use to identify Screening Point Control Number. Identify the system that created the control number in REF03.2. PQDRII field size = 14.3. PQDRII Definition: Control number assigned by the screening point if different from the RCN.
GO	Exhibit Identifier
	DLMS Note: <i>Reserved for future use to identify AF Accession Number.</i>
H6	Quality Clause
	DLMS Note: <ol style="list-style-type: none">1. Use to identify the Government Source Inspection Code. Y = Yes, N = No2. PQDRII Definition: Code used to indicate whether GSI is required.
IQ	End Item
	DLMS Note: <ol style="list-style-type: none">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.
K4	Criticality Designator
	DLMS Note: <ol style="list-style-type: none">1. Used to identify the item as a Critical Safety Item (CSI). Use 'Y' if the materiel is CSI.

Code	Name
K6	<i>2. PQDRII Definition: Indicates whether or not the item is used in a critical application (end use).</i>
	Purchase Description
	DLMS Note: <i>1. Use to identify whether the Item Under Warranty is still in effect Warranty indicator may be Y = Yes, N = No, and U = Unknown.</i> <i>2. PQDRII Definition: Indicates whether the item is or is not under warranty, if known.</i>
KU	Office Symbol
	DLMS Note: <i>Use to identify the DLA Action Office code.</i>
NN	Nonconformance Report Number
	DLMS Note: <i>1. Use to identify Master/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.</i> <i>2. PQDRII field size = 12.</i>
PM	Part Number
	DLMS Note: <i>Use to identify the End Item Part Number.</i>
PO	Purchase Order Number
	DLMS Note: <i>1. Use to indicate the Purchase Order Number associated with deficient materiel.</i> <i>2. PQDRII field size = 20.</i>
QE	Replacement Customer Reference Number
	DLMS Note: <i>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.</i>
QR	Quality Report Number
	DLMS Note: <i>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.</i>
SE	Serial Number
	DLMS Note: <i>1. Use to identify End Item Serial Number. Equates to SF 368, Block 18d. For the serial number(s) applicable to the nonconforming materiel uses the IUID Loop (HL01=I).</i> <i>2. The serial number may not exceed 30 characters in accordance with UID policy.</i>
TG	Transportation Control Number (TCN)
	DLMS Note: <i>1. Use to indicate the Transportation Control number.</i> <i>2. Field size = 17.</i>
TN	Transaction Reference Number
	DLMS Note: <i>1. Use to indicate the document number under which the defective materiel was purchased requisitioned, shipped, or reworked.</i> <i>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.</i>
U3	Unique Supplier Identification Number (USIN)
	DLMS Note: <i>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).</i>

Code Name

- 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.

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.

X3 Defect Code Number

DLMS Note:

Use to identify the PQDR Summary Code structured as follows:
 Deficiency Responsibility Code (1st position)
 Aka Defect Responsibility Code
 PQDRII Definition: Indicates the responsible/liable party for the deficiency. See PQDR Joint Regulation for appropriate codes.
 Severity of Defect Code (2nd position)
 PQDRII Definition: Level of Severity of the defect. See PQDR Joint Regulation for appropriate codes.
 Broad Cause of Defect Code (3rd position)
 Aka Broad Cause Code.
 PQDRII Definition: PQDR Joint Regulation code describing the cause of deficiency. See PQDR Joint Regulation for appropriate codes.
 Detailed Cause Code(4-6th position)
 PQDRII Definition: PQDR Joint Regulation detailed cause of deficiency. See PQDR Joint Regulation for appropriate codes.
 Preventive Action Taken Code (7th position)
 PQDRII Definition: Code used to indicate the preventive action taken to prevent recurrence. See PQDR Joint Regulation for appropriate codes.
 Corrective Action Taken Code (8th position)
 Aka Action Taken Code, Corrective Action Code
 PQDRII Definition: Corrective action code taken as a result of the investigation. See PQDR Joint Regulation for appropriate codes.
 Final Exhibit Disposition Code (9th position)
 Aka Action Disposition
 PQDRII Definition: Code representing the current disposition of the exhibit. See PQDR Joint Regulation for appropriate codes.
 Credit Code (10th position)
 PQDRII Definition: The Credit Code. Use Codes C-No Credit (Commercial Supplier), F-repaired by user, G-No Credit (Gov't Supplier), N-Credit (Commercial Supplier), P-Vendor Replacement, R-Vendor Repair, S-Source of Supply replacement, U-Unknown, W-Credit Authorized, X-No Credit Authorized, Z-Credit (Gov't Supplier)
 Defect Verified Code(11th position)
 PQDRII 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
 Cost Code (12th position)
 PQDRII 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)
 Current Disposition (13th position)
 SF368 Block 19: Use codes H-Holding Exhibit, D-Disposed of/Destroyed, R-Repaired, or O-Other.
 Action Requested (14th position)
 SF368 Block 21: Use codes C-Credit, R-Repair, E- Replacement, or O-Other

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. PQDRII field size = 25.

PSM Credit Card

DLMS Note:

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

REF02	127	Reference Identification	X	AN	1/50	Must use
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF03	352	Description Description: A free-form description to clarify the related data elements and their content DLMS Note: Use to identify the generating-system report number. i.e. Army-LMP, AWIS, DLA- EBS, JDRS, Navy-ERP, PDREP, or USMC-GCCS	X	AN	1/80	Used
REF04	C040	Reference Identifier Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O	Comp		Used
REF04-01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Code Name W7 Commercial and Government Entity (CAGE) Code DLMS Note: Use to identify the End Item CAGE Code associated with the End Item Part Number (REF01 Code PM). W8 Suffix DLMS Note: 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.	M	ID	2/3	Must use
REF04-02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/50	Must use

CS Contract Summary

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

User Option (Usage): Used

Purpose: To provide information about a contract

Syntax Rules:

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

Semantics:

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

Comments:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CS01	367	Contract Number	O	AN	1/30	Used
Description: Contract number						
DLMS Note: <i>Used to identify the Contract Number under which the nonconforming material was procured, i.e., N0010492340001.</i>						
CS03	328	Release Number	O	AN	1/30	Used
Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction						
DLMS Note: <i>Use to identify the Contract Numbers Call or Order Number, i.e., 0012.</i>						
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: <i>Use as needed to identify the CLIN or the CLIN including the SUBCLIN, as appropriate.</i>						
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

Pos: 1020	Max: >1
Detail - Optional	
Loop: HL	Elements: 3

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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: For DLMS use the following codes are authorized.

Code Name

AE Attachment

DLMS Note:

1. Use to indicate that supporting documentation is provided electronically in the form of images or files with the 842P transaction.
2. Use with Code FT (PWK02) when a file is transmitted electronically between the systems.
3. When AE is not indicated, files were not sent with the transaction.

R6 Miscellaneous Information

DLMS Note:

Use to indicate that additional information is being submitted to the action activity off-line.

PWK02	756	Report Transmission Code	O	ID	1/2	Used
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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.

PWK07	352	Description	O	AN	1/80	Used
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Description: A free-form description to clarify the related data elements and their content

DLMS Note: Use to indicate the PQDR Attachment File Name being sent electronically in a separate transmission.

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use

Description: Code identifying the agency assigning the code values

Code Name

DF Department of Defense (DoD)

LQ Industry Code

Pos: 1050 Max: >1
 Detail - Mandatory
 Loop: LM Elements: 2

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

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

Element Summary:

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

Description: Code identifying a specific industry code list

DLMS Note: For DLMS use 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:

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

DE Signal Code

DLMS Note:

Use to identify the Signal Code.

DG Fund Code

DLMS Note:

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).

EQ Controlled Inventory Item Code

DLMS Note:

Use to identify the Controlled Inventory Item Code.

FD Demilitarization Code

DLMS Note:

Use to identify the Demilitarization Code.

GK Investigation Status Code

DLMS Note:

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

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

Code Name

(OCONUS)
 4 = Mission performance below prescribed level of effectiveness and efficiency
 5 = A classified NMCS condition exists due to lack of required assets

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 U11 value and some of the associated data elements are future DLMS enhancements and require coordination prior to use.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NCD02	888	Nonconformance Determination Code	X	ID	1/1	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.

NCD03	350	Assigned Identification	O	AN	1/20	Must use
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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:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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: For DLMS use the following codes are authorized.

Code Name

ACT Action

DLMS Note:

- Use to identify Action Requested narrative (also known as Originator Recommendation). This is the recommended action requested by the originator or screening point.
- PQDR II field size = 20.

ADD Additional Information

DLMS Note:

- Use to identify Additional Information narrative for PQDR. Also, used when a PQDR Final reply is rebutted
- PQDR II Field Size = 60.

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:

- 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.
- PQDR II field size = 10.

EBK Other Reason for Withdrawal

DLMS Note:

Reserved for future use to provide comments as to why a PQDR was cancelled.

ODD Originator Deficiency Description

DLMS Note:

- 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.
- PQDR II field size = 4000.

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.

Code Name

2. PQDRII field size = 100.

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

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. For DLMS use the following codes are authorized.

2. Use codes separately or in combination, to identify appropriate information for unique item tracking (UIT) or reporting under UID policy.

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

U3 Unique Supplier Identification Number (USIN)

DLMS Note:

1. Use in IUID loop to identify the UII value.
2. A data maintenance action was approved in version 5020. The approved code/name is "UII - Department of Defense Unique Item Identifier.
3. The UII may not exceed 50 characters in accordance with IUID policy.

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

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:

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

Description: Code specifying the type of quantity

DLMS Note: For DLMS use 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. PQDR11 field size = 7.

02 Cumulative Quantity

DLMS Note:

1. Use to identify the quantity of Time Since New/Overhaul. This is the time elapsed since last repair and materiel failure.

2. PQDR11 field size = 7.

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. PQDR11 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. PQDR11 field size = 5.

39 Shipped Quantity

DLMS Note:

1. Use to identify the Quantity of Exhibits Shipped.

2. PQDR11 field size = 7.

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. PQDR11 field size = 9.

Code	Name
87	Quantity Received DLMS Note: 1. Used to identify the Quantity Received of the nonconforming materiel received. Equates to SF368, Block 10a. 2. PQDRII field size = 9.
AO	Verified Receipts DLMS Note: 1. Use to identify the quantity of Exhibits Received by the action or support point. 2. PQDRII field size = 7.
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. PQDRII field size = 15.
UA	Units Completed DLMS Note: 1. Use to identify the Quantity Inspected by the originator. Equates to SF368, Block 10b. 2. PQDRII field size = 9.
V3	Transfer Quantity DLMS Note: 1. Use to identify the quantity of Exhibits Requested by action or support point. 2. PQDRII field size = 7.

QTY02	380	Quantity	X	R	1/15	Must use
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Description: Numeric value of quantity

QTY03	C001	Composite Unit of Measure	O	Comp		Used
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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 Unit Conversion Table for available codes.
3. PQDRII Definition: Type of standard unit the materiel was packaged in

QTY03-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

DLMS Note: For QTY01 code 01, 02, or OT use one of the following codes.

Code Name

03 Seconds

1N Count

DLMS Note:

Use to indicate number of starts (time failure code STA).

B7 Cycles

Code Name

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
MJ Minutes
MO Months
RO Round

DLMS Note:

Use to indicate rounds fired.

UN Unit

DLMS Note:

Use to indicate unit if measure is other than those listed here (time failure code OTH).

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:

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

Description: Code to qualify amount

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

Code Name

10 Shipment Value in U.S. Dollars

DLMS Note:

1. Use to indicate "total" value of defects in Defective Unit Cost. This is the cost of the deficient materiel based on the unit of issue.
2. PQDR11 field size = 15.

2H Operating Expenses

DLMS Note:

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

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.

RP Repair

DLMS Note:

1. Use to identify the Estimated Repair Cost to repair the deficient materiel.
2. PQDR11 field size = 15.

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. PQDR11 field size = 15.

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

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

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

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

Code Name

41 Submitter

DLMS Note:

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

91 Action Party

DLMS Note:

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

92 Support Party

DLMS Note:

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

C4 Contract Administration Office

DLMS Note:

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

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

PG Prime Contractor

DLMS Note:

	Code	Name				
		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. PQDR II 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:				
		Use to identify the DoDAAC for the activity to receive credit if not the PQDR originator's organization.				
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 Screening Point DoDAAC when different than the address identified with the DODAAC from N101.				
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.				
		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: Use to identify the name of the code listed above i.e. Portsmouth Naval Shipyard.				

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
9		D-U-N-S+4, D-U-N-S Number with Four Character Suffix
10		Department of Defense Activity Address Code (DODAAC)

Code Name

- 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
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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

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

User Option (Usage): Used

Purpose: To specify additional names

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name	M	AN	1/60	Must use
<p>Description: Free-form name</p> <p>DLMS Note: 1. This equates to address line.</p> <p>2. Used when customer input for the reporting activity information is not available or differs from data extracted from the DODAAC.</p>						
N202	93	Name	O	AN	1/60	Must use
<p>Description: Free-form name</p> <p>DLMS Note: 1. This equates to address line two.</p> <p>2. Used when customer input for the reporting activity information is not available or differs from data extracted from the DODAAC.</p>						

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Must use
Description: Address information						
DLMS Note: <i>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.</i>						
N302	166	Address Information	O	AN	1/55	Must use
Description: Address information						
DLMS Note: <i>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.</i>						

N4 Geographic Location

Pos: 3100	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

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:

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

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.

PU Report Preparer

DLMS Note:

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

RP Responsible Person

DLMS Note:

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

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

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

Code Name

AU Defense Switched Network

DLMS Note:

Use to identify the DSN Phone Number.

EM Electronic Mail

DLMS Note:

Use to identify the E-mail address.

TE Telephone

DLMS Note:

Use to identify the Commercial Phone Number.

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.				
		Code Name				
		AU	Defense Switched Network			
			DLMS Note:			
			Use to identify the DSN Phone Number.			
		EM	Electronic Mail			
			DLMS Note:			
			Use to identify the E-mail address.			
		TE	Telephone			
			DLMS Note:			
			Use to identify the Commercial Phone Number.			
PER06	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
PER07	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		Code Name				
		AU	Defense Switched Network			
			DLMS Note:			
			Use to identify the DSN Phone Number.			
		EM	Electronic Mail			
			DLMS Note:			
			Use to identify the E-mail address.			
		TE	Telephone			
			DLMS Note:			
			Use to identify the Commercial Phone Number.			
PER08	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
PER09	443	Contact Inquiry Reference	O	AN	1/20	Used
		Description: Additional reference number or description to clarify a contact number				
		DLMS Note: 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.				

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NCA01	350	Assigned Identification	O	AN	1/20	Used
<p>Description: Alphanumeric characters assigned for differentiation within a transaction set</p> <p>DLMS Note: <i>For all transactions cite numeric 1 to satisfy ANSI requirement.</i></p>						
NCA02	887	Nonconformance Resultant Response Code	X	ID	1/2	Used
<p>Description: Code identifying a response that is the result of a nonconformance situation</p> <p>Code Name</p> <p>RS Response Requirements Follow</p> <p>DLMS Note:</p> <p><i>Use to satisfy ANSI syntax requirements.</i></p>						

NTE Note/Special Instruction

Pos: 3500	Max: >1
Detail - Optional	
Loop: NCA	Elements: 2

User Option (Usage): Used

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Comments:

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

Element Summary:

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

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

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

Code Name

ACI Additional Claim Information

DLMS Note:

- Used to identify Supplemental Data to provide additional information pertinent to the PQDR investigation.
- PQDRII field size = 4000.

ACN Action Taken

DLMS Note:

- Use to Identify the Final Reply Results narrative describing the final results of the investigation.
- PQDRII field size = 2000.

AES Actual Evaluation Summary

DLMS Note:

- Use to identify Evaluation of Current Production. This is the DCMA representatives assessment of the effect on current production. Equates to DLA Form 1227, Block 15.
- PQDRII field size = 2000.

CAR Other Related Information

DLMS Note:

- Use to identify the Corrective Action by Contractor describing the actions the contractor took to fix problem. Equates to DLA Form 1227, Block 13.
- PQDRII field size = 2000.

CBB Consideration to be Received

DLMS Note:

- Use to identify the Contractors Position on repair or replacement of materiel. Equates to DLA Form 1227 block 16.
- PQDRII field size = 2000.

CER Certification Narrative

DLMS Note:

- Use to identify Final Reply for Alerts narrative. This is the PQDR Joint Regulation narrative requesting screening of materiel. Optional for USAF.
- PQDRII field size = 2000.

EAT Asset Disposition

DLMS Note:

Code	Name
	<p>1. Use to identify the Materiel Disposition instructions.</p> <p>2. PQDRII field size = 2000.</p> <p>3. PQDRII Definition: Use to identify the Support Points Materiel Disposition instructions for the defective item narrative.</p>
IID	Inventory (Stock) Description
	DLMS Note: <p>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.</p> <p>2. PQDRII field size = 2000.</p>
ORI	Order Instructions
	DLMS Note: <p>1. Use to provide, explain, or otherwise describe unique Shipping Instructions.</p> <p>2. PQDRII field size = 2000.</p>
OTH	Other Instructions
	DLMS Note: <p>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. This is the Action Point's instruction to Screening or Support point for final handling of the exhibit.</p> <p>2. PQDRII field size = 2000.</p>
REC	Recommendation
	DLMS Note: <p>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.</p> <p>2. PQDRII field size = 4000.</p>
REP	Report
	DLMS Note: <p>1. Use to identify the Preventive Action Taken (Answer) narrative. Derived from the DLA Form 1227.</p> <p>2. PQDRII field size = 2000.</p>
RPT	Report Remarks
	DLMS Note: <p>1. Use to identify Remarks and Recommendations providing any government or contractor comments related to the investigation. Equates to DLA Form 1227, Block 17.</p> <p>2. PQDRII field size = 2000.</p>
SSC	Status Comment
	DLMS Note: <p>1. Use to identify the Enclosures Distribution. This identifies attachments and mailing codes associated with the 1227. Equates to DLA Form 1227, Block 18.</p> <p>2. PQDRII field size = 2000.</p>
TRS	Quality Information
	DLMS Note: <p>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.</p> <p>2. PQDRII field size = 2000.</p>
VEC	Verification Comments
	DLMS Note: <p>1. Use to identify the Exhibit Accounted For providing verification that the exhibit arrived at the correct location.</p>

Code Name

2. PQDR// field size = 10.

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. PQDR// field size = 2000.

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

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	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				
		Federal Note: <i>Cite the same number as the one cited in ST02.</i>				