842 Nonconformance Report

Functional Group=NC

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

DLMS Note:

1. Use a single occurrence of this transaction to transmit a single Stock Screening Reply.

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

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

- ADC 240, DLMS Transactions for Stock Screening Request/Reply and WebSDR Enhanced Storage Quality Control Reports (SQCRs)
- ADC 371, Marine Corps SDR Distribution Rules and Navy and Marine Corps SDR and SQCR Procedures and Data Content under BRAC
- ADC 381, Procedures and Additional Data Content supporting Requisitions, Requisition Alerts, and Unit of Use Requirements under Navy BRAC SS&D/IMSP
- Approved Addendum ADC 381A, Procedures and Additional Data Content supporting Unit of Use Requirements under Marine Corps BRAC Storage and Distribution
- Organizational Name and Other Non-Substantive (Administrative) Updates Completed on September 23, 2014.
- ADC 1045, Revise the DLMS Stock Screening Request, Storage Quality Control Report (SQCR) and Associated Replies to Add Capability for Transmission via new WebSS and WebSQCR Modules and Administrative Updates
- ADC 1161, Update uniform Procurement Instrument Identifier (PIID) numbering system in the Federal/DLMS Implementation Conventions and DLMS Manuals (Supply/Contract Administration)
- Administrative Update to Reflect Realignment to Recognize DLMS Program Office Completed on January 03, 2017
- ADC 1254, Remove Unit of Measure Code Validation from DLMS XML Schemas
- Administrative Update to Reflect Realignment of DLMS Program Office to Enterprise Business Standards Office (EBSO) - Completed on August 09, 2018
- ADC 1367, Administrative Update to Convert Federal Notes to DLMS Notes within DLMS Implementation Conventions
- Administrative Update to Reflect Realignment of Enterprise Business Standards Office (EBSO) to Defense Enterprise Data Standards Office (DEDSO) - Completed on July 20, 2022
- ADC 1420, Other Transaction (OT) Agreements Instrument Type and Procurement Instrument Identifier (PIID) Construct (Supply/Contract Administration)
- ADC 1439, DLMS 842 Discrepancy Reporting Implementation Convention Updates

Heading:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	0100	ST	Transaction Set Header	M	1			Must use
	0200	BNR	Beginning Segment For Nonconformance Report	M	1			Must use
*	0300	REF	Reference Identification	O	>1			

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
*	0400	DTM	Date/Time Reference	O	>1			
*	0500	PID	Product/Item Description	O	>1			
	* LOOP ID - MEA					**>1**		
	0600	MEA	Measurements	O	1			
	0700	DTM	Date/Time Reference	O	>1			
	0800	REF	Reference Identification	O	>1			
	* LOOP ID - PWK					**>1**		
	0900	PWK	Paperwork	O	1			
	1000	REF	Reference Identification	O	>1			
	1100	DTM	Date/Time Reference	O	>1			
	LOOP ID - N1					**>1**		
	1200	N1	Name	O	1			Used
*	1300	N2	Additional Name Information	O	2			
*	1400	N3	Address Information	O	2			
*	1500	N4	Geographic Location	O	1			
*	1600	REF	Reference Identification	O	>1			
	1700	PER	Administrative Communications Contact	O	>1			Used

Detail:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	LOOP ID - HL					**>1**	**N2/0100L**	
	0100	HL	Hierarchical Level	M	1		N2/0100	Must use
	0200	LIN	Item Identification	O	1			Used
*	0300	PID	Product/Item Description	O	>1			
*	0400	PRS	Part Release Status	O	>1			
*	0500	CID	Characteristic/Class ID	O	>1			
	0600	DTM	Date/Time Reference	O	>1			Used
	0700	REF	Reference Identification	O	>1			Used
	0750	CS	Contract Summary	O	1			Used
	0800	QTY	Quantity	O	>1			Used
*	0900	TMD	Test Method	O	1			
*	1000	PSD	Physical Sample Description	O	1			
*	1020	PWK	Paperwork	O	>1			
	LOOP ID - LM					**>1**		
	1040	LM	Code Source Information	O	1			Used
	1050	LQ	Industry Code	M	>1			Must use
	* LOOP ID - MEA					**>1**		
	1100	MEA	Measurements	O	1			
	1200	DTM	Date/Time Reference	O	>1			
	1300	REF	Reference Identification	O	>1			
	* LOOP ID - FA1					**>1**		
	1350	FA1	Type of Financial	O	1			

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
			Accounting Data					
	1360	FA2	Accounting Data	M	>1			
	* LOOP ID - SPS					>1		
	1400	SPS	Sampling Parameters for Summary Statistics	O	1			
	1500	REF	Reference Identification	O	>1			
	1600	PSD	Physical Sample Description	O	1			
	LOOP ID - MEA					>1		
	1700	MEA	Measurements	O	1			
	1800	DTM	Date/Time Reference	O	>1			
	1900	REF	Reference Identification	O	>1			
	LOOP ID - STA					>1		
	2000	STA	Statistics	O	1			
	2100	DTM	Date/Time Reference	O	>1			
	2200	REF	Reference Identification	O	>1			
	LOOP ID - NCD					>1		
	2300	NCD	Nonconformance Description	O	1			Used
	2400	NTE	Note/Special Instruction	O	>1			Used
*	2500	DTM	Date/Time Reference	O	>1			
*	2600	REF	Reference Identification	O	>1			
*	2700	QTY	Quantity	O	>1			
*	2730	AMT	Monetary Amount	O	>1			
*	2740	MEA	Measurements	O	>1			
*	2750	RC	Root Cause	O	>1			
	* LOOP ID - EFI					>1		
	2760	EFI	Electronic Format Identification	O	1			
	2770	BIN	Binary Data	M	1			
	* LOOP ID - N1					>1		
*	2800	N1	Name	O	1			
*	2900	N2	Additional Name Information	O	2			
*	3000	N3	Address Information	O	2			
*	3100	N4	Geographic Location	O	1			
*	3200	REF	Reference Identification	O	>1			
*	3300	PER	Administrative Communications Contact	O	>1			
	* LOOP ID - LM					>1		
*	3330	LM	Code Source Information	O	1			
*	3340	LQ	Industry Code	M	>1			
	* LOOP ID - NCA					>1		
*	3400	NCA	Nonconformance Action	O	1			
*	3500	NTE	Note/Special Instruction	O	>1			

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
*	3600	DTM	Date/Time Reference	O	>1			
*	3700	REF	Reference Identification	O	>1			
	* LOOP ID - PWK					**>1**		
*	3800	PWK	Paperwork	O	1			
*	3900	REF	Reference Identification	O	>1			
*	4000	DTM	Date/Time Reference	O	>1			
	* LOOP ID - N1					**>1**		
*	4100	N1	Name	O	1			
*	4200	N2	Additional Name Information	O	2			
*	4300	N3	Address Information	O	2			
*	4400	N4	Geographic Location	O	1			
*	4500	REF	Reference Identification	O	>1			
*	4600	PER	Administrative Communications Contact	O	>1			
	* LOOP ID - LM					**>1**		
*	4640	LM	Code Source Information	O	1			
*	4650	LQ	Industry Code	M	>1			
	* LOOP ID - FA1					**>1**		
*	4660	FA1	Type of Financial Accounting Data	O	1			
*	4670	FA2	Accounting Data	M	>1			
	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.

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Parent-Child relationships are 1) item - component, 2) item - product characteristic, 3) component -
product characteristic, 4) report - item, 5) item - serial number, and 6) component - serial number.

ST   Transaction Set Header

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

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Semantics:

1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use	1

Description: Code uniquely identifying a Transaction Set

Code	Name
842	Nonconformance Report

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use	1

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

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

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

Description: Reference assigned to identify Implementation Convention

DLMS Note: *Use to indicate this transmission uses the 842C/R DLMS Implementation Convention (IC). Enter the DLMS IC: 004030F842C0RA00.*

BNR   Beginning Segment For Nonconformance Report

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

User Option (Usage): Must use

Purpose: To indicate the beginning of a Nonconformance Report Transaction Set

Semantics:

1. BNR02 is the nonconformance report identifier number.
2. BNR03 is the date that the nonconformance report was created.
3. BNR04 is the time that the nonconformance report was created.

Comments:

1. BNR05 indicates the status or intention of the nonconformance report.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BNR01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use	1

Description: Code identifying purpose of transaction set

Code	Name
10	Not Found

DLMS Note:

Use to identify a reply to a stock screening request for which no corresponding materiel was located.

12	Not Processed

DLMS Note:

Use in response to a stock screening correction to indicate that the storage location has completed the stock screening action and cannot reopen for additional information.

17	Cancel, to be Reissued

DLMS Note:

Use to cancel/delete a reply to a stock screening request. A corrected reply will be provided if applicable.

25	Incremental

DLMS Note:

Use to identify an interim reply to a stock screening request. Use only by exception and provide comments to identify the reason for an interim reply.

53	Completion

DLMS Note:

Use to identify a reply to a stock screening request for which corresponding materiel was located at the storage location.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BNR02	127	**Reference Identification**	M	AN	1/50	Must use	1

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		Identification Qualifier					

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

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BNR03	373	**Date**	M	DT	8/8	Must use	1

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

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BNR04	337	**Time**	O	TM	4/8	Used	1

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BNR06	640	**Transaction Type Code**	O	ID	2/2	Used	1

Description: Code specifying the type of transaction

Code Name

ZB   Report of Work Candidate

DLMS Note:

1. Use to identify a stock screening reply.

2. Use of this qualifier to be eliminated upon implementation of ADC 1045.

N1 Name

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

User Option (Usage): Used

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

Syntax Rules:

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

Comments:

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

DLMS Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use	1

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

DLMS Note: *The following codes are authorized.*

Code	Name
SB	Storage Area

DLMS Note:

Use to identify the Distribution Depot or other storage location sending the reply.

Code	Name
ICP	Inventory Control Point

DLMS Note:

1. Use to identify materiel owner/manager to receive the reply.

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

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

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

Code	Name
10	Department of Defense Activity Address Code (DODAAC)
M4	Department of Defense Routing Identifier Code (RIC)

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N104	67	**Identification Code**	X	AN	2/80	Used	1

Description: Code identifying a

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		party or other code					
N106	98	**Entity Identifier Code**	O	ID	2/3	Used	1

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

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

FR   Message From

DLMS Note:

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

TO   Message To

DLMS Note:

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

PER	Administrative Communications Contact	Pos: 1700 Max: >1
		Heading - Optional
		Loop: N1 Elements: 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 a second repetition if needed to identify additional communication numbers. Must provide email address and at least one phone number.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PER01	366	**Contact Function Code**	M	ID	2/2	Must use	1

Description: Code identifying the major duty or responsibility of the person or group named

Code	Name
AA	Authorized Representative

DLMS Note:

Use to identify storage location point of contact information.

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

Description: Free-form name

| PER03 | 365 | **Communication Number Qualifier** | X | ID | 2/2 | Used | 1 |

Description: Code identifying the type of communication number

Code	Name
FX	Facsimile

DLMS Note:

1. Use for the commercial fax number.

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

Code	Name
TE	Telephone

DLMS Note:

Use to identify the commercial phone number of the stock screening request preparer.

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

Description: Complete communications number including

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		country or area code when applicable					
PER05	365	**Communication Number Qualifier**	X	ID	2/2	Used	1

Description: Code identifying the type of communication number

Code Name
EM   Electronic Mail

> **DLMS Note:**
>
> *Use to identify the email address of the stock screening request preparer.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PER06	364	**Communication Number**	X	AN	1/256	Used	1

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PER07	365	**Communication Number Qualifier**	X	ID	2/2	Used	1

Description: Code identifying the type of communication number

Code Name
AU   Defense Switched Network
WF   Work Facsimile Number

> **DLMS Note:**
>
> *1. Use for the DSN fax number.*
>
> *2. Refer to ADC 1045; target implementation 1Q FY 2017.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PER08	364	**Communication Number**	X	AN	1/256	Used	1

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PER09	443	**Contact Inquiry Reference**	O	AN	1/20	Used	1

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

> **DLMS Note:** *1. Use for the office symbol/activity code and/or position title of the requestor. (Available only on the first iteration of the PER segment.)*
>
> *2. Refer to ADC 1045; target implementation 1Q FY 2017.*

HL Hierarchical Level

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

User Option (Usage): Must use

Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Comments:

1. The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.

2. The HL segment defines a top-down/left-right ordered structure.

3. HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.

4. HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.

5. HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.

6. HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Element Summary:

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

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

DLMS Note: *Increase the value in this field by 1 for each iteration of the HL loop.*

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

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

Code	Name
RB	Response

DLMS Note:

Use to indicate the summary level reply information.

Code	Name
RC	Response Details

DLMS Note:

1. Use to indicate the detail level information.

2. Use multiple repetitions of this HL loop to report results of screened materiel. Use a separate loop for each combination of part number/CAGE; contract/call/CLIN; and condition.

LIN   Item Identification

Pos: 0200	**Max: 1**
Detail - Optional	
Loop: HL	**Elements: 4**

User Option (Usage): Used

Purpose: To specify basic item identification data

Syntax Rules:

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

Semantics:

1. LIN01 is the line item identification

Comments:

1. See the Data Dictionary for a complete list of IDs.

2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

DLMS Note:

1. Use this segment in the summary level response loop to identify the primary method of identification for materiel screened.

2. Use this segment in the detail level response loop to identify a specific part number/CAGE code combination applicable to this loop.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN02	235	**Product/Service ID Qualifier**	M	ID	2/2	Must use	1

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

Code Name

FS   National Stock Number

> **DLMS Note:**
>
> *Use to indicate the NSN for the screened materiel.*

Code Name

MG   Manufacturer's Part Number

> **DLMS Note:**
>
> *Use to identify the Manufacturer Part Number for the screened materiel.*

SW   Stock Number

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

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

Description: Identifying number for a product or service

LIN04	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1

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

Code Name

FS   National Stock Number

> **DLMS Note:**
>
> *1. Use to identify the NSN.*
>
> *2. The NSN is provided as a cross-reference when unit of use indicator is included and the Local Stock Number (LSN) is identified as the primary materiel identification. Authorized DLMS enhancement under DLA industrial activity support agreement.*

SW   Stock Number

> **DLMS Note:**
>
> *1. Use to identify the local stock number (LSN).*
>
> *2. The LSN is provided as a cross-reference when unit of use indicator is included and the unit of use LSN is identified as the primary materiel identification. Authorized DLMS enhancement under DLA industrial activity support agreement*

ZB   Commercial and Government Entity (CAGE) Code

> **DLMS Note:**
>
> *Use with part number to identify the manufacturer's CAGE.*

LIN05	234	**Product/Service ID**	X	AN	1/48	Used	1

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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use	1

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

Code	Name
177	Cancellation

DLMS Note:

Use to indicate the date a stock screening request is cancelled.

621	Reported

DLMS Note:

Use to indicate the date stock screening results are reported (materiel found or not found).

AAL	Installment Date

DLMS Note:

Use to indicate an interim reply date.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM02	373	**Date**	X	DT	8/8	Used	1

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

REF   Reference Identification

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

User Option (Usage): Used

Purpose: To specify identifying information

Syntax Rules:

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

Semantics:

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

DLMS Note:

1. *Use only in the summary level response loop.*

2. *Must use to identify the controlling number(s) assigned by the owner/manager for the stock screening request.*

3. *Must use to identify the controlling number assigned by the storage location for identification of this reply.*

4. *Use to perpetuate SDR or PQDR reference numbers from the screening request.*

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

Code **Name**

4L   Location-specific Services Reference Number

DLMS Note:

Must use to identify the reference number provided by the storage location to identify their screening reply. Identify the number in REF02 and the originating system e.g. ADRS for Distribution Standard System, in REF03.

IL   Internal Order Number

DLMS Note:

1. *Use to enter the internal order number (ION).*

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

NN   Nonconformance Report Number

DLMS Note:

Use to identify SDR document number for cross reference when the stock screening request was triggered by a SDR when applicable.

QR   Quality Report Number

DLMS Note:

Use to identify the PQDR report number for cross reference when the stock screening request was triggered by a PQDR when applicable. Up to 5 PQDR RCNs may be entered.

TN   Transaction Reference Number

DLMS Note:

Code	Name
	Must use to provide unique document number associated with the screening request.
YM	Resource Screening Reference

DLMS Note:

1. Use to identify the originator's system assigned control number. Must use to identify the WebSS-assigned control number. Use multiple occurrences as needed.

2. Identify the number in REF02 and the associated system e.g., WebSS or EBS for DLA, in REF03.

3. The screening request control number is defined as 9 positions alphanumeric.

| REF02 | 127 | **Reference Identification** | X | AN | 1/50 | Used | 1 |

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

| REF03 | 352 | **Description** | X | AN | 1/80 | Used | 1 |

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

DLMS Note: *Use to identify the system associated with the request reference/control number, e.g., WEBSS, EBS, ADRS.*

| REF04 | C040 | **Reference Identifier** | O | Comp | | Used | 1 |

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

Syntax:

1. P0304 - If either C04003 or C04004 is present, then the other is required.
2. P0506 - If either C04005 or C04006 is present, then the other is required.

| REF04-01 | 128 | **Reference Identification Qualifier** | M | ID | 2/3 | Must use | 1 |

Description: Code qualifying the Reference Identification

Code	Name
W8	Suffix

DLMS Note:

1. When citing the SDR document number (using Nonconformance Report Number, Code NN), use to identify the document number suffix if one is provided.

2. For W8: field length = 1.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
REF04-02	127	**Reference Identification**	M	AN	1/50	Must use	1

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

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.

DLMS Note:

Use only in detail response loop.

Element Summary:

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

Description: Contract number

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

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		1420.					
CS03	328	**Release Number**	O	AN	1/30	Used	1

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

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

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

| CS04 | 128 | **Reference Identification Qualifier** | X | ID | 2/3 | Used | 1 |

Description: Code qualifying the Reference Identification

Code **Name**

C7   Contract Line Item Number

DLMS Note:

Used to identify the contract line item (CLIN) number/subCLIN, as applicable.

| CS05 | 127 | **Reference Identification** | X | AN | 1/50 | Used | 1 |

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

QTY   Quantity

Pos: 0800	**Max: >1**
Detail - Optional	
Loop: HL	**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.

DLMS Note:

Use only in detail level response loop.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY01	673	**Quantity Qualifier**	M	ID	2/2	Must use	1

Description: Code specifying the type of quantity

Code	Name
17	Quantity on Hand

DLMS Note:

Use to identify the quantity screened as applicable to the materiel identification, contract information, and supply condition, as specified in this loop.

Field length = 9

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

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY03	C001	**Composite Unit of Measure**	O	Comp		Used	1

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY03-01	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use	1

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

DLMS Note: *1. Use to identify the Unit of Issue.*

2. DLMS users see the DLMS Unit of Issue and Purchase Unit

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		Conversion Table for available codes.					

LM   Code Source Information

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

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LM01	559	**Agency Qualifier Code**	M	ID	2/2	Must use	1

Description: Code identifying the agency assigning the code values

Code	Name
DF	Department of Defense (DoD)

LQ   Industry Code

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

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

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

DLMS Note:

1. Use in the summary level response loop to identify the type of inspection.

2. Use in the detail level response loop to identify the supply condition applicable to the materiel identification; contract information; and quantity specified in this loop.

Element Summary:

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

Description: Code identifying a specific industry code list

DLMS Note: *The following codes are authorized.*

Code Name

D   Court Document Type Code

DLMS Note:

1. Must use to identify the Type Document Code.

2. Type Document Code S is the only valid entry for this transaction.

83   Supply Condition Code

DLMS Note:

Use to identify the condition of the screened materiel.

EZ   Type Inspection Code

DLMS Note:

1. Must use to identify Type Inspection Code assigned to this stock screening action.

2. Cite the applicable code in LQ02, below.

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

3. Refer to ADC 1045; target implementation 1Q FY 2017. Pending implementation, the following codes will remain available for use:
A Aviation Safety Action Message (ASAM)
O Outbound Shipment

Code	Name
	T Stock Readiness

COG   Cognizance Symbol

DLMS Note:

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

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

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

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

NCD Nonconformance Description

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

User Option (Usage): Used

Purpose: To describe the nonconformance condition

Syntax Rules:

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

DLMS Note:

1. Use in the summary level response loop to satisfy syntax when providing remarks in the NTE segment.

2. Use in the detail level response loop to identify whether or not a Storage Quality Control Report will be provided.

Element Summary:

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

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 X12 syntax.

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

Description: Alphanumeric characters assigned for differentiation within a transaction set

DLMS Note: *1. For the summary level loop, cite numeric 1.*

2. For detail level loops, use to indicate whether a Storage Quality Control Report, (DLMS 842SQ or DD 1225) will be prepared. Must cite either Y (yes) or N (no) in each detail loop.

NTE Note/Special Instruction

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

User Option (Usage): Used

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

Comments:

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

DLMS Note:

Use only in the summary level response loop.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
NTE01	363	**Note Reference Code**	O	ID	3/3	Used	1

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

Code **Name**

VEC Verification Comments

> **DLMS Note:**
>
> *1. Use to provide comments from the storage location for this stock screening action.*
>
> *2. Use multiple repetitions of the NTE segment as needed; the maximum cumulative field length of the NTE02 elements is 750 characters.*

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

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

SE Transaction Set Trailer

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

User Option (Usage): Must use

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

Comments:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use	1
		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	1
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					
		DLMS Note: *Cite the same number as the one cited in ST02.*					