947 Warehouse Inventory Adjustment Advice

Functional Group ID=AW

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Inventory Adjustment Advice Transaction Set (947) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to inform a warehouse/depositor of a quantity or status change to inventory records. This transaction set provides detail information concerning the internal adjustments which occur between a warehouse and a depositor.

Notes:

1. Inventory Control Points (ICPs), Integrated Material Managers (IMMs) and storage organizations use this transaction set to exchange inventory adjustment information affecting accountable inventory records. All transactions are subject to transaction history submissions.

2. Use one occurrence of this transaction set to transmit a single or multiple transactions.

3. A single transaction set may contain a combination of transactions for different inventory adjustments.

4. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: http://www.dla.mil/j-6/dlmso . The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
3	010	ST	Transaction Set Header	M	1		
4	020	W15	Warehouse Adjustment Identification	M	1		
			LOOP ID - 0100			100	
5	040	N1	Name	M	1		
Not Used	050	N2	Additional Name Information	O	1		
Not Used	060	N3	Address Information	O	1		
Not Used	070	N4	Geographic Location	O	1		
Not Used	080	PER	Administrative Communications Contact	O	5		
Not Used	090	N9	Reference Identification	O	10		
7	100	G61	Contact	O	3		
9	110	G62	Date/Time	O	5		
Not Used	120	NTE	Note/Special Instruction	O	20		
			LOOP ID - 0200			10	
Not Used	130	LM	Code Source Information	O	1		

Not Used	140	LQ	Industry Code	M	100		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - 0300			>1	
10	020	W19	Warehouse Adjustment Item Detail	M	1		
13	030	G69	Line Item Detail - Description	O	5		
14	040	N9	Reference Identification	O	10		
16	050	CS	Contract Summary	O	1		
Not Used	070	AMT	Monetary Amount	O	1		
18	080	G62	Date/Time	O	10		
			LOOP ID - 0310			10	
20	090	LM	Code Source Information	O	1		
21	100	LQ	Industry Code	M	100		
			LOOP ID - 0320			50	
22	110	N1	Name	O	1		
Not Used	120	N2	Additional Name Information	O	2		
Not Used	130	N3	Address Information	O	2		
Not Used	140	N4	Geographic Location	O	1		
Not Used	145	G61	Contact	O	5		
			LOOP ID - 0330			>1	
24	150	LX	Assigned Number	O	1		
25	160	N9	Reference Identification	O	>1		
27	170	G62	Date/Time	O	1		
28	180	N1	Name	O	1		
			LOOP ID - 0331			10	
Not Used	190	LM	Code Source Information	O	1		
Not Used	200	LQ	Industry Code	M	100		
			LOOP ID - 0340			>1	
29	205	FA1	Type of Financial Accounting Data	O	1		
30	206	FA2	Accounting Data	M	>1		
32	210	SE	Transaction Set Trailer	O	1		

Segment:	**ST** Transaction Set Header			
Position:	010			
Loop:				
Level:	Heading			
Usage:	Mandatory			
Max Use:	1			
Purpose:	To indicate the start of a transaction set and to assign a control number			
Syntax Notes:				
Semantic Notes:	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).		
Comments:				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	ST01	143	**Transaction Set Identifier Code**	**M ID 3/3**
			Code uniquely identifying a Transaction Set	
			947 Warehouse Inventory Adjustment Advice	
M	ST02	329	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			A unique number assigned by the originator of the transaction set, or the originator's application program.	

Segment:	**W15** Warehouse Adjustment Identification
Position:	020
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To provide identifying numbers and dates and other basic data for this transaction set
Syntax Notes:	1 If either W1502 or W1503 is present, then the other is required.
Semantic Notes:	1 W1502 is the identification assigned to an inventory level or status adjustment by the warehouse.
	2 W1503 is the identification assigned to an inventory level or status adjustment by the depositor.
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	W1501	373	**Date**	M DT 8/8
			Date expressed as CCYYMMDD	
			Must use to identify the originator's date of the transaction set preparation. This date corresponds to the Universal Time Coordinate (UTC).	
Not Used	W1502	31	**Adjustment Number**	X AN 1/22
			Identification assigned to an inventory level or status adjustment	
Not Used	W1503	31	**Adjustment Number**	X AN 1/22
			Identification assigned to an inventory level or status adjustment	
Must Use	W1504	353	**Transaction Set Purpose Code**	O ID 2/2
			Code identifying purpose of transaction set	
			00 Original	
			77 Simulation Exercise	
Must Use	W1505	640	**Transaction Type Code**	O ID 2/2
			Code specifying the type of transaction	
			NU Inventory Adjustment	
	W1506	306	**Action Code**	O ID 1/2
			Code indicating type of action	
			W1 Reconcile Historical Records	

Segment:	**N1** Name	
Position:	040	
Loop:	0100	Mandatory
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	1	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
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.
Notes:	*Must use this 1/N1/040 loop to identify the organization originating the transaction set.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**N101**	**98**	**Entity Identifier Code**	**M**	**ID 2/3**

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

Use any code.

Refer to 004010 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name	Attributes	
Not Used	**N102**	**93**	**Name**	**X**	**AN 1/60**

Free-form name

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**N103**	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**

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

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)
M4	Department of Defense Routing Identifier Code (RIC)
	An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**N104**	**67**	**Identification Code**	**X**	**AN 2/80**

Code identifying a party or other code

	Ref. Des.	Data Element	Name	Attributes	
Not Used	**N105**	**706**	**Entity Relationship Code**	**O**	**ID 2/2**

Code describing entity relationship

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**N106**	**98**	**Entity Identifier Code**	**O**	**ID 2/3**

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

    FR   Message From

Must use in conjunction with the appropriate 1/N101/040 code to indicate the organization cited in N104 is originating the transaction set.

Segment:	**G61** Contact	
Position:	100	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	3	
Purpose:	To identify a person or office to whom communications should be directed	
Syntax Notes:	1	If either G6103 or G6104 is present, then the other is required.
Semantic Notes:		
Comments:	1	G6103 qualifies G6104.
Notes:	*1. Use only under exceptional circumstances when requiring direct communication with the party originating the transaction set.*	
	2. Use multiple repetitions to identify a point of contact (POC) and multiple communications numbers. When using multiple repetitions to identify different communication numbers for a single point of contact, repeat the name cited in G6102.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	G6101	366	**Contact Function Code**	**M ID 2/2**

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

IC	Information Contact	

Must use to identify the primary point of contact.

	Ref. Des.	Data Element	Name	Attributes
M	G6102	93	**Name**	**M AN 1/60**

Free-form name

Provide the last name, first name, middle initial, and rate/rank/title, as required, of the individual named as POC. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.

	Ref. Des.	Data Element	Name	Attributes
	G6103	365	**Communication Number Qualifier**	**X ID 2/2**

Code identifying the type of communication number

1. Use to identify the preferred method of communication in the first repetition. Use additional repetitions when identifying alternate communication methods.

2. Do not include blank spaces, dashes, or parentheses between numbers.

AU	Defense Switched Network	

Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)

Use to identify the DSN telephone number.

	EM	Electronic Mail
	EX	Telephone Extension

Use immediately following codes AU, IT, or TE to identify a telephone extension.

	FX	Facsimile

Use to identify the facsimile (FAX) telephone number.

	IT	International Telephone

Include country and city code.

	TE	Telephone

Use to identify the commercial telephone number. Include the area code and number.

	TL	Telex
	TX	TWX

G6104   364   Communication Number   X   AN 1/80

Complete communications number including country or area code when applicable

G6105   443   Contact Inquiry Reference   O   AN 1/20

Additional reference number or description to clarify a contact number

Use to indicate the office symbol or activity code for the party identified.

Segment:	**G62** Date/Time				
Position:	110				
Loop:					
Level:	Heading				
Usage:	Optional (Must Use)				
Max Use:	5				
Purpose:	To specify pertinent dates and times				
Syntax Notes:	1	At least one of G6201 or G6203 is required.			
	2	If either G6201 or G6202 is present, then the other is required.			
	3	If either G6203 or G6204 is present, then the other is required.			
Semantic Notes:					
Comments:					
Notes:	*Must use to identify the time of transaction set preparation.*				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Not Used	G6201	432	**Date Qualifier**	X	ID 2/2
			Code specifying type of date		
Not Used	G6202	373	**Date**	X	DT 8/8
			Date expressed as CCYYMMDD		
Must Use	G6203	176	**Time Qualifier**	X	ID 1/2
			Code specifying the reported time		
			W Effective Time		
Must Use	G6204	337	**Time**	X	TM 4/8

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)

1. Express the originating activity's time in UTC.

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

Not Used	G6205	623	**Time Code**	O	ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Segment:	**W19** Warehouse Adjustment Item Detail		
Position:	020		
Loop:	0300	Mandatory	
Level:	Detail		
Usage:	Mandatory		
Max Use:	1		
Purpose:	To designate those items that were adjusted		
Syntax Notes:	1	At least one of W1904 or W1905 is required.	
	2	If either W1905 or W1906 is present, then the other is required.	
	3	If either W1907 or W1908 is present, then the other is required.	
	4	If W1910 is present, then both W1911 and W1912 are required.	
	5	If W1913 is present, then both W1914 and W1915 are required.	
	6	If either W1917 or W1918 is present, then the other is required.	
Semantic Notes:			
Comments:			
Notes:	*Use the 2/W19/020 loop to identify the adjustment reason, material, transaction number, and inventory information associated with the inventory adjustment.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	W1901	181	**Quantity or Status Adjustment Reason Code**	**M ID 2/2**

Code indicating reason for change in level or status of inventory

AA	Physical Count
AB	Accounting Error
AC	Condition Change
	An adjustment to inventory is required due to a change in the condition classification of the material
AD	Purpose Change
AE	Reidentification
AF	Stock Number Change
AG	Ownership Change
AH	Other
AI	Disaster
AJ	Survey
AK	Transfer
AL	Capitalization
	An adjustment to inventory resulting from reassignment between different funds or chartered subdivisions of a fund
AN	Unit of Issue Change
BA	Operating Variance
	An adjustment to inventory resulting from gain or loss occurring under routine operating conditions, e.g.

			temperature, handling, etc		
M	**W1902**	**477**	**Credit/Debit Quantity**	**M**	**R 1/10**

Number of supplier units credited or debited

Express as a whole number with no decimals.

M	**W1903**	**355**	**Unit or Basis for Measurement Code**	**M**	**ID 2/2**

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

1. Use to identify the new unit of issue for inventory adjustments caused by unit of issue changes.

2. Use code "UL" for this data element to satisfy a mandatory X12 syntax requirement when the inventory adjustment is not the result of unit of issue changes.

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	**W1904**	**438**	**U.P.C. Case Code**	**X**	**AN 12/12**

Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)

Must Use	**W1905**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

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

A1	Plant Equipment Number	
	Item identifier is a plant equipment number	
A2	Department of Defense Identification Code (DoDIC)	
	Qualifies a code that uniquely identifies a type of explosive or ammunition	
A3	Locally Assigned Control Number	
	Item identifier is a locally assigned control number used to catalog and manage material	
A4	Subsistence Identification Number	
	Item identifier is a brand-name resale subsistence item	
FB	Form Number	
FS	National Stock Number	
MG	Manufacturer's Part Number	
YP	Publication Number	
ZZ	Mutually Defined	

Must Use	**W1906**	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

	W1907	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

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

ZB	Commercial and Government Entity (CAGE) Code

					A code that identifies a commercial contractor authorized to do business with the U.S. government
	W1908	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**W1909**	**451**	**Warehouse Lot Number**	**O**	**AN 1/12**
			Reference number assigned by the warehouse		
Not Used	**W1910**	**81**	**Weight**	**O**	**R 1/10**
			Numeric value of weight		
Not Used	**W1911**	**187**	**Weight Qualifier**	**X**	**ID 1/2**
			Code defining the type of weight		
Not Used	**W1912**	**188**	**Weight Unit Code**	**X**	**ID 1/1**
			Code specifying the weight unit		
Not Used	**W1913**	**81**	**Weight**	**O**	**R 1/10**
			Numeric value of weight		
Not Used	**W1914**	**187**	**Weight Qualifier**	**X**	**ID 1/2**
			Code defining the type of weight		
Not Used	**W1915**	**188**	**Weight Unit Code**	**X**	**ID 1/1**
			Code specifying the weight unit		
Must Use	**W1916**	**529**	**Inventory Transaction Type Code**	**O**	**ID 1/2**
			Code defining inventory activity		

    AD   Inventory Adjustment - Decrease

    AJ   Inventory Adjustments

    DU   Inventory Adjustment - Dual

Not Used	**W1917**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**W1918**	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		

Segment:	**G69** Line Item Detail - Description
Position:	030
Loop:	0300 Mandatory
Level:	Detail
Usage:	Optional
Max Use:	5
Purpose:	To describe an item in free-form format
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	*Use when reason for adjustment is not specified.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	G6901	369	**Free-form Description**	M AN 1/45
			Free-form descriptive text	

<table>
<tr><td rowspan="2">Segment:</td><td colspan="2">N9 Reference Identification</td></tr>
</table>

Segment:	**N9** Reference Identification	
Position:	040	
Loop:	0300	Mandatory
Level:	Detail	
Usage:	Optional	
Max Use:	10	
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier	
Syntax Notes:	1	At least one of N902 or N903 is required.
	2	If N906 is present, then N905 is required.
Semantic Notes:	1	N906 reflects the time zone which the time reflects.
	2	N907 contains data relating to the value cited in N902.
Comments:		
Notes:	*Use to provide transaction number and other information as required.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N901	128	**Reference Identification Qualifier**	M	ID 2/3

Code qualifying the Reference Identification

Use any code.

Refer to 004010 Data Element Dictionary for acceptable code values.

Must Use	N902	127	**Reference Identification**	X	AN 1/30

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

Not Used	N903	369	**Free-form Description**	X	AN 1/45

Free-form descriptive text

	N904	373	**Date**	O	DT 8/8

Date expressed as CCYYMMDD

Not Used	N905	337	**Time**	X	TM 4/8

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)

Not Used	N906	623	**Time Code**	O	ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

	N907	C040	**Reference Identifier**	O	

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

> *Use data element 128/127 pairs to identify data pertinent to the transaction. Present the information in any sequential order. Unless otherwise specified, the multiple codes listed for a single qualifier data element identify the range of possible data requirements. When needed, use the next available combination of data elements 128/127 pairs to provide necessary data.*

M   C04001   128   Reference Identification Qualifier   M   ID 2/3

Code qualifying the Reference Identification

    W1   Disposal Turn-In Document Number

                        Identifies material submitted for reutilization and marketing

    W7   Commercial and Government Entity (CAGE) Code

                        Code that identifies a commercial contractor authorized to do business with the U.S. Government

    W8   Suffix

                        Differentiates between partial actions taken on the original transaction

M   C04002   127   Reference Identification   M   AN 1/30

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

**   C04003   128   Reference Identification Qualifier   X   ID 2/3**

Code qualifying the Reference Identification

    SS   Split Shipment Number

**   C04004   127   Reference Identification   X   AN 1/30**

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

**   C04005   128   Reference Identification Qualifier   X   ID 2/3**

Code qualifying the Reference Identification

> *Use any code*

Refer to 004010 Data Element Dictionary for acceptable code values.

**   C04006   127   Reference Identification   X   AN 1/30**

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

Segment: **CS** Contract Summary

Position:	050
Loop:	0300 Mandatory
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To provide information about a contract

Syntax Notes: 1   If either CS04 or CS05 is present, then the other is required.

Semantic Notes:
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.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	CS01	367	**Contract Number**	O AN 1/30
			Contract number	
			Use to identify the contract number of the associated adjustment.	
Not Used	CS02	327	**Change Order Sequence Number**	O AN 1/8
			Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set	
	CS03	328	**Release Number**	O AN 1/30
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	
			Use as needed to identify the call or order number, or the call or order number including the respective call or order modification, as applicable.	
	CS04	128	**Reference Identification Qualifier**	X ID 2/3

Code qualifying the Reference Identification

		83		Extended (or Exhibit) Line Item Number (ELIN)	

Identifies specific line items to be delivered for a contract

Use to identify the Exhibit Line Item Number (ELIN), or the ELIN including the Subexhibit Line Item Number (SUBELIN).

C7   Contract Line Item Number

Use in conjunction with the contract number to identify the specific contract information associated with the inventory adjustment.

	CS05	**127**	**Reference Identification**	**X**	**AN 1/30**

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

Not Used	**CS06**	**324**	**Purchase Order Number**	**O**	**AN 1/22**

Identifying number for Purchase Order assigned by the orderer/purchaser

Not Used	**CS07**	**560**	**Special Services Code**	**O**	**ID 2/10**

Code identifying the special service

Not Used	**CS08**	**433**	**F.O.B. Point Code**	**O**	**ID 2/2**

Code identifying type of F.O.B. point

Not Used	**CS09**	**954**	**Percent**	**O**	**R 1/10**

Percentage expressed as a decimal

Not Used	**CS10**	**954**	**Percent**	**O**	**R 1/10**

Percentage expressed as a decimal

Not Used	**CS11**	**782**	**Monetary Amount**	**O**	**R 1/18**

Monetary amount

Not Used	**CS12**	**336**	**Terms Type Code**	**O**	**ID 2/2**

Code identifying type of payment terms

Not Used	**CS13**	**560**	**Special Services Code**	**O**	**ID 2/10**

Code identifying the special service

Not Used	**CS14**	**355**	**Unit or Basis for Measurement Code**	**O**	**ID 2/2**

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

Not Used	**CS15**	**212**	**Unit Price**	**O**	**R 1/17**

Price per unit of product, service, commodity, etc.

Not Used	**CS16**	**336**	**Terms Type Code**	**O**	**ID 2/2**

Code identifying type of payment terms

Not Used	**CS17**	**1073**	**Yes/No Condition or Response Code**	**O**	**ID 1/1**

Code indicating a Yes or No condition or response

Not Used	**CS18**	**1073**	**Yes/No Condition or Response Code**	**O**	**ID 1/1**

Code indicating a Yes or No condition or response

	Segment:	**G62** Date/Time
	Position:	080
	Loop:	0300 Mandatory
	Level:	Detail
	Usage:	Optional (Must Use)
	Max Use:	10
	Purpose:	To specify pertinent dates and times
	Syntax Notes:	**1** At least one of G6201 or G6203 is required.
		2 If either G6201 or G6202 is present, then the other is required.
		3 If either G6203 or G6204 is present, then the other is required.
	Semantic Notes:	
	Comments:	
	Notes:	*Must use to identify the date of inventory adjustment. Use as needed to identify other dates associated with the transaction.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	G6201	432	**Date Qualifier**	X	ID 2/2
			Code specifying type of date		
			04 Purchase Order Date		
			09 Process Date		
			36 Expiration Date		
			85 Date Issued		
			BF Pack Date		
			The date when requested material was packaged		
			KA Scheduled Service Completion		
			The date on which a service is scheduled to be completed		
			TR Transfer		
Must Use	G6202	373	**Date**	X	DT 8/8
			Date expressed as CCYYMMDD		
Not Used	G6203	176	**Time Qualifier**	X	ID 1/2
			Code specifying the reported time		
Not Used	G6204	337	**Time**	X	TM 4/8
			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)		
Not Used	G6205	623	**Time Code**	O	ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time;		

since + is a restricted character, + and - are substituted by P and M in the codes that follow

	Segment:	**LM** Code Source Information			
	Position:	090			
	Loop:	0310	Optional (Must Use)		
	Level:	Detail			
	Usage:	Optional (Must Use)			
	Max Use:	1			
	Purpose:	To transmit standard code list identification information			
	Syntax Notes:				
	Semantic Notes:				
	Comments:	**1** LM02 identifies the applicable industry code list source information.			
	Notes:	*Must use this 2/LM/090 loop to identify coded information maintained in department or agency documentation.*			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	LM01	559	**Agency Qualifier Code**	**M ID 2/2**
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
Not Used	LM02	822	**Source Subqualifier**	**O AN 1/15**
			A reference that indicates the table or text maintained by the Source Qualifier	

Segment:	**LQ** Industry Code	
Position:	100	
Loop:	0310	Optional (Must Use)
Level:	Detail	
Usage:	Mandatory	
Max Use:	100	
Purpose:	Code to transmit standard industry codes	
Syntax Notes:	1	If LQ01 is present, then LQ02 is required.
Semantic Notes:		
Comments:		
Notes:	*Use to identify codes, as appropriate, consistent with management information requirements.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	LQ01	1270	**Code List Qualifier Code**	O ID 1/3
			Code identifying a specific industry code list	
			Use any code.	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	LQ02	1271	**Industry Code**	X AN 1/30
			Code indicating a code from a specific industry code list	

Segment:	# N1 Name		
Position:	110		
Loop:	0320	Optional (Must Use)	
Level:	Detail		
Usage:	Optional (Must Use)		
Max Use:	1		
Purpose:	To identify a party by type of organization, name, and code		
Syntax Notes:	1	At least one of N102 or N103 is required.	
	2	If either N103 or N104 is present, then the other is required.	
Semantic Notes:			
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.	
Notes:		*1. Must use one iteration of this 2/N1/110 loop to identify the organization to receive the transaction.*	
		2. Use additional iterations to identify other organizations associated with the transaction.	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**N101**	**98**	**Entity Identifier Code**		**M ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		
			Use any code		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	**N102**	**93**	**Name**		**X AN 1/60**
			Free-form name		
Must Use	**N103**	**66**	**Identification Code Qualifier**		**X ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)		
			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)	
			M4	Department of Defense Routing Identifier Code (RIC)	
				An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	
Must Use	**N104**	**67**	**Identification Code**		**X AN 2/80**
			Code identifying a party or other code		

Not Used	N105	706	**Entity Relationship Code**	O	ID 2/2

Code describing entity relationship

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

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

TO   Message To

Must use in conjunction with the appropriate 2/N101/110 code to indicate the organization cited in N104 is receiving the transaction.

Segment:	**LX** Assigned Number	
Position:	150	
Loop:	0330	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To reference a line number in a transaction set	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*Use as a counter to identify the number of 2/LX/150 loop iterations in the transaction set.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	LX01	554	Assigned Number	M N0 1/6
			Number assigned for differentiation within a transaction set	
			In the first 2/LX/150 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.	

Segment:		**N9** Reference Identification			
Position:		160			
Loop:		0330	Optional		
Level:		Detail			
Usage:		Optional			
Max Use:		>1			
Purpose:		To transmit identifying information as specified by the Reference Identification Qualifier			
Syntax Notes:		1	At least one of N902 or N903 is required.		
		2	If N906 is present, then N905 is required.		
Semantic Notes:		1	N906 reflects the time zone which the time reflects.		
		2	N907 contains data relating to the value cited in N902.		
Comments:					

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**N901**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Identification		
			Use any code.		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Must Use	**N902**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	**N903**	**369**	**Free-form Description**	**X**	**AN 1/45**
			Free-form descriptive text		
	N904	**373**	**Date**	**O**	**DT 8/8**
			Date expressed as CCYYMMDD		
			Use to identify the date of manufacture for the materiel identified in N902.		
Not Used	**N905**	**337**	**Time**	**X**	**TM 4/8**
			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)		
Not Used	**N906**	**623**	**Time Code**	**O**	**ID 2/2**
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
	N907	**C040**	**Reference Identifier**	**O**	

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

M	C04001	128	**Reference Identification Qualifier**	M	ID 2/3

Code qualifying the Reference Identification

Use any code.

Refer to 004010 Data Element Dictionary for acceptable code values.

M	C04002	127	**Reference Identification**	M	AN 1/30

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

Not Used	C04003	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

Not Used	C04004	127	**Reference Identification**	X	AN 1/30

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

Not Used	C04005	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

Not Used	C04006	127	**Reference Identification**	X	AN 1/30

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

Segment:	**G62** Date/Time			
Position:	170			
Loop:	0330	Optional		
Level:	Detail			
Usage:	Optional			
Max Use:	1			
Purpose:	To specify pertinent dates and times			
Syntax Notes:	1	At least one of G6201 or G6203 is required.		
	2	If either G6201 or G6202 is present, then the other is required.		
	3	If either G6203 or G6204 is present, then the other is required.		
Semantic Notes:				
Comments:				
Notes:	*Use to identify dates associated with the Unique Item Tracking (UIT) item.*			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**G6201**	**432**	**Date Qualifier**	**X ID 2/2**
			Code specifying type of date	
			Use any code.	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	**G6202**	**373**	**Date**	**X DT 8/8**
			Date expressed as CCYYMMDD	
Not Used	**G6203**	**176**	**Time Qualifier**	**X ID 1/2**
			Code specifying the reported time	
Not Used	**G6204**	**337**	**Time**	**X TM 4/8**
			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)	
Not Used	**G6205**	**623**	**Time Code**	**O ID 2/2**
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	

Segment:	**N1** Name	
Position:	180	
Loop:	0330	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	1	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
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.
Notes:	*Use to identify the manufacturer of the UIT item.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**N101**	**98**	**Entity Identifier Code**	**M ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual	
			MF Manufacturer of Goods	
Not Used	**N102**	**93**	**Name**	**X AN 1/60**
			Free-form name	
Must Use	**N103**	**66**	**Identification Code Qualifier**	**X ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)	
			33 Commercial and Government Entity (CAGE)	
Must Use	**N104**	**67**	**Identification Code**	**X AN 2/80**
			Code identifying a party or other code	
Not Used	**N105**	**706**	**Entity Relationship Code**	**O ID 2/2**
			Code describing entity relationship	
Not Used	**N106**	**98**	**Entity Identifier Code**	**O ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual	

Segment:		**FA1** Type of Financial Accounting Data			
Position:	205				
Loop:	0340	Optional			
Level:	Detail				
Usage:	Optional				
Max Use:	1				
Purpose:	To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation				
Syntax Notes:					
Semantic Notes:	**1**	FA101 Identifies the organization controlling the assignment of financial accounting information.			
	2	FA102 Identifies the purpose of the accounting allowance or charge information.			
Comments:					

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	FA101	559	**Agency Qualifier Code**	M ID 2/2

Code identifying the agency assigning the code values

DF	Department of Defense (DoD)

Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.

DN	Department of the Navy

Includes the United States Marine Corps.

DY	Department of Air Force
DZ	Department of Army
FG	Federal Government

	Ref. Des.	Data Element	Name	Attributes
Must Use	FA102	1300	**Service, Promotion, Allowance, or Charge Code**	O ID 4/4

Code identifying the service, promotion, allowance, or charge

A170	Adjustments
A520	Base Charge
C930	Export Shipping Charge
D340	Goods and Services Charge
F060	Other Accessorial Service Charge
F560	Premium Transportation
I260	Transportation Direct Billing
R060	Packing, Crating, and Handling Charge

	Ref. Des.	Data Element	Name	Attributes
Not Used	FA103	248	**Allowance or Charge Indicator**	O ID 1/1

Code which indicates an allowance or charge for the service specified

Segment: **FA2** Accounting Data
Position: 206
Loop: 0340   Optional
Level: Detail
Usage: Mandatory
Max Use: >1
Purpose: To specify the detailed accounting data
Syntax Notes:
Semantic Notes:
Comments:
Notes: *Use this 2/FA2/206 segment to identify the various components of the line of accounting.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	FA201	1196	**Breakdown Structure Detail Code**	M ID 2/2

Codes identifying details relating to a reporting breakdown structure tree

18	Funds Appropriation	

Coding to track the source of funds (such as various government agencies)

A1	Department Indicator
A2	Transfer from Department
A3	Fiscal Year Indicator
A4	Basic Symbol Number
A5	Sub-class
A6	Sub-Account Symbol
B1	Budget Activity Number
B2	Budget Sub-activity Number
B5	Fund Code
BL	Billings

Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.

C1	Program Element
C2	Project Task or Budget Subline
C3	Budget Restriction
D1	Defense Agency Allocation Recipient
D2	Defense Agency Sub-allocation Recipient
D3	Component Allocation Recipient
D4	Component Sub-allocation Recipient
D5	Allotment Recipient
D6	Sub-allotment Recipient

	D7	Work Center Recipient	
	E1	Major Reimbursement Source Code	
	E2	Detail Reimbursement Source Code	
	E3	Customer Indicator	
	F1	Object Class	
	F2	Object Sub-class	
	F3	Government or Public Sector Identifier	
	F4	Country Code	
	G1	Program or Planning Code	
	G2	Special Interest Code or Special Program Cost Code	
	H1	Cost Code	
	H2	Labor Type Code	
	H3	Cost Allocation Code	
	H4	Classification Code	
	I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)	
	J1	Document or Record Reference Number	
	L1	Accounting Installation Number	

Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).

	N1	Transaction Type	
	P1	Disbursing Station Number	
	P2	International Balance of Payments (IBOP) Code	
	P3	Voucher Number	
	ZZ	Mutually Defined	

M	**FA202**	**1195**	**Financial Information Code**	**M**	**AN 1/80**

Code representing financial accounting information

	Segment:		**SE** Transaction Set Trailer		
	Position:	210			
	Loop:				
	Level:	Detail			
	Usage:	Optional			
	Max Use:	1			
	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)			
	Syntax Notes:				
	Semantic Notes:				
	Comments:	**1**	SE is the last segment of each transaction set.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**SE01**	**96**	**Number of Included Segments**	**M**	**N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments		
M	**SE02**	**329**	**Transaction Set Control Number**	**M**	**AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		
			Cite the same number as the one cited in ST02.		