Army and Air Force Exchange Service

824 Application Advice

Functional Group ID=AG

Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the Application Advice Transaction Set (824) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the ability to report the results of an application system's data content edits of transaction sets. The results of editing transaction sets can be reported at the functional group and transaction set level, in either coded or free-form format. It is designed to accommodate the business need of reporting the acceptance, rejection or acceptance with change of any transaction set. The Application Advice should not be used in place of a transaction set designed as a specific response to another transaction set (e.g., purchase order acknowledgment sent in response to a purchase order).

Notes:

This transaction will be used by AAFES to report application errors from the business application systems. Application errors will not be communicated via phone, fax, or paper once the 824 is moved to production.

AAFES will not use the 824 to acknowledge receipt of transmissions with no errors.

All errors on a document will be reported.

1. All segments marked "Mandatory" and all elements preceded with an "M" are mandatory by the X-12 standards.

2. All segments marked "Optional (Recommended)" and all elements preceded with an "R" are required by AAFES and must always be transmitted.

3. All unmarked segments and elements may be transmitted as necessary, according to the user's need.

4. AAFES comments relating to segments and elements are noted in italic text with a shaded background.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
3	0100	ST	Transaction Set Header	M	1		
4	0200	BGN	Beginning Segment	M	1		
			LOOP ID - N1			>1	
6	0300	N1	Party Identification	M	1		
Not Used	0400	N2	Additional Name Information	O	2		
Not Used	0500	N3	Party Location	O	2		
Not Used	0600	N4	Geographic Location	O	1		
Not Used	0700	REF	Reference Information	O	12		
Not Used	0800	PER	Administrative Communications Contact	O	3		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - OTI			>1	
7	0100	OTI	Original Transaction Identification	M	1		n1
Not Used	0200	REF	Reference Information	O	12		n2

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Not Used	0300	DTM	Date/Time Reference	O	2		n3
Not Used	0400	PER	Administrative Communications Contact	O	3		n4
Not Used	0500	AMT	Monetary Amount Information	O	>1		n5
Not Used	0600	QTY	Quantity Information	O	>1		n6
Not Used	0650	NM1	Individual or Organizational Name	O	9		n7
			LOOP ID - TED			>1	
10	0700	TED	Technical Error Description	M	1		
Not Used	0750	CTX	Context	O	10		
Not Used	0800	NTE	Note/Special Instruction	O	100		
Not Used	0820	RED	Related Data	O	100		n8
			LOOP ID - LM			>1	
Not Used	0850	LM	Code Source Information	O	1		n9
			LOOP ID - LQ			100	
Not Used	0860	LQ	Industry Code Identification	M	1		
Not Used	0870	RED	Related Data	O	100		n10
25	0900	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The OTI loop is intended to provide a unique identification of the transaction set that is the subject of this application acknowledgment.
2. The REF segment allows for the provision of secondary reference identification or numbers required to uniquely identify the original transaction set. The primary reference identification or number should be provided in elements OTI02-03.
3. The DTM segment allows for the provision of date, time, or date and time information required to uniquely identify the original transaction set.
4. The PER segment should be utilized if administrative communications contact information is important to the unique identification of the original transaction set.
5. The AMT segment should be utilized if monetary amount information is important to the unique identification of the original transaction set.
6. The QTY segment should be utilized if quantity information is important to the unique identification of the original transaction set.
7. The NM1 segment allows for the provision of entity identification information required to uniquely identify the original transaction set.
8. The RED segment may be used to provide data related to the error condition specified in the associated TED01 element.
9. The LM loop is used to identify industry-based or proprietary application error conditions.
10. The RED segment may be used to provide data related to the error condition specified in the associated LQ02 element.

	Segment:	**ST** **Transaction Set Header**
	Position:	0100
	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).
		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. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	**ST01**	**143**	**Transaction Set Identifier Code**	**M**	**1**	**ID 3/3**
			Code uniquely identifying a Transaction Set			
			824 Application Advice			
M	**ST02**	**329**	**Transaction Set Control Number**	**M**	**1**	**AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			

	Segment:	**BGN** Beginning Segment
	Position:	0200
	Loop:	
	Level:	Heading
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To indicate the beginning of a transaction set
	Syntax Notes:	1 If BGN05 is present, then BGN04 is required.
	Semantic Notes:	1 BGN02 is the transaction set reference number.
		2 BGN03 is the transaction set date.
		3 BGN04 is the transaction set time.
		4 BGN05 is the transaction set time qualifier.
		5 BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.
	Comments:	
	Notes:	*Example:*
		BGN*00*2014120234413268 0068565960*20141202~

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	BGN01	353	**Transaction Set Purpose Code**	M	1 ID 2/2
			Code identifying purpose of transaction set		
			00 Original		
M	BGN02	127	**Reference Identification**	M	1 AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

The first part is the sender's internal number used to identify this transaction set within the sender's application system, a three part number that will be based on the transaction;

For 810, 210 and 214 this number is the invoice date, invoice number, and PO number   from the 810, 210 and 214 transmission.
  - Example 824: BGN*00*2014120234413268 0068565960*20141202~
  - Example 810: BIG*20141202*34413268**0068565960~

If no invoice date, invoice number, or PO number is sent on 810, 210 or 214 the BGN will indicate the following:
  - BGN*00*2014120234413268 NO PO*20141202~
  - BGN*00*20141202NO INVOICE 0068565960*20141202~
  - BGN*00*NO DATE34413268 0068565960*20141202~

For 856 this number is the ASN Date, Ship Notice Number, and PO Number from the 856 transmission.
Example 824: BGN*00*2017082171 0081049274*20141202~
Example 856: BSN*00*71*20170821*1600*0001~
                PRF*0081049274***20170802~

For 753 this number is the Document Date, Reference Id, and PO Number from the 753 transmission.
Example 824: BGN*00*201708181 0045214589*20141202~
Example 753: BGN*00*1*20170818*120000~
                OID*35*0045214589**CTN*4*L*4000*E*400~

For 990 this number is the Document Date, Shipment Id, and Scac Code from the 990 transmission.
Example 824: BGN*00*2017072716601 ODRV*20170727~
Example 990: B1*ODRV*16601*20170727*A**~

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| M | BGN03 | 373 | Date | M | 1 DT 8/8 |

Date expressed as CCYYMMDD where CC represents the first two digits of
the calendar year
Date of the 824.

Segment:	**N1** Party Identification
Position:	0300
Loop:	N1 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:	*Example:*
	N1*TO*STACY ABC*9*0010111110000~
	N1*FR* HQ - Army/Air Force Exch SVC *92*1018542~

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
M	N101	98	**Entity Identifier Code**	M	1	ID 2/3	
			Code identifying an organizational entity, a physical location, property or an individual				
			FR Message From				
			TO Message To				
	N102	93	**Name**	X	1	AN 1/60	
			Free-form name				
R	N103	66	**Identification Code Qualifier**	X	1	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				
			92 Assigned by Buyer or Buyer's Agent				
R	N104	67	**Identification Code**	X	1	AN 2/80	
			Code identifying a party or other code				

Segment:	**OTI** Original Transaction Identification			
Position:	0100			
Loop:	OTI	Mandatory		
Level:	Detail			
Usage:	Mandatory			
Max Use:	1			
Purpose:	To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result			
Syntax Notes:	1	If OTI09 is present, then OTI08 is required.		
Semantic Notes:	1	OTI03 is the primary reference identification or number used to uniquely identify the original transaction set.		
	2	OTI06 is the group date.		
	3	OTI07 is the group time.		
	4	If OTI11 is present, it will contain the version/release under which the original electronic transaction was translated by the receiver.		
	5	OTI12 is the purpose of the original transaction set, and is used to assist in its unique identification.		
	6	OTI13 is the type of the original transaction set, and is used to assist in its unique identification.		
	7	OTI14 is the application type of the original transaction set, and is used to assist in its unique identification.		
	8	OTI15 is the type of action indicated or requested by the original transaction set, and is used to assist in its unique identification.		
	9	OTI16 is the action requested by the original transaction set, and is used to assist in its unique identification.		
	10	OTI17 is the status reason of the original transaction set, and is used to assist in its unique identification.		
Comments:	1	OTI02 contains the qualifier identifying the business transaction from the original business application, and OTI03 will contain the original business application identification.		
	2	If used, OTI04 through OTI08 will contain values from the original electronic functional group generated by the sender.		
	3	If used, OTI09 through OTI10 will contain values from the original electronic transaction set generated by the sender.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	OTI01	110	**Application Acknowledgment Code**	M 1 ID 1/2
			Code indicating the application system edit results of the business data	
			IR Item Reject	
			TA Transaction Set Accept	
			TE Transaction Set Accept with Error	
			TR Transaction Set Reject	
M	OTI02	128	**Reference Identification Qualifier**	M 1 ID 2/3
			Code qualifying the Reference Identification	
			Identifies error transaction set's key field. For example, Transaction Set 810's key is invoice number.	
			08 Carrier Assigned Package Identification Number	
			A reference number assigned by a carrier to uniquely identify a single package	
			1X Credit or Debit Adjustment Number	
			2F Consolidated Invoice Number	
			BM Bill of Lading Number	
			CN Carrier's Reference Number (PRO/Invoice)	
			IV Seller's Invoice Number	

			PD	Promotion/Deal Number
			PO	Purchase Order Number
			SI	Shipper's Identifying Number for Shipment (SID)
				A unique number (to the shipper) assigned by the shipper to identify the shipment
			TN	Transaction Reference Number
			VP	Vendor Product Number
				A unique number assigned by a vendor or manufacturer to identify its products

M	**OTI03**	**127**	**Reference Identification**	**M**	**1**	**AN 1/50**

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

***** 810 *****
Value "34413268" is the Invoice Number (BIG02) from the rejected 810.
Example: OTI*IR*IV*34413268*****1932*1932*810~

***** 856 *****
Value "71110" is the Ship Notice Number (BSN02) from the rejected 856.
Example: OTI*IR*SI*71110*****1551*1551*856~

***** 210 *****
Value "1234567" is the Invoice Number (B302) from the rejected 210.
OTI*IR*CN*1234567*****149*0001*210~

***** 214 *****
Value "1503" is the Pro Invoice Number (B1001) from the rejected 214.
OTI*IR*CN*1503*****5*894620002*214~

***** 753 *****
Value "12345" is the Reference Id (BGN02) from the rejected 753.
OTI*IR*SI*12345*****5555*72410001*753~

***** 990 *****
Value "1838" is the Shipment Id (B102) from the rejected 990.
OTI*IR*SI*1838*****149*0001*990~

	OTI08	**28**	**Group Control Number**	**X**	**1**	**N0 1/9**

Assigned number originated and maintained by the sender

Contains GS06 data contents from the original functional group generated by the sender.

***** One exampe (810) for all *****
Value "1900" is the Group Control Number (GS06) from the rejected 810.

Example 824: OTI*IR*IV*34413268*****1900*1932*810~
Example 810:
GS*IN*9726060604*001695568GT*20141202*1215*1900*X*005010~

	OTI09	**329**	**Transaction Set Control Number**	**O**	**1**	**AN 4/9**

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

Contains ST02 data contents from the original transaction set header generated by the sender.
***** One exampe (810) for all *****
Value "1932" is the Transaction Set Control Number (ST02) from the rejected 810.

Example 824: OTI*IR*IV*34413268*****1900*1932*810~
Example 810: ST*810*1932~

| R | OTI10 | 143 | **Transaction Set Identifier Code** | **O** | **1** | **ID 3/3** |

Code uniquely identifying a Transaction Set

*Contains ST01 data contents from the original transaction set header
generated by the sender.*
***** One exampe (810) for all *****
Value "810" is the Transaction Set Id Code (ST01) from the rejected 810.

Example 824: OTI*IR*IV*34413268*****1900*1932*810~
Example 810: ST*810*1932~

Refer to 005010 Data Element Dictionary for acceptable code values.

Segment:	**TED** Technical Error Description	
Position:	0700	
Loop:	TED Mandatory	
Level:	Detail	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To identify the error and, if feasible, the erroneous segment, or data element, or both	
Syntax Notes:		
Semantic Notes:		
Comments:	1	If used, TED02 will contain a generic description of the data in error (e.g., part number, date, reference number, etc.).

Notes: *Separate iterations of the TED loop should be generated for each error condition detected.*

TED02 will consist of error message only.

Examples:
***** 810 *****
TED*007*INVOICE NUMBER (BIG02) IS REQUIRED.~

***** 856 *****
TED*848*SHIPMENT ID # (BSN02) IS INVALID, MUST BE 2 - 30 CHARACTERS~

***** 210 *****
TED*848*B302 IS INVALID, MUST BE UPPER CASE A-Z, 0-9, OR DASH '-'~

***** 214 *****
TED*848*THE SCAC CODE (B1003) IS INVALID, MUST BE 4 CHARACTERS~

***** 753 *****
TED*848*REFERENCE ID (BGN02) IS INVALID, MUST BE 1 - 50 CHARACTERS~

***** 990 *****
TED*007*SHIPMNT ID NUM (B102) IS REQUIRED, MUST BE 1 - 30 CHARACTERS~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	TED01	647	**Application Error Condition Code**	M	1	ID 1/3
			Code indicating application error condition			
			007 Missing Data			
			848 Incorrect Data			
R	TED02	3	**Free-form Message**	O	1	AN 1/60
			Free-form text			

Below are all possibile errors in TED (TED01, TED02) segment format listed by transaction.

*********** 810 Errors ***************
007 - THE N1 SEGMENT IS REQUIRED FOR THE ST OR BY
007 - THE N1 SEGMENT IS REQUIRED FOR THE RI
007 - THE IT1 SEGMENT IS REQUIRED
007 - THE ST SEGMENT (ST01, ST02) IS REQUIRED
007 - THE BIG SEGMENT (BIG01, BIG02, BIG04) IS REQUIRED
007 - THE ITD SEGMENT (ITD01, ITD07) IS REQUIRED
007 - THE TDS SEGMENT (TDS01) IS REQUIRED
007 - THE CTT SEGMENT (CTT01) IS REQUIRED
848 - WHEN REF01='IA', REF02 MUST = 8 DIGIT PROCUREMENT

CODE
848 - REF01 IS INVALID. CAN ONLY BE 'BM', 'DJ', 'CT' OR 'IA'
007 - REF01 IS REQUIRED. CAN ONLY BE 'BM', 'DJ', 'CT' OR 'IA'
007 - REFERENCE ID NUMBER (REF02) IS REQUIRED
848 - REFERNCE ID # (REF02) IS INVALID, MUST BE 1 - 50 CHARACTERS
007 - REF SEGMENT IS REQUIRED (REF01 = 'BM', 'CT', 'DJ' OR 'IA'
848 - DATE/TIME QUALIFIER (DTM01) IS INVALID. CAN ONLY BE '11'
007 - DATE/TIME QUALIFIER (DTM01) IS REQUIRED. CAN ONLY BE '11'
848 - DATE (DTM02) IS INVALID. NEEDS TO BE 8 DIGITS (YYYYMMDD)
007 - DATE (DTM02) IS REQUIRED. NEEDS TO BE 8 DIGITS (YYYYMMDD)
007 - THE DTM SEGMENT (DTM01 = '011') IS REQUIRED
848 - TRANS SET ID CODE (ST01) IS INVALID, MUST BE 3 DIGITS
007 - TRANS SET ID CODE (ST01) IS REQUIRED, MUST BE 3 DIGITS
848 - TRANS SET ID CTRL # (ST02) IS INVALID, MUST BE 4 - 9 CHAR
007 - TRANS SET CONTROL # (ST02) IS REQUIRED, MUST BE 4 - 9 CHAR
007 - DATE (BIG01) IS REQUIRED
848 - DATE (BIG01) IS INVALID. NEEDS TO BE 8 DIGITS (YYYYMMDD)
007 - INVOICE NUMBER (BIG02) IS REQUIRED
848 - INVOICE # (BIG02) IS INVALID, MUST BE 1 - 21 CHARACTERS
848 - DATE (BIG03) IS INVALID. NEEDS TO BE 8 DIGITS (YYYYMMDD)
007 - PO NUMBER (BIG04) IS REQUIRED
848 - PO NUMBER (BIG04) IS INVALID, MUST BE 1 - 22 CHARACTERS
848 - PO MUST BE TEN CHARACTERS IN LENGTH
848 - PO MUST BE NUMERIC
848 - PO MUST BE NUMERIC AND TEN DIGITS IN LENGTH
848 - PO MUST BE TEN DIGITS IN LENGTH
848 - PO MUST BE TEN DIGITS IN LENGTH
848 - The CUR01 ELEMENT IS INVALID. ONLY 'SE' IS VALID
007 - The ENTITY ID CODE (CUR01) IS REQUIRED. CAN ONLY BE 'SE'
007 - CURRENCY CODE (CUR02) IS REQUIRED
848 - DESCRIPTION (REF03) IS INVALID, MUST BE 1 - 80 CHARACTERS
007 - ENTITY ID CODE (N101) IS REQUIRED
848 - ENTITY ID CODE (N101) IS INVALID; MUST BE 2 - 3 CHARACTERS
848 - NAME (N102) IS INVALID, MUST BE 1 - 60 CHARACTERS
007 - ID CODE QUALIFIER (N103) IS REQUIRED FOR THE ST
848 - QUALIFIER (N103) CAN ONLY BE '9', '92', OR 'UL' FOR THE ST
848 - QUALIFIER (N103) CAN ONLY BE '9', '92', OR 'UL' FOR THE BY
848 - QUALIFIER (N103) CAN ONLY BE '1', '9', OR '92' FOR THE RI
848 - N104 NEEDS TO BE '9', '13', OR '8' CHAR FOR THE RI
848 - WHEN N103 = '1', N104 MUST = 9 DIGIT DUNS FOR THE RI
848 - WHEN N103 = '9', N104 MUST = 13 CHAR DUNS +4 FOR THE RI
848 - WHEN N103 = '92', N104 MUST = 8 DIGIT PAY CODE FOR RI
848 - 9 DIGIT DUNS # + FOUR DOES NOT EXIST IN SYSTEM FOR THE RI
848 - 13 DIGIT DUNS # DOES NOT EXIST IN SYSTEM FOR THE RI
007 - NAME (N201) IS REQUIRED
848 - NAME (N201) IS INVALID, MUST BE 1 - 60 CHARACTERS
007 - ADDRESS INFO (N301) IS REQUIRED
848 - ADDRESS INFO (N301) IS INVALID, MUST BE 1 - 55 CHARACTERS
007 - CITY NAME (N401) IS REQUIRED
848 - CITY NAME (N401) IS INVALID, MUST BE 2 - 30 CHARACTERS
848 - STATE NAME (N402) IS INVALID, MUST BE 2 CHARACTERS
848 - POSTAL CODE (N403) IS INVALID, MUST BE 3 - 15 CHARACTERS
848 - COUNTRY CODE (N404) IS INVALID, MUST BE 2 - 3 CHARACTERS
848 - ITD01 IS INVALID. GET VALID CODES FROM THE BUSINESS REQ
007 - ITD01 IS REQUIRED. GET VALID CODES FROM THE BUSINESS REQ
848 - TERM BASIS CODE (ITD02) IS INVALID, MUST BE 1 - 2 CHARACTRS
848 - TERMS DISCOUNT (ITD03) IS INVALID, MUST BE 1 - 6 DIGITS
848 - DATE (ITD04) IS INVALID. NEEDS TO BE 8 DIGITS (YYYYMMDD)

848 - ITD05 MUST BE GTR THAN 0 AND ITD07 MUST BE GTR THAN
ITD05
007 - WHEN ITD03 EXIST THEN ITD05 IS REQUIRED
848 - TERMS DISCOUNT DUE (ITD05) IS INVALID, MUST BE 1 - 3 DIGITS
848 - DATE (ITD06) IS INVALID. NEEDS TO BE 8 DIGITS (YYYYMMDD)
007 - TERMS NET DAYS (ITD07) IS REQUIRED
007 - ITD07 IS REQUIRED AND MUST BE GREATER THAN ITD05
848 - TERMS NET DAYS (ITD07) MUST BE GREATER THAN ZERO
848 - ITD07 MUST BE GREATER THAN ITD05
848 - TERMS NET DAYS (ITD07) IS INVALID, MUST BE 1 - 3 DIGITS
848 - TERM DISCOUNT AMT (ITD08) IS INVALID, MUST BE 1 - 10 DIGITS
007 - WHEN ITD08 EXIST AT LEAST ITD04 OR ITD05 IS REQUIRED
848 - DESCRIPTION (ITD12) IS INVALID, MUST BE 1 - 80 CHARACTRS
007 - QUANTITY INVOICED (IT102) IS REQUIRED
848 - QUANTITY INVOICED (IT102) CANNOT BE ZERO
848 - QUANTITY INVOICED (IT102) MUST BE NUMERIC
848 - QUANTITY INVOICED (IT102) IS INVALID, MUST BE 1 - 10 DIGITS
848 - IT103 IS INVALID. PLEASE GO TO THE 5010 BUS REQUIREMENTS
848 - IT103 IS REQUIRED. PLEASE GO TO THE 5010 BUS
REQUIREMENTS
007 - UNIT PRICE (IT104) IS REQUIRED
848 - UNIT PRICE (IT104) CANNOT BE ZERO
848 - UNIT PRICE (IT104) IS INVALID, MUST BE 1 - 17 DIGITS
848 - IT102 AND IT104 CANNOT BE NEGATIVE; ONLY ONE OR THE
OTHER
848 - IF ONE IT102 IS NEGATIVE, ALL IT102 VALUES MUST BE
NEGATIVE
848 - IF ONE IT102 IS NEGATIVE, ALL IT102 VALUES MUST BE
NEGATIVE
848 - IF ONE IT104 IS NEGATIVE, ALL IT104 VALUES MUST BE
NEGATIVE
848 - IF ONE IT104 IS NEGATIVE, ALL IT104 VALUES MUST BE
NEGATIVE
848 - PRICE CODE (IT195) IS INVALID, MUST BE 2 CHARACTERS
007 - IT106 ELEMENT IS REQUIRED
007 - IT107 ELEMENT IS REQUIRED
007 - IT106 & IT107 ELEMENTS ARE REQUIRED
848 - IT106 IS INVALID. IT MUST BE EN, UA, UI, UK, UP, EO OR IB
848 - IT107 MUST BE NUMERIC
848 - IT107 MUST BE 13-DIGIT EAN NUMBER AND IT MUST BE
NUMERIC
848 - IT106 IS EN, IT107 MUST BE 13-DIGIT EAN NUMBER
848 - IT107 MUST BE 8-DIGIT EAN NUMBER AND IT MUST BE NUMERIC
848 - IT106 IS 'EO', IT107 MUST BE 8-DIGIT EAN NUMBER
848 - IT107 MUST BE 13-DIGIT INTL STND BOOK # AND MUST BE
NUMERIC
848 - IT106 IS 'IB', IT107 MUST BE 13-DIGIT INTL STANDARD BOOK #
848 - IT107 MUST BE 12-DIGIT UNIT UPC OR CASE UPC AND BE
NUMERIC
848 - IT106 IS UP/UA, IT107 MUST BE 12-DIGIT UNIT UPC OR CASE UPC
848 - IT107 MUST BE 14-DIGIT GTIN AND IT MUST BE NUMERIC
848 - IT106 IS 'UK', IT107 MUST BE 14-DIGIT GTIN
848 - IT107 MUST BE 11-DIGIT UPC CONSUMER PKG CODE AND
NUMERIC
848 - IT106 IS 'UI', IT107 MUST BE 11-DIGIT UPC CONSUMER PKG
CODE
848 - PRODUCT QUALIFIER (IT108) IS INVALID, MUST BE 2
CHARACTERS
848 - PRODUCT QUALIFIER (IT110) IS INVALID, MUST BE 2
CHARACTERS

848 - PRODUCT QUALIFIER (IT112) IS INVALID, MUST BE 2 CHARACTERS
848 - PRICE ID (CTP02) IS INVALID. CAN ONLY BE 'PRP' OR 'RTL'
007 - PRICE ID (CTP02) IS REQUIRED. CAN ONLY BE 'PRP' OR 'RTL'
848 - UNIT PRICE (CTP03) IS INVALID, MUST BE 1 - 17 DIGITS
848 - ITEM DESC TYPE (PID01) IS INVALID. CAN ONLY BE 'F' OR 'X'
007 - ITEM DESC TYPE (PID01) IS REQUIRED. CAN ONLY BE 'F' OR 'X'
848 - DESCRIPTION (PID05) IS INVALID, MUST BE 1 - 80 CHARACTERS
848 - PACK (PO401) IS INVALID, MUST BE 1 - 6 DIGITS
848 - SAC01 IS INVALID. CAN ONLY BE 'A' OR 'C'
007 - SAC01 IS REQUIRED. CAN ONLY BE 'A' OR 'C'
848 - SAC02 IS INVALID. VALID CODES ARE IN THE 5010 BUS REQUIRMTS
007 - SAC02 IS REQUIRD. VALID CODES ARE IN THE 5010 BUS REQUIRMTS
007 - THE AMOUNT (SAC05) AFTER IT1 SEGMENT IS REQUIRED
848 - THE AMOUNT (SAC05) AFTER IT1 SEGMENT CANNOT BE < ZERO (0)
848 - THE AMOUNT (SAC05) IS INVALID, MUST BE 1 - 15 DIGITS
007 - AMOUNT (TDS01) IS REQUIRED
848 - AMOUNT (TDS01) CANNOT BE ZERO
848 - THE AMOUNT (TDS01) IS INVALID, MUST BE 1 - 15 DIGITS
848 - THE AMOUNT (TDS02) IS INVALID, MUST BE 1 - 15 DIGITS
848 - THE AMOUNT (TDS03) IS INVALID, MUST BE 1 - 15 DIGITS
848 - THE AMOUNT (TDS04) IS INVALID, MUST BE 1 - 15 DIGITS
848 - SAC01 IS INVALID. CAN ONLY BE 'A' OR 'C'
007 - SAC01 IS REQUIRED. CAN ONLY BE 'A' OR 'C'
848 - SAC02 IS INVALID. VALID CODES ARE IN THE 5010 BUS REQUIRMTS
007 - SAC02 IS REQUIRD. VALID CODES ARE IN THE 5010 BUS REQUIRMTS
007 - THE AMOUNT (SAC05) AFTER TDS SEGMENT IS REQUIRED
848 - THE AMOUNT (SAC05) AFTER TDS SEGMENT CANNOT BE < ZERO (0)
848 - THE AMOUNT (SAC05) IS INVALID, MUST BE 1 - 15 DIGITS
848 - # OF LINE ITEMS (CTT01) IS INVALID, MUST BE 1 - 6 DIGITS
848 - TRANS # OF SEGMENTS (SE01) IS INVALID, MUST BE 1 - 10 DIGITS
007 - TRANS # OF SEGMENTS (SE01) IS REQUIRED, MUST BE 1-10 DIGITS
848 - TRANS SET ID CTRL # (SE02) IS INVALID, MUST BE 4 - 9 CHAR
007 - TRANS SET CONTROL # (SE02) IS REQUIRED, MUST BE 4 - 9 CHAR
848 - TRANS SET CONTROL # (SE02) IS INCORRECT, MISMATCHED #S ST02
007 - ID CODE QUALIFIER (N103) IS REQUIRED FOR THE
007 - ID CODE (N104) IS REQUIRED FOR THE
848 - N104 CAN ONLY BE 4, 7, 13 CHAR OR 13 DIGITS (GL LOC) FOR
848 - WHEN N103 = '92' N104 NEEDS TO BE 4, 7, 10 CHAR FOR THE
848 - WHEN N103 = '9' N104 NEEDS TO BE 13 CHAR FOR THE
848 - WHEN N103 = 'UL' N104 NEEDS TO BE 13 DIGITS FOR THE
848 - THE 7 DIGIT FACILITY # (N104) DOES NOT EXIST FOR THE
848 - THE 4 CHAR FACILITY # (N104) DOES NOT EXIST FOR THE
848 - THE 10 CHAR FACILITY # (N104) DOES NOT EXIST FOR THE
848 - THE 13 CHAR FACILITY # (N104) DOES NOT EXIST FOR THE
848 - THE 13 DIGIT GLOBAL LOC # (N104) DOES NOT EXIST FOR THE

*********** 856 Errors ***************
007 - THE ID CODE QUALIFIER (N103) IS REQUIRED FOR THE ST
007 - THE ID CODE QUALIFIER (N103) IS REQUIRED FOR THE BY
007 - THE ID CODE QUALIFIER (N103) IS REQUIRED FOR THE Z7
848 - ID CODE QUALIFIER (N103) CAN ONLY BE 9, 92, OR UL FOR ST

848 - ID CODE QUALIFIER (N103) CAN ONLY BE 9, 92, OR UL FOR BY
848 - ID CODE QUALIFIER (N103) CAN ONLY BE 9, 92, OR UL FOR Z7
848 - THE ID CODE QUALIFER (N103) CAN ONLY BE 1 OR 9 FOR THE SF
007 - THE ID CODE (N104) IS REQUIRED FOR THE ST
007 - THE ID CODE (N104) IS REQUIRED FOR THE BY
007 - THE ID CODE (N104) IS REQUIRED FOR THE Z7
848 - FACILITY # (N104) NEEDS TO BE 4, 7 OR 13 CHARACTERS FOR ST
848 - FACILITY # (N104) NEEDS TO BE 4, 7 OR 13 CHARACTERS FOR BY
848 - N104 NEEDS TO BE 4, 7 OR 13 CHARACTERS FOR THE Z7
848 - WHEN N103 = 92, N104 NEEDS TO BE 4 OR 7 CHARACTERS FOR ST
848 - WHEN N103 = 92, N104 NEEDS TO BE 4 OR 7 CHARACTERS FOR BY
848 - WHEN N103 = 92, N104 NEEDS TO BE 4 OR 7 CHARACTERS FOR Z7
848 - WHEN N103 = 9, N104 NEEDS TO BE 13 CHARACTERS FOR THE ST
848 - WHEN N103 = 9, N104 NEEDS TO BE 13 CHARACTERS FOR THE BY
848 - WHEN N103 = 9, N104 NEEDS TO BE 13 CHARACTERS FOR THE Z7
848 - WHEN N103 = UL, N104 NEEDS TO BE 13 CHARACTERS FOR THE ST
848 - WHEN N103 = UL, N104 NEEDS TO BE 13 CHARACTERS FOR THE BY
848 - WHEN N103 = UL, N104 NEEDS TO BE 13 CHARACTERS FOR THE Z7
848 - THE 7 DIGIT FACILITY # (N104) DOES NOT EXIST FOR THE ST
848 - THE 7 DIGIT FACILITY # (N104) DOES NOT EXIST FOR THE BY
848 - THE 7 DIGIT FACILITY # (N104) DOES NOT EXIST FOR THE Z7
848 - THE 7 DIGIT N104 IS BILL TO #, WRONG FACILITY FOR THE ST
848 - THE 7 DIGIT N104 IS BILL TO #, WRONG FACILITY FOR THE BY
848 - THE 7 DIGIT N104 IS BILL TO #, WRONG FACILITY FOR THE Z7
848 - 4 CHARACTER FACILITY # (N104) DOES NOT EXIST FOR THE ST
848 - 4 CHARACTER FACILITY # (N104) DOES NOT EXIST FOR THE BY
848 - 4 CHARACTER FACILITY # (N104) DOES NOT EXIST FOR THE Z7
848 - 4 CHARACTER N104 IS BILL TO #, WRONG FACILITY FOR THE ST
848 - 4 CHARACTER N104 IS BILL TO #, WRONG FACILITY FOR THE BY
848 - 4 CHARACTER N104 IS BILL TO #, WRONG FACILITY FOR THE Z7
848 - 13 CHARACTER FACILITY # (N104) DOES NOT EXIST FOR THE ST
848 - 13 CHARACTER FACILITY # (N104) DOES NOT EXIST FOR THE BY
848 - 13 CHARACTER FACILITY # (N104) DOES NOT EXIST FOR THE Z7
848 - 13 CHARACTER N104 IS BILL TO #, WRONG FACILITY FOR THE ST
848 - 13 CHARACTER N104 IS BILL TO #, WRONG FACILITY FOR THE BY
848 - 13 CHARACTER N104 IS BILL TO #, WRONG FACILITY FOR THE Z7
007 - AT LEAST ONE PO4 SEGMENT REQUIRED WHEN UOM (SN103) = 'CA'
007 - AT LEAST ONE ITEM HL LEVEL REQUIRED PER TARE/PACK HL LEVEL
007 - AT LEAST ONE TARE/PACK HL LEVEL REQUIRED PER ITEM HL LEVEL
007 - AT LEAST ONE LIN SEGMENT AT THE ITEM HL LEVEL IS REQUIRED
007 - AT LEAST ONE SN1 SEGMENT AT THE ITEM HL LEVEL IS REQUIRED
007 - AT LEAST ONE TARE/PACK HL LEVEL REQUIRED; SINGLE MAN SEGMNT
007 - AT LEAST ONE MAN SEGMENT REQUIRED AT TARE/PACK LEVEL
007 - AT LEAST ONE ITEM HL LEVEL REQUIRED FOR LIN/SN1 SEGMENTS
007 - THE ST SEGMENT (ST01, ST02) IS REQUIRED
007 - THE BSN SEGMENT (BSN02, BSN03, BSN04, BSN05) IS REQUIRED
007 - THE HL SEGMENT (HL01, HL03) IS REQUIRED
007 - REF SEGMENT IS REQUIRED FOR 'BM'
007 - REF SEGMENT IS REQUIRED FOR 'CN'

007 - DTM SEGMENT FOR 011 OR 067 IS REQUIRED
007 - THE PRF SEGMENT (PRF01, PRF04) IS REQUIRED
007 - THE HL, TD1, TD5, REF, DTM, N1, PRF.. SEGMENTS ARE REQUIRED
007 - THE CTT SEGMENT (CTT01) IS REQUIRED
848 - TRANS SET ID CODE (ST01) IS INVALID, MUST BE 3 DIGITS
007 - TRANS SET ID CODE (ST01) IS REQUIRED, MUST BE 3 DIGITS
848 - TRANS SET ID CTRL # (ST02) IS INVALID, MUST BE 4 - 9 CHAR
007 - TRANS SET CONTROL # (ST02) IS REQUIRED, MUST BE 4 - 9 CHAR
848 - BSN01 IS INVALID, MUST BE '00', '01', OR '17'
007 - BSN01 IS REQUIRED, MUST BE '00', '01', OR '17'
007 - SHIPMENT ID # (BSN02) IS REQUIRED, MUST BE 2-30 CHARACTERS
848 - SHIPMENT ID # (BSN02) IS INVALID, MUST BE 2 - 30 CHARACTERS
007 - DATE (BSN03) IS REQUIRED, MUST BE 8 DIGITS (YYYYMMDD)
848 - DATE (BSN03) IS INVALID, MUST BE 8 DIGITS (YYYYMMDD)
848 - DATE (BSN03) IS INVALID, MUST BE VALID 8 DIGITS (YYYYMMDD)
007 - BSN04 IS REQUIRED, MUST BE 4 TO 8 DIGITS IN LENGTH
848 - BSN04 IS INVALID, MUST BE 4 TO 8 DIGITS IN LENGTH
848 - BSN04 IS INVALID, MUST BE VALID 4 TO 8 DIGITS IN LENGTH
848 - BSN05 IS INVALID, MUST BE '0001' OR '0002'
007 - BSN05 IS REQUIRED, MUST BE '0001' OR '0002'
007 - HL01 IS REQUIRED, MUST BE 1 TO 12 CHARACTERS IN LENGTH
848 - HL01 IS INVALID, MUST BE 1 TO 12 CHARACTERS IN LENGTH
007 - HL03 IS REQUIRED, MUST 1 TO 2 CHARACTERS IN LENGTH
848 - HL03 IS INVALID, MUST BE 'S', 'O', 'T', 'P' OR 'I'
007 - HL SEGMENT FOR THE SHIPMENT IS REQUIRED
007 - TD1 SEGMENT IS REQUIRED
007 - TD5 SEGMENT IS REQUIRED
007 - FOB SEGMENT IS REQUIRED
*007 - N1*ST SEGMENT IS REQUIRED AT SHIPMENT LEVEL*
*007 - N1*SF SEGMENT IS REQUIRED AT SHIPMENT LEVEL*
007 - HL SEGMENT FOR THE ORDER IS REQUIRED
007 - ITEM LEVEL REQUIRED PER TARE/PACK FOR STRUCTURE 0001
007 - ITEM LEVEL REQUIRED BEFORE TARE/PACK FOR STRUCTURE 0002
*007 - N1*Z7 OR N1*BY SEGMENT IS REQUIRED AT ORDER LEVEL*
007 - HL SEGMENT FOR THE ORDER IS REQUIRED
007 - HL SEGMENT FOR THE TARE IS REQUIRED
007 - ITEM LEVEL REQUIRED PER TARE/PACK FOR STRUCTURE 0001
007 - ITEM LEVEL REQUIRED BEFORE TARE/PACK FOR STRUCTURE 0002
*007 - N1*Z7 OR N1*BY SEGMENT IS REQUIRED AT ORDER LEVEL*
007 - TARE/PACK LEVEL IS REQUIRED BEFORE 2ND ITEM FOR STRUCTURE 2
007 - TARE/PACK LEVEL IS REQUIRED BEFORE ITEM LVL FOR STRUCTURE 1
007 - LIN02 ELEMENT IS REQUIRED
007 - LIN03 ELEMENT IS REQUIRED
007 - LIN02 & LIN03 ELEMENTS ARE REQUIRED
848 - LIN02 INVALID, MUST BE 'EN', 'EO', 'IB', 'UA', 'UK' OR 'UP'
848 - LIN03 IS INVALID, MUST BE NUMERIC (13 DIGITS)
848 - LIN03 IS INVALID, MUST BE NUMERIC AND 13 DIGITS
848 - LIN03 IS INVALID, MUST BE 13 DIGITS
848 - LIN03 IS INVALID, MUST BE NUMERIC (12 DIGITS)
848 - LIN03 IS INVALID, MUST BE NUMERIC AND 12 DIGITS
848 - LIN03 IS INVALID, MUST BE 12 DIGITS
848 - LIN03 IS INVALID, MUST BE NUMERIC (14 DIGITS)
848 - LIN03 IS INVALID, MUST BE NUMERIC AND 14 DIGITS
848 - LIN03 IS INVALID, MUST BE 14 DIGITS

848 - LIN03 IS INVALID, MUST BE NUMERIC (11 DIGITS)
848 - LIN03 IS INVALID, MUST BE NUMERIC AND 11 DIGITS
848 - LIN03 IS INVALID, MUST BE 11 DIGITS
007 - LIN04 ELEMENT IS REQUIRED
007 - LIN05 ELEMENT IS REQUIRED
848 - LIN04 INVALID, MUST BE 'LT', 'VA' OR 'VC'
007 - SN102 IS REQUIRED, MUST BE 1 TO 10 DIGITS IN LENGTH
848 - SN102 IS INVALID, MUST BE 1 TO 10 DIGITS IN LENGTH
848 - SN102 IS INVALID, CANNOT BE ZERO
007 - SN102 IS REQUIRED, MUST BE 2 CHARACTERS IN LENGTH
848 - BASIS CODE (SN103) IS INVALID, MUST BE 'CA' BASED ON LIN02
848 - SN103 IS INVALID, PLEASE CHECK 5010 X12 STANDARDS
848 - SN105 IS INVALID, MUST BE 1 TO 15 DIGITS IN LENGTH
848 - SN106 IS INVALID, MUST BE TWO CHARACTERS IN LENGTH
007 - WHEN SN105 EXIST SN106 IS REQUIRED
007 - WHEN SN106 EXIST SN105 IS REQUIRED
007 - THE PO # (PRF01) IS REQUIRED, MUST BE 10 DIGITS IN LENGTH
848 - PO NUMBER (PRF01) IS INVALID, MUST BE 10 DIGITS IN LENGTH
848 - PO NUMBER (PRF01) NOT AN EDI PO, MUST START WITH '00'
848 - IF PO INTENTIONS ARE TO BE WITHOUT '00', DO NOT SEND ASN
848 - PO MUST BE 10 DIGITS IN LENGTH AND CANNOT BE ALL ZEROES
848 - PO NUMBER (PRF01) MUST BE NUMERIC
848 - PO NUMBER (PRF01) MUST BE NUMERIC AND 10 DIGITS IN LENGTH
848 - ORDER SEGMENTS INCORRECT; MUST BE IN HL, PRF AND N1 ORDER
007 - DATE (PRF04) IS REQUIRED, MUST BE 8 DIGITS (YYYYMMDD)
848 - DATE (PRF04) IS INVALID, MUST BE 8 DIGITS (YYYYMMDD)
848 - DATE (PRF04) IS INVALID, MUST BE A VALID 8 DIGIT (YYYYMMDD)
848 - DTM02 IS < THE PO DATE; MAKE SURE DTM DATES ARE GTR PRF04
007 - PACK (PO401) IS REQUIRED, MUST BE 1 TO 6 DIGITS
848 - PACK (PO401) IS INVALID, MUST BE 1 TO 6 DIGITS
848 - PACK (PO401) IS INVALID, CANNOT BE ZERO. ONLY 1 TO 6 DIGITS
848 - ITEM TYPE (PID01) IS INVALID, MUST BE 'F'
007 - TD101 IS REQUIRED, MUST BE 3 TO 5 CHARACTERS IN LENGTH
848 - TD101 IS INVALID, PLEASE GO TO THE 5010 BUS REQUIREMENTS
007 - LADING QUANTITY (TD102) IS REQUIRED, MUST BE 1 TO 7 DIGITS
848 - LADING QUANTITY (TD102) IS INVALID, MUST BE 1 TO 7 DIGITS
007 - TD106 IS REQUIRED, MUST BE 1 TO 2 CHARACTERS IN LENGTH
848 - TD106 IS INVALID, PLEASE CHECK 5010 BUSINESS REQUIREMENTS
007 - WEIGHT (TD107) IS REQUIRED, MUST BE 1 TO 10 DIGITS
848 - WEIGHT (TD107) IS INVALID, MUST BE 1 TO 10 DIGITS
007 - BASIS CODE (TD108) IS REQUIRED, MUST BE '01', '50' OR 'LB'
848 - BASIS CODE (TD108) IS INVALID, MUST BE '01', '50' OR 'LB'
848 - TD501 IS INVALID, SEE 5010 X12 STANDARDS FOR AVAILABLE LIST
848 - ID CODE QUALIFIER (TD502) IS INVALID, MUST BE '2'
007 - TD504 IS REQUIRED, PLEASE CHECK 5010 BUSINESS REQUIREMENTS
848 - TD504 IS INVALID, PLEASE CHECK 5010 BUSINESS REQUIREMENTS
007 - TD505 IS REQUIRED, MUST BE 1 TO 35 CHARACTERS IN LENGTH
848 - TD505 IS INVALID, MUST BE 1 TO 35 CHARACTERS IN LENGTH
848 - TD505 IS INVALID, PLEASE UPDATE WITH ACTUAL CARRIER NAME
007 - TD301 ELEMENT IS REQUIRED, PLEASE CHECK 5010 X12

STANDARDS
848 - TD301 ELEMENT IS INVALID, PLEASE CHECK 5010 X12 STANDARDS
007 - EQUIPMENT NUMBER (TD303) ELEMENT IS REQUIRED
848 - TD303 IS INVALID, MUST BE 1 TO 15 CHARACTERS IN LENGTH
007 - REF01 IS REQUIRED. CAN ONLY BE 'BM' OR 'CN'
007 - REFERENCE ID NUMBER (REF02) IS REQUIRED
848 - REFERNCE ID # (REF02) IS INVALID, MUST BE 1 - 50 CHARACTERS
848 - REF ID # (REF02) IS INVALID, MUST BE 'AZaz09-' CHARACTERS
848 - MAN02 IS INVALID, CONTAINS CHARS/SPACES. NUMERIC ONLY
848 - MAN02 IS INVALID, 1ST 2 POS MUST BE 0/POS 3-10 CAN'T BE 0'S
848 - MAN02 IS INVALID, CONTAINS CHARS/SPACES. MUST BE 20 DIGITS
848 - MAN02 1ST 2 POS MUST BE 0/POS 3-10 CAN'T BE 0'S. 20 DIGITS
848 - MAN02 IS INVALID, MUST BE 20 DIGITS IN LENGTH
848 - THE MAN01 IS INVALID FOR A TARE HIERARCHY LEVEL
848 - THE MAN01 IS INVALID FOR A PACK HIERARCHY LEVEL
848 - GM MAN02 IS DUPLICATED. AT LEAST ONE GM MAN02 IS DUPLICATED
007 - DATE QUALIFIER (DTM01) REQUIRED. CAN ONLY BE '011' OR '067'
848 - DATE QUALIFIER (DTM01) INVALID. CAN ONLY BE '011' OR '067'
007 - DATE (DTM02) IS REQUIRED
848 - DATE (DTM02) IS INVALID. NEEDS TO BE 8 DIGITS (YYYYMMDD)
848 - DATE (DTM02) IS INVALID. NEEDS BE VALID 8 DIGITS (YYYYMMDD)
848 - ONLY ONE DTM SEGMENT WITH QUALIFIER OF '011' IS ALLOWED
848 - "ONLY ONE DTM SEGMENT WITH QUALIFIER OF '067' IS ALLOWED
007 - FOB01 IS REQUIRED. PLEASE CHECK 5010 BUSINESS REQUIREMENTS
848 - FOB01 IS INVALID. PLEASE CHECK 5010 BUSINESS REQUIREMENTS
848 - SEGMNTS MUST BE IN HL, TD1, TD5, REF, DTM, FOB AND N1 ORDER
848 - ORDER SEGMENTS INCORRECT; MUST BE IN HL, PRF AND N1 ORDER
848 - ST N101 IS INVALID; ONLY ONE PER ASN
848 - SF N101 IS INVALID; ONLY ONE PER ASN
848 - N104 MUST BE 9 OR 13 CHARACTER DUNS # OR DUNS +4 FOR THE SF
848 - WHEN N103 = 1, N104 MUST BE 9-DIGITS DUNS # FOR THE SF
848 - WHEN N103 = 9, N104 MUST BE 13-DIGIT DUNS # + 4 FOR THE SF
848 - ONLY ONE N1 SEGMENT IS ALLOWED FOR ORDER HIERARCHY LEVEL
848 - FINAL DEST, N1 SEGMENT @ ORDER LEVEL, CANT BE CONSOL CENTER
848 - NAME (N201) IS INVALID, MUST BE 1 - 60 CHARACTERS
007 - ADDRESS INFO (N301) IS REQUIRED
848 - ADDRESS INFO (N301) IS INVALID, MUST BE 1 - 55 CHARACTERS
007 - CITY NAME (N401) IS REQUIRED
848 - CITY NAME (N401) IS INVALID, MUST BE 2 - 30 CHARACTERS
007 - STATE NAME (N402) IS REQUIRED
848 - STATE NAME (N402) IS INVALID, MUST BE 2 CHARACTERS
007 - POSTAL CODE (N403) IS REQUIRED
848 - POSTAL CODE (N403) IS INVALID, MUST BE 3 - 15 CHARACTERS
848 - COUNTRY CODE (N404) IS INVALID, MUST BE 2 - 3 CHARACTERS
848 - TOTAL # OF HL LINE ITEMS DOES NOT MATCH LINE ITEMS (CTT01)

848 - TRANS # OF SEGMENTS (SE01) IS INVALID, MUST BE 1 - 10 DIGITS
007 - TRANS # OF SEGMENTS (SE01) IS REQUIRED, MUST BE 1-10 DIGITS
848 - TRANS SET ID CTRL # (SE02) IS INVALID, MUST BE 4 - 9 CHAR
007 - TRANS SET CONTROL # (SE02) IS REQUIRED, MUST BE 4 - 9 CHAR
848 - TRANS SET CONTROL # (SE02) IS INCORRECT, MISMATCHED #S
ST02

*********** 210 Errors ***************
007 - TRANS SET ID CODE (ST01) IS REQUIRED, MUST BE '210'
848 - TRANS SET ID CODE (ST01) IS INVALID, MUST BE '210'
848 - TRANS SET ID CTRL # (ST02) IS INVALID, MUST BE 4 - 9 CHAR
007 - TRANS SET CONTROL # (ST02) IS REQUIRED, MUST BE 4 - 9 CHAR
007 - INVOICE NUMBER (B302) IS REQUIRED
848 - INVOICE # (B302) IS INVALID, MUST BE 1 - 15 CHARACTERS
848 - B302 IS INVALID, MUST BE UPPER CASE A-Z, 0-9, OR DASH '-'
007 - SHIPMENT ID NUM (B303) IS REQUIRED, SHOULD MATCH TENDER
848 - SHIPMENT ID NUM (B303) IS INVALID, SHOULD MATCH TENDER
007 - SHIPMNT METHOD PMT (B304) IS REQUIRED, MUST BE 'CC' OR 'PP'
848 - SHIPMENT METHOD PMT (B304) IS INVALID, MUST BE 'CC' OR 'PP'
007 - DATE (B306) IS REQUIRED, MUST BE 8 DIGITS (CCYYMMDD)
848 - DATE (B306) IS INVALID, MUST BE 8 DIGITS (CCYYMMDD)
848 - DATE (BSN03) IS INVALID, MUST BE VALID 8 DIGITS (CCYYMMDD)
007 - NET AMOUNT DUE (B307) IS REQUIRED
848 - NET AMOUNT DUE (B307) IS INVALID, MUST BE 1 - 12 DIGITS
848 - NET AMOUNT DUE (B307) IS INVALID, CANNOT BE ALL ZEROS
848 - NET AMOUNT DUE (B307) IS INVALID, CANNOT HAVE A DECIMAL
007 - DELVRY DATE (B309) IS REQUIRED, MUST BE 8 DIGITS (CCYYMMDD)
848 - DELVRY DATE (B306) IS INVALID, MUST BE 8 DIGITS (CCYYMMDD)
007 - B310 IS REQUIRED, MUST BE '017', '035' OR '140'
848 - B310 IS INVALID, MUST BE '017', '035' OR '140'
007 - WHEN DLVY DATE (B309) EXIST DATE QUAL (B310) MUST ALSO EXIST
007 - SCAC CODE (B311) IS REQUIRED, MUST BE FOUR CHARACTERS
848 - SCAC CODE (B311) IS INVAILD, MUST BE 4 CHARACTERS
848 - THE 4 CHARACTER SCAC CODE (B311) DOES NOT EXIST
007 - CURRENCY CODE (C301) IS REQUIRED, MUST BE 3 CHARACTERS
848 - CURRENCY CODE (C301) IS INVALID, MUST BE THREE CHARACTERS
007 - ASSIGNED NUMBER (LX01) IS REQUIRED
848 - ASSIGNED NUMBER (LX01) IS INVALID, MUST BE 1 TO 6 DIGITS
007 - LADING LINE NUMBER (L001) IS REQUIRED, MUST BE 1 - 3 DIGITS
848 - LADING LINE NUMBER (L001) IS INVALID, MUST BE 1 - 3 DIGITS
007 - WEIGHT (L004) IS REQUIRED, MUST BE 1 - 10 DIGITS
848 - WEIGHT (L004) IS INVALID, MUST BE 1 - 10 DIGITS
848 - WEIGHT (L004) IS INVALID, CANNOT BE ALL ZEROS

007 - WEIGHT QUAL (L005) IS REQUIRED, MUST BE 'G'
848 - WEIGHT QUAL (L005) IS INVALID, MUST BE 'G'
007 - VOLUME (L006) IS REQUIRED, MUST BE 1 - 8 DIGITS
848 - VOLUME (L006) IS INVALID, MUST BE 1 - 8 DIGITS
848 - VOLUME (L006) IS INVALID, CANNOT BE ALL ZEROS
007 - VOLUME QUALIFIER (L007) IS REQUIRED, MUST BE 'E'
848 - VOLUME QUALIFIER (L007) IS INVALID, MUST BE 'E'
007 - WEIGHT UNIT CODE (L011) IS REQUIRED, MUST BE 'L'
848 - WEIGHT UNIT CODE (L011) IS INVALID, MUST BE 'L'
007 - LADING LINE NUMBER (L101) IS REQUIRED, MUST BE 1 - 3 DIGITS
848 - LADING LINE NUMBER (L101) IS INVALID, MUST BE 1 - 3 DIGITS
007 - FREIGHT RATE (L102) IS REQUIRED, MUST BE 1 - 9 DIGITS
848 - FREIGHT RATE (L102) IS INVALID, MUST BE 1 - 9 DIGITS
848 - FREIGHT RATE (L102) IS INVALID, CANNOT BE ALL ZEROS
007 - RATE QUAL (L103) IS REQUIRED, PLEASE CHECK 5010 BUS REQMNTS
848 - RATE QUAL (L103) IS INVALID, PLEASE CHECK 5010 BUS REQMNTS
007 - CHARGE (L104) IS REQUIRED
848 - CHARGE (L104) IS INVALID, MUST BE 1 - 15 DIGITS
848 - CHARGE (L104) IS INVALID, CANNOT BE ALL ZEROS
848 - CHARGE (L104) IS INVALID, CANNOT HAVE A DECIMAL
007 - ALLOWANCE CODE (L108) IS REQUIRED, PLEASE CHECK 5010 BUS REQ
848 - ALLOWANCE CODE (L108) IS INVALID, PLEASE CHECK 5010 BUS REQ
007 - TRANS # OF SEGMENTS (SE01) IS REQUIRED, MUST BE 1-10 DIGITS
848 - TRANS # OF SEGMENTS (SE01) IS INVALID, MUST BE 1 - 10 DIGITS
007 - THE ST SEGMENT (ST01, ST02) IS REQUIRED
007 - THE B3 SEGMENT IS REQUIRED
007 - THE C3 SEGMENT IS REQUIRED
007 - THE SE SEGMENT (SE01, SE02) IS REQUIRED
848 - TOTAL CHARGES (L104) DOES NOT EQUAL NET AMOUNT DUE (B307)
007 - THE LX SEGMENT IS REQUIRED
007 - THE L0 SEGMENT IS REQUIRED
007 - THE L1 SEGMENT IS REQUIRED

*********** 214 Errors ***************
007 - TRANS SET ID CODE (ST01) IS REQUIRED, MUST BE '214'
848 - TRANS SET ID CODE (ST01) IS INVALID, MUST BE '214'
848 - TRANS SET ID CTRL # (ST02) IS INVALID, MUST BE 4 - 9 CHAR
007 - TRANS SET CONTROL # (ST02) IS REQUIRED, MUST BE 4 - 9 CHAR
007 - REF ID (B1001) IS REQUIRED, MUST BE 1 - 30 CHARACTERS
848 - REF ID (B1001) IS INVALID, MUST BE 1 - 30 CHARACTERS
007 - SHIP ID NUM (B1002) IS REQUIRED, MUST BE 1 - 30 CHARACTERS
848 - SHIP ID NUM (B1002) IS INVALID, MUST BE 1 - 30 CHARACTERS
007 - THE SCAC CODE (B1003) IS REQUIRED, MUST BE 4 CHARACTERS
848 - THE SCAC CODE (B1003) IS INVALID, MUST BE 4 CHARACTERS
848 - FOUR CHAR SCAC CODE (B1003) DOES NOT EXIST IN CODE TABLE
007 - ASSIGNED NUMBER (LX01) IS REQUIRED, MUST BE 1 TO 6 DIGITS

848 - ASSIGNED NUMBER (LX01) IS INVALID, MUST BE 1 TO 6 DIGITS
007 - ID QUAL (L1102) IS REQUIRD, MUST BE 'PO' OR 'QN'
848 - ID QUAL (L1102) IS INVALID, MUST BE 'PO' OR 'QN'
007 - PO (L1101) IS REQUIRED, MUST BE TEN DIGITS IN LENGTH
848 - PO (L1101) IS INVALID, MUST NUMERIC AND TEN DIGITS
848 - PO (L1101) IS INVALID, MUST BE NUMERIC
848 - PO (L1101) IS INVALID, MUST BE TEN DIGITS IN LENGTH
007 - QN (L1101) IS REQUIRED, NO MORE THAN 6 DIGITS IN LENGTH
848 - QN (L1101) IS INVALID, NO MORE THAN SIX DIGITS IN LENGTH
848 - QN (L1101) IS INVALID, MUST BE NUMERIC
007 - WGHT QUAL (AT801) IS REQUIRED, MUST BE 'G'
848 - WEIGHT QUAL (AT801) IS INVALID, MUST BE 'G'
007 - WEIGHT UNIT CODE (AT802) IS REQUIRED, MUST BE 'L'
848 - WEIGHT UNIT CODE (AT802) IS INVALID, MUST BE 'L'
007 - WEIGHT (AT803) IS REQUIRED, MUST BE 1 - 10 DIGITS
848 - WEIGHT (AT803) IS INVALID, MUST BE 1 - 10 DIGITS
848 - AT803 IS INVALID, MUST BE 1 - 10 DIGITS AND GREATR THAN ZERO
007 - LADING QUANTITY (AT804) IS REQUIRED, MUST BE 1 - 7 DIGITS
848 - AT804 IS INVALID, MUST BE 1 - 7 DIGITS AND GREATER THAN ZERO
848 - LADING QUANTITY (AT804) IS INVALID, MUST BE 1 - 7 DIGITS
007 - VOLUME QUALIFIER (AT806) IS REQUIRED, MUST BE 'E'
848 - VOLUME QUALIFIER (AT806) IS INVALID, MUST BE 'E'
007 - VOLUME (AT806) IS REQUIRED, MUST BE 1 - 8 DIGITS IN LENGTH
848 - VOLUME (AT807) IS INVALID, MUST BE 1 - 8 DIGITS IN LENGTH
848 - AT807 IS INVALID, MUST BE 1 - 8 DIGITS AND GREATER THAN ZERO
007 - SHIPMENT CODE (AT701) IS REQUIRED, PLEASE CHECK 5010 BUS REQ
848 - SHIPMENT CODE (AT701) IS INVALID, PLEASE CHECK 5010 BUS REQ
007 - SHIP STATUS (AT702) IS REQUIRED, PLEASE CHECK 5010 BUS REQ
848 - SHIP STATUS (AT702) IS INVALID, PLEASE CHECK 5010 BUS REQ
007 - DATE (AT705) IS REQUIRED, MUST BE EIGHT DIGITS (CCYYMMDD)
848 - DATE (AT705) IS INVALID, MUST BE EIGHT DIGITS (CCYYMMDD)
848 - DATE (AT705) IS INVALID, MUST BE VALID 8 DIGITS (CCYYMMDD)
007 - TIME (AT706) IS REQUIRED, MUST BE 4 TO 8 DIGITS IN LENGTH
848 - TIME (AT706) IS INVALID, MUST BE 4 TO 8 DIGITS IN LENGTH
848 - TIME (AT706) IS INVALID, MUST BE VALID 4 TO 8 DIGITS
007 - TIME CODE (AT707) IS REQUIRED, MUST BE 'LT'
848 - TIME CODE (AT707) IS INVALID, MUST BE 'LT'
007 - ENTITY CDE (N101) IS REQUIRED, PLEASE CHECK 5010 BUS REQMNTS
848 - ENTITY CDE (N101) IS INVALID, PLEASE CHECK 5010 BUS REQMNTS
007 - ADDRESS (N301) IS REQUIRED, MUST BE LESS THAN 55 CHARACTERS
848 - ADDRESS (N301) IS INVALID, MUST BE LESS THAN 55 CHARACTERS

007 - CITY NAME (N401) IS REQUIRED, MUST BE 2 TO 30 CHARACTERS
848 - CITY NAME (N401) IS INVALID, MUST BE 2 TO 30 CHARACTERS
007 - STATE (N402) IS REQUIRED, MUST BE 2 CHARACTERS
848 - STATE (N402) IS INVALID, MUST BE 2 CHARACTERS
007 - POSTAL CODE (N403) IS REQUIRED, MUST BE 3 TO 15 CHARACTERS
848 - POSTAL CODE (N403) IS INVALID, MUST BE 3 TO 15 CHARACTERS
007 - COUNTRY CODE (N404) IS REQUIRED, MUST BE 2 TO 3 CHARACTERS
848 - COUNTRY CODE (N404) IS INVALID, MUST BE 2 TO 3 CHARACTERS
007 - THE ST SEGMENT (ST01, ST02) IS REQUIRED
007 - THE B10 SEGMENT IS REQUIRED
007 - THE LX SEGMENT IS REQUIRED
007 - THE L11 (PO) SEGMENT IS REQUIRED
007 - THE L11 (QN) SEGMENT IS REQUIRED
007 - THE AT8 SEGMENT IS REQUIRED
007 - THE AT7 SEGMENT IS REQUIRED
007 - THE N1 SEGMENT IS REQUIRED
007 - THE N3 SEGMENT IS REQUIRED
007 - THE N4 SEGMENT IS REQUIRED

*********** 753 Errors ***************
007 - TRANS SET ID CODE (ST01) IS REQUIRED, MUST BE '753'
848 - TRANS SET ID CODE (ST01) IS INVALID, MUST BE '753'
848 - TRANS SET ID CTRL # (ST02) IS INVALID, MUST BE 4 - 9 CHAR
007 - TRANS SET CONTROL # (ST02) IS REQUIRED, MUST BE 4 - 9 CHAR
007 - PURPOSE CODE (BGN01) IS REQUIRED, MUST BE '00', '01' OR '02'
848 - PURPOSE CODE (BGN01) IS INVALID, MUST BE '00', '01' OR '02'
007 - REFERENCE ID (BGN02) IS REQUIRED, MUST BE 1 - 50 CHARACTERS
848 - REFERENCE ID (BGN02) IS INVALID, MUST BE 1 - 50 CHARACTERS
007 - DATE (BGN03) IS REQUIRED, MUST BE EIGHT DIGITS (CCYYMMDD)
848 - DATE (BGN03) IS INVALID, MUST BE EIGHT DIGITS (CCYYMMDD)
848 - DATE (BGN03) IS INVALID, MUST BE VALID 8 DIGITS (CCYYMMDD)
007 - TIME (BGN04) IS REQUIRED, MUST BE 4 TO 8 DIGITS
848 - TIME (BGN04) IS INVALID, MUST BE 4 TO 8 DIGITS
848 - TIME (BGN04) IS INVALID, MUST BE VALID 4 TO 8 DIGITS
007 - ENTITY CODE (N101) IS REQUIRED, MUST BE 'SF'
848 - ENTITY CODE (N101) IS INVALID, MUST BE 'SF'
848 - NAME (N102) IS INVALID, MUST BE LESS THAN 60 CHARACTERS
007 - ID CODE QUALIFER (N103) IS REQUIRED, MUST BE '92' FOR THE SF
848 - ID CODE QUALIFER (N103) IS INVALID, MUST BE '92' FOR THE SF
007 - ID CODE (N104) IS REQUIRED, MUST BE AN 8 DIGIT VENDOR CODE
848 - ID CODE (N104) IS INVALID, MUST BE AN 8 DIGIT VENDOR CODE
007 - ASSIGNED NUMBER (LX01) IS REQUIRED, MUST BE 1 TO 6 DIGITS
848 - ASSIGNED NUMBER (LX01) IS INVALID, MUST BE 1 TO 6

DIGITS
007 - ENTITY CODE (N101) IS REQUIRED, MUST BE 'ST'
848 - ENTITY CODE (N101) IS INVALID, MUST BE 'ST'
848 - NAME (N102) IS INVALID, MUST BE LESS THAN 60 CHARACTERS
007 - ID CODE QUALIFER (N103) IS REQUIRED, MUST BE '92' FOR THE ST
848 - ID CODE QUALIFER (N103) IS INVALID, MUST BE '92' FOR THE ST
007 - ID CODE (N104) IS REQUIRED, MUST BE 7 DIGIT FACILITY NUMBER
848 - ID CODE (N104) IS INVALID, MUST BE 7 DIGIT FACILITY NUMBER
848 - 7 DIGIT FACILITY NUMBER (N104) DOES NOT EXIST FOR THE ST
007 - REFERENCE ID (L1101) IS REQUIRED, MUST BE 1 - 21 CHARACTERS
848 - REFERENCE ID (L1101) IS INVALID, MUST BE 1 - 21 CHARACTERS
007 - REFERENCE QUALIFIER (L1102) IS REQUIRED, MUST BE 'RRC'
848 - REFERENCE QUALIFIER (L1102) IS INVALID, MUST BE 'RRC'
007 - DATE QUALIFIER (G6201) IS REQUIRED, MUST BE 'RS'
848 - DATE QUALIFIER (G6201) IS INVALID, MUST BE 'RS'
007 - DATE (G6202) IS REQUIRED, MUST BE 8 DIGITS (CCYYMMDD)
848 - DATE (G6202) IS INVALID, MUST BE 8 DIGITS (CCYYMMDD)
848 - DATE (G6202) IS INVALID, MUST BE VALID 8 DIGITS (CCYYMMDD)
007 - TIME QUALIFIER (G6203) IS REQUIRED, MUST BE 'T' OR 'K'
848 - TIME QUALIFIER (G6203) IS INVALID, MUST BE 'T' OR 'K'
007 - TIME (G6204) IS REQUIRED, MUST BE 4 TO 8 DIGITS"
848 - TIME (G6204) IS INVALID, MUST BE 4 TO 8 DIGITS
848 - TIME (G6204) IS INVALID, MUST BE VALID 4 TO 8 DIGITS
007 - REFERENCE ID (OID01) IS REQUIRED, MUST BE 1 - 50 UNIQUE NUM
848 - REFERENCE ID (OID01) IS INVALID, MUST BE 1 - 50 UNIQUE NUM
007 - PO NUMBER (OID02) IS REQUIRED, MUST BE 10 DIGITS
848 - PO NUMBER (OID02) IS INVALID, MUST BE NUMERIC AND 10 DIGITS
848 - PO NUMBER (OID02) IS INVALID, MUST BE NUMERIC"
848 - PO NUMBER (OID02) IS INVALID, MUST BE 10 DIGITS
007 - PCKG CODE (OID04) IS REQUIRED, MUST BE 'CTN', 'PCS' OR 'PLT'
848 - PCKG CODE (OID04) IS INVALID, MUST BE 'CTN', 'PCS' OR 'PLT'
007 - QUANTITY (OID05) IS REQUIRED, MUST BE 1 TO 15 DIGITS
848 - QUANTITY (OID05) IS INVALID, MUST BE 1 TO 15 DIGITS
848 - QUANTITY (OID05) IS INVALID, MUST BE GREATER THAN ZERO(0)
007 - WEIGHT UNIT CODE (OID06) IS REQUIRED, MUST BE 'L'
848 - WEIGHT UNIT CODE (OID06) IS INVALID, MUST BE 'L'
007 - WEIGHT (OID07) IS REQUIRED, MUST BE 1 TO 10 DIGITS
848 - WEIGHT (OID07) IS INVALID, MUST BE 1 TO 10 DIGITS
848 - WEIGHT (OID07) IS INVALID, MUST BE GREATER THAN ZERO(0)
007 - VOLUME UNIT QUALIFIER (OID08) IS REQUIRED, MUST BE 'E'
848 - VOLUME UNIT QUALIFIER (OID08) IS INVALID, MUST BE 'E'
007 - VOLUME (OID09) IS REQUIRED, MUST BE 1 TO 8 DIGITS
848 - VOLUME (OID09) IS INVALID, MUST BE 1 TO 8 DIGITS
848 - VOLUME (OID09) IS INVALID, MUST BE GREATER THAN ZERO(0)

007 - COMMODTY CODE (CMC01) IS REQUIRED, PLEASE CHECK 5010 BUS REQ
848 - COMMODITY CODE (CMC01) IS INVALID, PLEASE CHECK 5010 BUS REQ
007 - TRANS # OF SEGMENTS (SE01) IS REQUIRED, MUST BE 1-10 DIGITS
848 - TRANS # OF SEGMENTS (SE01) IS INVALID, MUST BE 1 - 10 DIGITS
007 - THE ST SEGMENT (ST01, ST02) IS REQUIRED
007 - THE BGN SEGMENT IS REQUIRED
007 - THE N1 SEGMENT FOR THE SF IS REQUIRED
007 - THE LX SEGMENT IS REQUIRED
007 - THE SE SEGMENT (SE01, SE02) IS REQUIRED
007 - THE N1 SEGMENT (ST) IS REQUIRED
007 - THE L11 SEGMENT IS REQUIRED
007 - THE G62 SEGMENT IS REQUIRED
007 - THE OID SEGMENT IS REQUIRED
007 - THE CMC SEGMENT IS REQUIRED

*********** 990 Errors ***************
848 - TRANS SET ID CODE (ST01) IS INVALID, MUST BE '990'
007 - TRANS SET ID CODE (ST01) IS REQUIRED, MUST BE '990'
848 - TRANS SET ID CTRL # (ST02) IS INVALID, MUST BE 4 - 9 CHAR
007 - TRANS SET CONTROL # (ST02) IS REQUIRED, MUST BE 4 - 9 CHAR
007 - SCAC CODE (B101) IS REQUIRED, MUST BE 4 CHARACTERS
848 - SCAC CODE (B101) IS INVALID, MUST BE 4 CHARACTERS
848 - THE 4 CHARACTER SCAC CODE (B101) DOES NOT EXIST
007 - SHIPMNT ID NUM (B102) IS REQUIRED, MUST BE 1 - 30 CHARACTERS
848 - SHIPMNT ID NUM (B102) IS INVALID, MUST BE 1 - 30 CHARACTERS
007 - DATE (B103) IS REQUIRED, MUST BE EIGHT DIGITS (CCYYMMDD)
848 - DATE (B103) IS INVALID, MUST BE EIGHT DIGITS (CCYYMMDD)
848 - DATE (B103) IS INVALID, MUST BE VALID EIGHT DIGIT (CCYYMMDD)
007 - RESERVATN ACTION CODE (B104) IS REQUIRED, MUST BE 'A' OR 'D'
848 - RESERVATN ACTION CODE (B104) IS INVALID, MUST BE 'A' OR 'D'
848 - REASON CODE (B106) IS INVALID, PLEASE CHECK 5010 BUS REQ
848 - WHEN B104 = 'D', REASON CODE (B106) IS REQUIRED
007 - L1101 IS REQUIRED, MUST BE 1 - 50 CHARACTRS AND MATCH TENDER
848 - L1101 IS INVALID, MUST BE 1 - 50 CHARACTRS AND MATCH TENDOR
007 - REFERENCE ID QUAL (L1102) IS REQUIRED, MUST BE 'TN'
848 - REFERENCE ID QUAL (L1102) IS INVALID, MUST BE 'TN'
007 - TRANS # OF SEGMENTS (SE01) IS REQUIRED, MUST BE 1-10 DIGITS
848 - TRANS # OF SEGMENTS (SE01) IS INVALID, MUST BE 1 - 10 DIGITS
007 - THE ST SEGMENT (ST01, ST02) IS REQUIRED
007 - THE B1 SEGMENT IS REQUIRED
007 - THE L11 SEGMENT IS REQUIRED
007 - THE SE SEGMENT (SE01, SE02) IS REQUIRED

TED07	**724**	**Copy of Bad Data Element**	**O**	**1**	**AN 1/99**

This is a copy of the data element in error

	Segment:	**SE** **Transaction Set Trailer**
	Position:	0900
	Loop:	
	Level:	Detail
	Usage:	Mandatory
	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 1 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 1 AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	