

824 Application Advice

Functional Group ID=AG

Introduction:

This Draft Standard for Trial Use 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).

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	ST	Transaction Set Header	M	1		
M	020	BGN	Beginning Segment	M	1		
LOOP ID - N1						>1	
	030	N1	Name	O	1		
Not Used	040	N2	Additional Name Information	O	2		
Not Used	050	N3	Address Information	O	2		
Not Used	060	N4	Geographic Location	O	1		
	070	REF	Reference Identification	O	12		
Not Used	080	PER	Administrative Communications Contact	O	3		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - OTI						>1	
M	010	OTI	Original Transaction Identification	M	1		n1
Not Used	020	REF	Reference Identification	O	12		n2
Not Used	030	DTM	Date/Time Reference	O	2		n3
Not Used	040	PER	Administrative Communications Contact	O	3		n4
Not Used	050	AMT	Monetary Amount	O	>1		n5
Not Used	060	QTY	Quantity	O	>1		n6
Not Used	065	NM1	Individual or Organizational Name	O	9		n7
LOOP ID - TED						>1	
	070	TED	Technical Error Description	O	1		
Not Used	080	NTE	Note/Special Instruction	O	100		
Not Used	082	RED	Related Data	O	100		n8
LOOP ID - LM						>1	

Not Used	085	LM	Code Source Information	O	1	n9
			LOOP ID - LQ		100	
Not Used	086	LQ	Industry Code	M	1	
Not Used	087	RED	Related Data	O	100	n10
M	090	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: 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:

Notes: [1] ST SEGMENT - Transaction Set Header

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143 Transaction Set Identifier Code	M ID 3/3
		Code uniquely identifying a Transaction Set	
		[1-01] Transaction Set Identifier Code	
		824 Application Advice	
		[1-01] Application 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	
		[1-02] Transaction Set Control Number	
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set. The application and structure of the control number must be agreed upon between trading partners. (For example, some applications use all nine digits where the first five might indicate a group control number and the last four represent the sequence of the transaction set within the functional group. Also, the entire nine digit field may simply represent the sequence of the transaction set generated by a trading partner.)	

Segment: **BGN** Beginning Segment

Position: 020

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: [2] BGN SEGMENT - Beginning Segment

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	BGN01	353 Transaction Set Purpose Code	M ID 2/2
		Code identifying purpose of transaction set	
		[2-01] Transaction Set Purpose Code	
		01 Cancellation	
		[2-01] Cancellation	
		Use 01 to denote Batch Identification.	
M	BGN02	127 Reference Identification	M AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
		[2-02] Transmitter ID	
		Identifier of the party that sent the commodity shipment data to the Bureau of Customs and Border Protection (CBP).	
		Equivalent AESTIR Proprietary Element: A - Transmitter ID.	
		Equivalent X12.601 Element: ISA02.	
M	BGN03	373 Date	M DT 8/8
		Date expressed as CCYYMMDD	
		[2-03] Transmitter Date	
		This is the Filer/Transmitter's data of transmission.	
		Equivalent AESTIR Proprietary Element: A - Transmitter Date.	
		Equivalent X12.601 Element: ISA09.	
X	BGN04	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)

X	BGN05	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	
			Refer to 004050 Data Element Dictionary for acceptable code values.	
>>	BGN06	127	Reference Identification	O AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			[2-06] Application Identifier Identifies the AES batch type:	
			XT = Commodity Shipment Filing Response XN = Commodity Shipment Warning Reminder	
			Equivalent AESTIR Proprietary Element: A - Application Identifier.	
X	BGN07	640	Transaction Type Code	O ID 2/2
			Code specifying the type of transaction	
			Refer to 004050 Data Element Dictionary for acceptable code values.	
X	BGN08	306	Action Code	O ID 1/2
			Code indicating type of action	
			Refer to 004050 Data Element Dictionary for acceptable code values.	
X	BGN09	786	Security Level Code	O ID 2/2
			Code indicating the level of confidentiality assigned by the sender to the information following	
			Refer to 004050 Data Element Dictionary for acceptable code values.	

Segment: **N1** Name
Position: 030
Loop: N1 Optional
Level: Heading
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: [3] N1 SEGMENT - Party Identification
 SEGMENT CONDITION: Use when USPPI applies.

Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
M	N101	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			[3-01] Entity Identifier Code	
		01	Loan Applicant	
			[3-01] Loan Applicant	
			Use 01 to denote Block Identification.	
	N102	93	Name	X AN 1/60
			Free-form name	
			[3-02] USPPI Name	
			Name of the US Principal Party of Interest (USPPI) for the commodity shipment transactions.	
			Equivalent AESTIR Proprietary Element: B - USPPI Name.	
			Equivalent X12:601 Element: N102.	
	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
			[3-03] USPPI Type	
			Type of U.S. Principal Party of Interest ID reported in X12:601:N104.	
			Equivalent AESTIR Proprietary Element: B - USPPI ID Type.	
			Equivalent X12:601 Element: N103.	
		24	Employer's Identification Number	
			[3-03] Employer's Identification Number	

	N104	67	Identification Code	X AN 2/80
			Code identifying a party or other code	
			[3-04] USPPI ID	
			Identifier of the US Principal Party in Interest (USPPI) for the commodity shipments.	
			Equivalent AESTIR Proprietary Element: B - USPPI ID.	
			Equivalent X12:601 Element: N104.	
X	N105	706	Entity Relationship Code	O ID 2/2
			Code describing entity relationship	
			Refer to 004050 Data Element Dictionary for acceptable code values.	
X	N106	98	Entity Identifier Code	O ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			Refer to 004050 Data Element Dictionary for acceptable code values.	

Segment: **REF** Reference Identification

Position: 070

Loop: N1 Optional

Level: Heading

Usage: Optional

Max Use: 12

Purpose: To specify identifying information

- Syntax Notes:**
- 1 At least one of REF02 or REF03 is required.
 - 2 If either C04003 or C04004 is present, then the other is required.
 - 3 If either C04005 or C04006 is present, then the other is required.

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

Comments:

Notes: [4] REF SEGMENT - Reference Information

SEGMENT CONDITION: Use when Batch Control Number applies.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification [4-01] Reference Identification Qualifier 01 American Bankers Assoc. (ABA) Transit/Routing Number (Including Check Digit, 9 Digits) [4-01] American Bankers Assoc. (ABA) Transit/Routing Number (Including Check Digit) Use 01 to denote Batch Control Number.	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier [4-02] Batch Control Number Filer/Transmitter's internal batch identifier sent in to the Bureau of Customs and Border Protection (CBP). Equivalent AESTIR Proprietary Element: A - Batch Control Number. Equivalent X12:601 Element: ISA13.	X AN 1/30
X	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80
X	REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
X	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004050 Data Element Dictionary for acceptable code values.	M ID 2/3

X	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	
X	C04003	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			Refer to 004050 Data Element Dictionary for acceptable code values.	
X	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	
X	C04005	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			Refer to 004050 Data Element Dictionary for acceptable code values.	
X	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:	OTI Original Transaction Identification
Position:	010
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:	<ol style="list-style-type: none"> 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:	<ol style="list-style-type: none"> 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.
Notes:	<p>[5] OTI SEGMENT - Filer ID Response [6] OTI SEGMENT - USPPI ID Response [8] OTI SEGMENT - Shipment Reference Number (TCN) Response [10] OTI SEGMENT - Other Responses</p> <p>SEGMENT CONDITION: This occurrence of the OTI loop has eight possible error conditions, as noted in the OTI02. Therefore, this loop may be repeated up to eight times depending on how many of these elements from the SED filing contained errors.</p> <p>[12] OTI SEGMENT - Final Disposition/Internal Tracking Number [14] OTI SEGMENT - AES Proprietary Y Record [15] OTI SEGMENT - AES Proprietary Z Record</p>

Data Element Summary

Ref.	Data
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	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	OTI01	110	Application Acknowledgment Code	M ID 1/2

Code indicating the application system edit results of the business data

[5-01] Application Acknowledgment Code
Use value '02' to denote Response Identification.
[6-01] Application Acknowledgment Code
Use value '02' to denote Response Identification.
[8-01] Application Acknowledgment Code
Use value '02' to denote Response Identification.
[10-01] Application Acknowledgment Code
Use value '02' to denote Response Identification.
[12-01] Application Acknowledgment Code
Use value '02' to denote Response Identification.
[14-01] Application Acknowledgment Code
Use value '02' to denote Response Identification.
[15-01] Application Acknowledgment Code
Use value '02' to denote Response Identification.

M	OTI02	128	Reference Identification Qualifier	M ID 2/3
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Code qualifying the Reference Identification

[8-02] Reference Identification Qualifier
OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record.

Use the value 'SC1'.

See the table in OTI03.

[10-02] Reference Identification Qualifier
OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record.

Use the following values:

SC2
SC3
N01
N02
N03
CL1
CL2
ODT

See the table in OTI03.

[12-02] Reference Identification Qualifier
OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record.

Use the value 'ES1'.

See the table in OTI03.

[5-02] Reference Identification Qualifier

OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record.

See the table in OTI03.

[6-02] Reference Identification Qualifier

OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record.

See the table in OTI03.

[14-02] Reference Identification Qualifier

OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record.

See the table in OTI03.

[15-02] Reference Identification Qualifier

OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record.

See the table in OTI03.

A1 Analysis number/Test number

[5-02] Analysis number/Test number

B1 Lessee Bill Code Number

[6-02] Lessee Bill Code Number

Y1 Claim Administrator Claim Number

[14-02] Claim Administrator Claim Number

Z1 Safety of Ship Certificate

Number of a document guaranteeing the safety of a ship

[15-02] Safety of Ship Certificate

M OTI03 127 Reference Identification M AN 1/30

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

[5-03] Reference Identification

OTI03 identifies which instance of the Bureau of Customs and Border Protection (CBP) Proprietary record is being reported on in the TED segment.

OTI02 OTI03

A1 Filer ID

CHANGE NOTE: Length attribute changed to 1/30 per Customs guidance.

[6-03] Reference Identification

OTI03 identifies which instance of the Bureau of Customs and Border Protection (CBP) Proprietary record is being reported on in the TED segment.

OTI02 OTI03

B1 USPPI ID

CHANGE NOTE: Length attribute changed to 1/30 per Customs guidance.

[8-03] Reference Identification

OTI03 identifies which instance of the Bureau of Customs and Border Protection (CBP) Proprietary record is being reported on in the TED segment.

OTI02 OTI03

SC1 Shipment Reference Number

[10-03] Reference Identification

OTI03 identifies which instance of the Bureau of Customs and Border Protection (CBP) Proprietary record is being reported on in the TED segment.

OTI02 OTI03

SC2 Inbond Code + Entry Number

SC3 Transportation Reference Number

N01 Party ID or Party Name (Party Name will be used if Party ID is not available.)

N02 Address Line 1

N03 City

CL1 Line Number + Commodity Description

CL2 Schedule B/HTS Number

ODT DDTC Registration Number

CHANGE NOTE: Length attribute changed to 1/30 per Customs guidance.

[12-03] Reference Identification

OTI03 identifies which instance of the Bureau of Customs and Border Protection (CBP) Proprietary record is being reported on in the TED segment. This field is blank in the event of a fatal error.

OTI02 OTI03

ES1 Internal Tracking Number (ITN) for an accepted shipment

CHANGE NOTE: User note changed per CustomsI guidance.

[14-03] Reference Identification

OTI03 identifies which instance of the Bureau of Customs and Border

Protection (CBP) Proprietary record is being reported on in the TED segment.

OTI02 OTI03

Y1 USPPI ID

CHANGE NOTE: Length attribute changed to 1/11 per Customs guidance. [15-03] Reference Identification
OTI03 identifies which instance of the Bureau of Customs and Border Protection (CBP) Proprietary record is being reported on in the TED segment.

OTI02 OTI03

Z1 Filer ID

CHANGE NOTE: Length attribute changed to 1/11 per Customs guidance.

OTI04 142 Application Sender's Code O AN 2/15

Code identifying party sending transmission; codes agreed to by trading partners

[6-04] AES System Generated Record Indicator

Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response.

A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.

[8-04] AES System Generated Record Indicator

Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response.

A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.

[10-04] AES System Generated Record Indicator

Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response.

A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.

[12-04] AES System Generated Record Indicator

Use value '01' to indicate that AES was not able to create the Proprietary

record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response.

A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI02 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.

[14-04] AES System Generated Record Indicator

Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response.

A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.

[15-04] AES System Generated Record Indicator

Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response.

A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.

X	OTI05	124	Application Receiver's Code	O AN 2/15
			Code identifying party receiving transmission; codes agreed to by trading partners	
X	OTI06	373	Date	O DT 8/8
			Date expressed as CCYYMMDD	
X	OTI07	337	Time	O 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)	
X	OTI08	28	Group Control Number	X N0 1/9
			Assigned number originated and maintained by the sender	
X	OTI09	329	Transaction Set Control Number	O AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
X	OTI10	143	Transaction Set Identifier Code	O ID 3/3
			Code uniquely identifying a Transaction Set Refer to 004050 Data Element Dictionary for acceptable code values.	
X	OTI11	480	Version / Release / Industry Identifier Code	O AN 1/12
			Code indicating the version, release, subrelease, and industry identifier of	

the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

Refer to 004050 Data Element Dictionary for acceptable code values.

X **OTI12** **353** **Transaction Set Purpose Code** **O ID 2/2**

Code identifying purpose of transaction set

Refer to 004050 Data Element Dictionary for acceptable code values.

X **OTI13** **640** **Transaction Type Code** **O ID 2/2**

Code specifying the type of transaction

Refer to 004050 Data Element Dictionary for acceptable code values.

X **OTI14** **346** **Application Type** **O ID 2/2**

Code identifying an application

Refer to 004050 Data Element Dictionary for acceptable code values.

X **OTI15** **306** **Action Code** **O ID 1/2**

Code indicating type of action

Refer to 004050 Data Element Dictionary for acceptable code values.

X **OTI16** **305** **Transaction Handling Code** **O ID 1/2**

Code designating the action to be taken by all parties

Refer to 004050 Data Element Dictionary for acceptable code values.

X **OTI17** **641** **Status Reason Code** **O ID 3/3**

Code indicating the status reason

Refer to 004050 Data Element Dictionary for acceptable code values.

Segment: **TED** Technical Error Description

Position: 070

Loop: TED Optional

Level: Detail

Usage: Optional

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:

[7] TED SEGMENT - Technical Error Description
 SEGMENT CONDITION: Use for Technical Error Description associated with USPPI ID Response.

[9] TED SEGMENT - Technical Error Description
 SEGMENT CONDITION: Use for Technical Error Description associated with Shipment Reference Number (TCN) Response.

[11] TED SEGMENT - Technical Error Description
 SEGMENT CONDITION: Use for Technical Error Description associated with Other Responses.

[13] TED SEGMENT - Technical Error Description
 SEGMENT CONDITION: Use for Technical Error Description associated with Final Disposition/Internal Tracking Number.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	TED01 647	Application Error Condition Code	M ID 1/3
		Code indicating application error condition	
		[7-01] Response Code Code that describes the condition or final disposition. See AESTIR Appendix A - "Commodity Filing Response Messages."	
		Equivalent AESTIR Proprietary Element: ES1 - Response Code. [9-01] Response Code Code that describes the condition or final disposition. See AESTIR Appendix A - "Commodity Filing Response Messages."	
		Equivalent AESTIR Proprietary Element: ES1 - Response Code. [11-01] Response Code Code that describes the condition or final disposition. See AESTIR Appendix A - "Commodity Filing Response Messages."	
		Equivalent AESTIR Proprietary Element: ES1 - Response Code. [13-01] Response Code Code that describes the condition or final disposition. See AESTIR Appendix A - "Commodity Filing Response Messages."	

Equivalent AESTIR Proprietary Element: ES1 - Response Code.

>>

TED02

3

Free Form Message

O AN 1/60

Free-form text

[7-02] Response Message

Format:

SEVERITY IND + blank + FINAL DISPOSITION IND + blank +
NARRATIVE TEXT

Where: Severity Indicator - is 1 byte, alphabetic in position 1.

Final Disposition Indicator - is 1 byte, alphabetic in position 3.

Narrative Text - is up to 40 bytes, alphanumeric starting in position 5.

There is a one-byte space between the Severity Indicator and the Final Disposition Indicator, and a one-byte space between the Final Disposition Indicator and the start of the message text. The Final Disposition Indicator is only present when OTI02 = 'ES1'.

Maximum length of the Response Message - 44 bytes.

Equivalent AESTIR Proprietary Elements: ES1 - Severity Indicator, Final Disposition Indicator, Narrative Text.

[9-02] Response Message

Format:

SEVERITY IND + blank + FINAL DISPOSITION IND + blank +
NARRATIVE TEXTWhere:Severity Indicator - is 1 byte, alphabetic in
position 1.

Final Disposition Indicator - is 1 byte, alphabetic in position 3.

Narrative Text - is up to 40 bytes, alphanumeric starting in position 5.

There is a one-byte space between the Severity Indicator and the Final Disposition Indicator, and a one-byte space between the Final Disposition Indicator and the start of the message text. The Final Disposition Indicator is only present when OTI02 = 'ES1'.

Maximum length of the Response Message - 44 bytes.

Equivalent AESTIR Proprietary Elements: ES1 - Severity Indicator, Final Disposition Indicator, Narrative Text.

[11-02] Response Message

Format:

SEVERITY IND + blank + FINAL DISPOSITION IND + blank +
NARRATIVE TEXTWhere:Severity Indicator - is 1 byte, alphabetic in
position 1.

Final Disposition Indicator - is 1 byte, alphabetic in position 3.

Narrative Text - is up to 40 bytes, alphanumeric starting in position 5.

There is a one-byte space between the Severity Indicator and the Final Disposition Indicator, and a one-byte space between the Final Disposition Indicator and the start of the message text. The Final Disposition Indicator is only present when OTI02 = 'ES1'.

Maximum length of the Response Message - 44 bytes.

Equivalent AESTIR Proprietary Elements: ES1 - Severity Indicator, Final Disposition Indicator, Narrative Text.

[13-02] Response Message

Format:

SEVERITY IND + blank + FINAL DISPOSITION IND + blank + NARRATIVE TEXT Where: Severity Indicator - is 1 byte, alphabetic in position 1.

Final Disposition Indicator - is 1 byte, alphabetic in position 3.

Narrative Text - is up to 40 bytes, alphanumeric starting in position 5.

There is a one-byte space between the Severity Indicator and the Final Disposition Indicator, and a one-byte space between the Final Disposition Indicator and the start of the message text. The Final Disposition Indicator is only present when OTI02 = 'ES1'.

Maximum length of the Response Message - 44 bytes.

Equivalent AESTIR Proprietary Elements: ES1 - Severity Indicator, Final Disposition Indicator, Narrative Text.

TED03 721 Segment ID Code O ID 2/3

Code defining the segment ID of the data segment in error (See Appendix A - Number 77)

[7-03] Segment ID Code

The X12:601 segment that contributed all or most of the data to build the Bureau of Customs and Border Protection (CBP) Proprietary record that is now being reported in this occurrence of the TED segment.

[9-03] Segment ID Code

The X12:601 segment that contributed all or most of the data to build the Bureau of Customs and Border Protection (CBP) Proprietary record that is now being reported in this occurrence of the TED segment.

[11-03] Segment ID Code

The X12:601 segment that contributed all or most of the data to build the Bureau of Customs and Border Protection (CBP) Proprietary record that is now being reported in this occurrence of the TED segment.

[13-03] Segment ID Code

The X12:601 segment that contributed all or most of the data to build the Bureau of Customs and Border Protection (CBP) Proprietary record that is now being reported in this occurrence of the TED segment.

X TED04 719 Segment Position in Transaction Set O N0 1/6

The numerical count position of this data segment from the start of the transaction set: the transaction set header is count position 1

X TED05 722 Element Position in Segment O N0 1/2

This is used to indicate the relative position of a simple data element, or the relative position of a composite data structure with the relative position of the component within the composite data structure, in error; in the data segment the count starts with 1 for the simple data element or composite data structure immediately following the segment ID

X	TED06	725	Data Element Reference Number Reference number used to locate the data element in the Data Element Dictionary	O N0 1/4
X	TED07	724	Copy of Bad Data Element This is a copy of the data element in error	O AN 1/99
X	TED08	961	Data Element New Content New data which has replaced erroneous data	O AN 1/99

Segment: **SE** Transaction Set Trailer
Position: 090
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.

Notes: [16] SE SEGMENT - Transaction Set Trailer

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
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 [16-01] Number of Included Segments Total segments in this transaction set including the 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 [16-02] Transaction Set Control Number This data element ends the transaction set and should match the number that appears in the ST02 that begins the transaction set.

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DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION		
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes
1		ST SEGMENT - Transaction Set Header		M	1	010	M	1						
1-01		Transaction Set Identifier Code		M ID 3/3	1	010	M	1				ST01	143	M ID 3/3
1-02		Transaction Set Control Number		M AN 4/9	1	010	M	1				ST02	329	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. The application and structure of the control number must be agreed upon between trading partners. (For example, some applications use all nine digits where the first five might indicate a group control number and the last four represent the sequence of the transaction set within the functional group. Also, the entire nine digit field may simply represent the sequence of the transaction set generated by a trading partner.)												
2		BGN SEGMENT - Beginning Segment		M	1	020	M	1						
		See X12 Standards for explanation of syntax notes. C0504												
2-01		Transaction Set Purpose Code		M ID 2/2	1	020	M	1				BGN01	353	M ID 2/2
		01 - Cancellation Use 01 to denote Batch Identification.												
2-02		Transmitter ID		M AN 1/30	1	020	M	1				BGN02	127	M AN 1/30
		Identifier of the party that sent the commodity shipment data to the Bureau of Customs and Border Protection (CBP). Equivalent AESTIR Proprietary Element: A - Transmitter ID. Equivalent X12.601 Element: ISA02.												
2-03		Transmitter Date		M DT 8/8	1	020	M	1				BGN03	373	M DT 8/8
		This is the Filer/Transmitter's data of transmission. Equivalent AESTIR Proprietary Element: A - Transmitter Date. Equivalent X12.601 Element: ISA09.												
2-06		Application Identifier		M AN 1/30	1	020	M	1				BGN06	127	O AN 1/30
		Identifies the AES batch type: XT = Commodity Shipment Filing Response XN = Commodity Shipment Warning Reminder Equivalent AESTIR Proprietary Element: A - Application Identifier.												
3		N1 SEGMENT - Party Identification		C	1	030	O	1	>1	1	N1			
		SEGMENT CONDITION: Use when USPPI applies.												
		See X12 Standards for explanation of syntax notes. R0203P0304												
3-01		Entity Identifier Code		M ID 2/2	1	030	O	1	>1	1	N1	N101	98	M ID 2/3
		01 - Loan Applicant Use 01 to denote Block Identification.												

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DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
3-02		USPPI Name		C AN 1/60	1	030	O	1	>1	1	N1	N102	93	C	AN	1/60
<p>Name of the US Principal Party of Interest (USPPI) for the commodity shipment transactions.</p> <p>Equivalent AESTIR Proprietary Element: B - USPPI Name. Equivalent X12:601 Element: N102.</p>																
3-03		USPPI Type		C ID 2/2	1	030	O	1	>1	1	N1	N103	66	C	ID	1/2
<p>Type of U.S. Principal Party of Interest ID reported in X12:601:N104.</p> <p>Equivalent AESTIR Proprietary Element: B - USPPI ID Type. Equivalent X12:601 Element: N103. 24 - Employer's Identification Number</p>																
3-04		USPPI ID		C AN 2/11	1	030	O	1	>1	1	N1	N104	67	C	AN	2/80
<p>Identifier of the US Principal Party in Interest (USPPI) for the commodity shipments.</p> <p>Equivalent AESTIR Proprietary Element: B - USPPI ID. Equivalent X12:601 Element: N104.</p>																
4		REF SEGMENT - Reference Information		C	1	070	O	12	>1	1	N1					
<p>SEGMENT CONDITION: Use when Batch Control Number applies.</p>					<p>See X12 Standards for explanation of syntax notes. R0203</p>											
4-01		Reference Identification Qualifier		M ID 2/2	1	070	O	12	>1	1	N1	REF01	128	M	ID	2/3
<p>01 - American Bankers Assoc. (ABA) Transit/Routing Number (Including Check Digit, 9 Digits) Use 01 to denote Batch Control Number.</p>																
4-02		Batch Control Number		C AN 1/50	1	070	O	12	>1	1	N1	REF02	127	C	AN	1/30
<p>Filer/Transmitter's internal batch identifier sent in to the Bureau of Customs and Border Protection (CBP).</p> <p>Equivalent AESTIR Proprietary Element: A - Batch Control Number. Equivalent X12:601 Element: ISA13.</p>																
5		OTI SEGMENT - USPPI ID Response		M	2	010	M	1	>1	1	OTI					
					<p>See X12 Standards for explanation of syntax notes. C0908</p>											
5-01		Application Acknowledgment Code		M ID 2/2	2	010	M	1	>1	1	OTI	OTI01	110	M	ID	1/2
<p>Use value '02' to denote Response Identification.</p>																

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DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION			
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes	
5-02		Reference Identification Qualifier		M ID 2/2	2	010	M	1	>1	1	OTI	OTI02	128	M	ID 2/3
<p>OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record.</p> <p>See the table in OTI03.</p> <p>A1 - Analysis number/Test number Use A1 to represent the A record.</p>															
5-03		Reference Identification		M AN 1/30	2	010	M	1	>1	1	OTI	OTI03	127	M	AN 1/30
<p>OTI03 identifies which instance of the Bureau of Customs and Border Protection (CBP) Proprietary record is being reported on in the TED segment.</p> <p>OTI02 OTI03 ----- A1 Filer ID CHANGE NOTE: Length attribute changed to 1/30 per Customs guidance.</p>															
6		OTI SEGMENT - USPPI ID Response		M	2	010	M	1	>1	1	OTI	See X12 Standards for explanation of syntax notes. C0908			
6-01		Application Acknowledgment Code		M ID 2/2	2	010	M	1	>1	1	OTI	OTI01	110	M	ID 1/2
<p>Use value '02' to denote Response Identification.</p>															
6-02		Reference Identification Qualifier		M ID 2/2	2	010	M	1	>1	1	OTI	OTI02	128	M	ID 2/3
<p>OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record.</p> <p>See the table in OTI03.</p> <p>B1 - Lessee Bill Code Number</p>															
6-03		Reference Identification		M AN 1/30	2	010	M	1	>1	1	OTI	OTI03	127	M	AN 1/30
<p>OTI03 identifies which instance of the Bureau of Customs and Border Protection (CBP) Proprietary record is being reported on in the TED segment.</p> <p>OTI02 OTI03 ----- B1 USPPI ID CHANGE NOTE: Length attribute changed to 1/30 per Customs guidance.</p>															

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
6-04		AES System Generated Record Indicator		C AN 2/2	2	010	M	1	>1	1	OTI	OTI04	142	O	AN	2/15
<p>Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response.</p> <p>A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.</p>																
7		TED SEGMENT - Technical Error Description		C	2	070	O	1	>1	2	TED					
<p>SEGMENT CONDITION: Use for Technical Error Description associated with USPPI ID Response.</p>																
7-01		Response Code		M ID 1/3	2	070	O	1	>1	2	TED	TED01	647	M	ID	1/3
<p>Code that describes the condition or final disposition. See AESTIR Appendix A - "Commodity Filing Response Messages."</p> <p>Equivalent AESTIR Proprietary Element: ES1 - Response Code.</p>																
7-02		Response Message		C AN 1/44	2	070	O	1	>1	2	TED	TED02	3	O	AN	1/60
<p>Format: SEVERITY IND + blank + FINAL DISPOSITION IND + blank + NARRATIVE TEXT Where: Severity Indicator - is 1 byte, alphabetic in position 1. Final Disposition Indicator - is 1 byte, alphabetic in position 3. Narrative Text - is up to 40 bytes, alphanumeric starting in position 5.</p> <p>There is a one-byte space between the Severity Indicator and the Final Disposition Indicator, and a one-byte space between the Final Disposition Indicator and the start of the message text. The Final Disposition Indicator is only present when OTI02 = 'ES1'.</p> <p>Maximum length of the Response Message - 44 bytes.</p> <p>Equivalent AESTIR Proprietary Elements: ES1 - Severity Indicator, Final Disposition Indicator, Narrative Text.</p>																
7-03		Segment ID Code		C ID 2/3	2	070	O	1	>1	2	TED	TED03	721	O	ID	2/3
<p>The X12:601 segment that contributed all or most of the data to build the Bureau of Customs and Border Protection (CBP) Proprietary record that is now being reported in this occurrence of the TED segment.</p>																
8		OTI SEGMENT - Shipment Reference Number (TCN) Response		M	2	010	M	1	>1	1	OTI					
					<p>See X12 Standards for explanation of syntax notes. C0908</p>											
8-01		Application Acknowledgment Code		M ID 2/2	2	010	M	1	>1	1	OTI	OTI01	110	M	ID	1/2
<p>Use value '02' to denote Response Identification.</p>																

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
8-02		Reference Identification Qualifier		M ID 3/3	2	010	M	1	>1	1	OTI	OTI02	128	M	ID	2/3
<p>OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record.</p> <p>Use the value 'SC1'.</p> <p>See the table in OTI03.</p>																
8-03		Reference Identification		M AN 17/17	2	010	M	1	>1	1	OTI	OTI03	127	M	AN	1/30
8-04		AES System Generated Record Indicator		C AN 2/2	2	010	M	1	>1	1	OTI	OTI04	142	O	AN	2/15
<p>Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response.</p> <p>A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.</p>																
9		TED SEGMENT - Technical Error Description		O	2	070	O	1	>1	2	TED					
<p>SEGMENT CONDITION: Use for Technical Error Description associated with Shipment Reference Number (TCN) Response.</p>																
9-01		Response Code		M ID 1/3	2	070	O	1	>1	2	TED	TED01	647	M	ID	1/3
9-02		Response Message		M AN 1/44	2	070	O	1	>1	2	TED	TED02	3	O	AN	1/60
<p>Format: SEVERITY IND + blank + FINAL DISPOSITION IND + blank + NARRATIVE TEXT Where: Severity Indicator - is 1 byte, alphabetic in position 1. Final Disposition Indicator - is 1 byte, alphabetic in position 3. Narrative Text - is up to 40 bytes, alphanumeric starting in position 5.</p> <p>There is a one-byte space between the Severity Indicator and the Final Disposition Indicator, and a one-byte space between the Final Disposition Indicator and the start of the message text. The Final Disposition Indicator is only present when OTI02 = 'ES1'.</p> <p>Maximum length of the Response Message - 44 bytes.</p> <p>Equivalent AESTIR Proprietary Elements: ES1 - Severity Indicator, Final Disposition Indicator, Narrative Text.</p>																
9-03		Segment ID Code		C ID 2/3	2	070	O	1	>1	2	TED	TED03	721	O	ID	2/3
<p>The X12:601 segment that contributed all or most of the data to build the Bureau of Customs and Border Protection (CBP) Proprietary record that is now being reported in this occurrence of the TED segment.</p>																

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION			
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes	
10		OTI SEGMENT - Other Reponses		M	2	010	M	1	>1	1	OTI				
SEGMENT CONDITION: This occurrence of the OTI loop has eight possible error conditions, as noted in the OTI02. Therefore, this loop may be repeated up to eight times depending on how many of these elements from the SED filing contained errors.					See X12 Standards for explanation of syntax notes. C0908										
10-01		Application Acknowledgment Code		M ID 2/2	2	010	M	1	>1	1	OTI	OTI01	110	M	ID 1/2
Use value '02' to denote Response Identification.															
10-02		Reference Identification Qualifier		M ID 3/3	2	010	M	1	>1	1	OTI	OTI02	128	M	ID 2/3
OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record. Use the following values: SC2 SC3 N01 N02 N03 CL1 CL2 ODT See the table in OTI03.															
10-03		Reference Identification		M AN 1/30	2	010	M	1	>1	1	OTI	OTI03	127	M	AN 1/30
OTI03 identifies which instance of the Bureau of Customs and Border Protection (CBP) Proprietary record is being reported on in the TED segment. OTI02 OTI03 ----- SC2 Inbond Code + Entry Number SC3 Transportation Reference Number N01 Party ID or Party Name (Party Name will be used if Party ID is not available.) N02 Address Line 1 N03 City CL1 Line Number + Commodity Description CL2 Schedule B/HTS Number ODT DDTC Registration Number. CHANGE NOTE: Length attribute changed to 1/30 per Customs guidance.															

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
10-04		AES System Generated Record Indicator		C AN 2/2	2	010	M	1	>1	1	OTI	OTI04	142	O	AN	2/15
<p>Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response.</p> <p>A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.</p>																
11		TED SEGMENT - Technical Error Description		C	2	070	O	1	>1	2	TED					
<p>SEGMENT CONDITION: Use for Technical Error Description associated with Other Responses.</p>																
11-01		Response Code		M ID 1/3	2	070	O	1	>1	2	TED	TED01	647	M	ID	1/3
<p>Code that describes the condition or final disposition. See AESTIR Appendix A - "Commodity Filing Response Messages."</p> <p>Equivalent AESTIR Proprietary Element: ES1 - Response Code.</p>																
11-02		Response Message		M AN 1/60	2	070	O	1	>1	2	TED	TED02	3	O	AN	1/60
<p>Format: SEVERITY IND + blank + FINAL DISPOSITION IND + blank + NARRATIVE TEXT Where:Severity Indicator - is 1 byte, alphabetic in position 1. Final Disposition Indicator - is 1 byte, alphabetic in position 3. Narrative Text - is up to 40 bytes, alphanumeric starting in position 5.</p> <p>There is a one-byte space between the Severity Indicator and the Final Disposition Indicator, and a one-byte space between the Final Disposition Indicator and the start of the message text. The Final Disposition Indicator is only present when OTI02 = 'ES1'.</p> <p>Maximum length of the Response Message - 44 bytes.</p> <p>Equivalent AESTIR Proprietary Elements: ES1 - Severity Indicator, Final Disposition Indicator, Narrative Text.</p>																
11-03		Segment ID Code		C ID 2/3	2	070	O	1	>1	2	TED	TED03	721	O	ID	2/3
<p>The X12:601 segment that contributed all or most of the data to build the Bureau of Customs and Border Protection (CBP) Proprietary record that is now being reported in this occurrence of the TED segment.</p>																
12		OTI SEGMENT - Final Disposition/Internal Tracking Number		M	2	010	M	1	>1	1	OTI					
					<p>See X12 Standards for explanation of syntax notes. C0908</p>											
12-01		Application Acknowledgment Code		M ID 2/2	2	010	M	1	>1	1	OTI	OTI01	110	M	ID	1/2
<p>Use value '02' to denote Response Identification.</p>																

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
12-02		Reference Identification Qualifier		M ID 3/3	2	010	M	1	>1	1	OTI	OTI02	128	M	ID	2/3
<p>OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record.</p> <p>Use the value 'ES1'.</p> <p>See the table in OTI03.</p>																
12-03		Reference Identification		C AN 15/15	2	010	M	1	>1	1	OTI	OTI03	127	M	AN	1/30
<p>OTI03 identifies which instance of the Bureau of Customs and Border Protection (CBP) Proprietary record is being reported on in the TED segment. This field is blank in the event of a fatal error.</p> <p>OTI02 OTI03 ----- ES1 Internal Tracking Number (ITN) for an accepted shipment CHANGE NOTE: User note changed per Customs guidance.</p>																
12-04		AES System Generated Record Indicator		C AN 2/2	2	010	M	1	>1	1	OTI	OTI04	142	O	AN	2/15
<p>Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response.</p> <p>A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.</p>																
13		TED SEGMENT - Technical Error Description		C	2	070	O	1	>1	2	TED					
<p>SEGMENT CONDITION: Use for Technical Error Description associated with Final Disposition/Internal Tracking Number.</p>																
13-01		Response Code		M ID 1/3	2	070	O	1	>1	2	TED	TED01	647	M	ID	1/3
<p>Code that describes the condition or final disposition. See AESTIR Appendix A - "Commodity Filing Response Messages."</p> <p>Equivalent AESTIR Proprietary Element: ES1 - Response Code.</p>																

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DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION			
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes	
13-02		Response Message		M AN 1/44	2	070	O	1	>1	2	TED	TED02	3	O AN	1/60
<p>Format: SEVERITY IND + blank + FINAL DISPOSITION IND + blank + NARRATIVE TEXT Where:Severity Indicator - is 1 byte, alphabetic in position 1. Final Disposition Indicator - is 1 byte, alphabetic in position 3. Narrative Text - is up to 40 bytes, alphanumeric starting in position 5.</p> <p>There is a one-byte space between the Severity Indicator and the Final Disposition Indicator, and a one-byte space between the Final Disposition Indicator and the start of the message text. The Final Disposition Indicator is only present when OTI02 = 'ES1'.</p> <p>Maximum length of the Response Message - 44 bytes.</p> <p>Equivalent AESTIR Proprietary Elements: ES1 - Severity Indicator, Final Disposition Indicator, Narrative Text.</p>															
13-03		Segment ID Code		C ID 2/3	2	070	O	1	>1	2	TED	TED03	721	O ID	2/3
<p>The X12:601 segment that contributed all or most of the data to build the Bureau of Customs and Border Protection (CBP) Proprietary record that is now being reported in this occurrence of the TED segment.</p>															
14		OTI SEGMENT - AES Proprietary Y Record		M	2	010	M	1	>1	1	OTI	See X12 Standards for explanation of syntax notes. C0908			
14-01		Application Acknowledgment Code		M ID 2/2	2	010	M	1	>1	1	OTI	OTI01	110	M ID	1/2
<p>Use value '02' to denote Response Identification.</p>															
14-02		Reference Identification Qualifier		M ID 2/2	2	010	M	1	>1	1	OTI	OTI02	128	M ID	2/3
<p>OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record.</p> <p>See the table in OTI03. Y1 - Claim Administrator Claim Number</p>															
14-03		Reference Identification		M AN 1/11	2	010	M	1	>1	1	OTI	OTI03	127	M AN	1/30
<p>OTI03 identifies which instance of the Bureau of Customs and Border Protection (CBP) Proprietary record is being reported on in the TED segment.</p> <p>OTI02 OTI03 ----- Y1 USPPI ID</p> <p>CHANGE NOTE: Length attribute changed to 1/11 per Customs guidance.</p>															

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DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
14-04		AES System Generated Record Indicator		C AN 2/2	2	010	M	1	>1	1	OTI	OTI04	142	O	AN	2/15
<p>Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response.</p> <p>A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.</p>																
15		OTI SEGMENT - AES Proprietary Z Record		M	2	010	M	1	>1	1	OTI	See X12 Standards for explanation of syntax notes. C0908				
15-01		Application Acknowledgment Code		M ID 2/2	2	010	M	1	>1	1	OTI	OTI01	110	M	ID	1/2
Use value '02' to denote Response Identification.																
15-02		Reference Identification Qualifier		M ID 2/2	2	010	M	1	>1	1	OTI	OTI02	128	M	ID	2/3
<p>OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record.</p> <p>See the table in OTI03.</p>																
15-03		Reference Identification		M AN 1/11	2	010	M	1	>1	1	OTI	OTI03	127	M	AN	1/30
<p>OTI03 identifies which instance of the Bureau of Customs and Border Protection (CBP) Proprietary record is being reported on in the TED segment.</p> <p>OTI02 OTI03 ----- Z1 Filer ID CHANGE NOTE: Length attribute changed to 1/11 per Customs guidance.</p>																
15-04		AES System Generated Record Indicator		C AN 2/2	2	010	M	1	>1	1	OTI	OTI04	142	O	AN	2/15
<p>Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response.</p> <p>A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.</p>																
16		SE SEGMENT - Transaction Set Trailer		M	2	090	M	1								
16-01		Number of Included Segments		M NO 1/10	2	090	M	1				SE01	96	M	NO	1/10
Total segments in this transaction set including the ST and SE segments.																

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION		
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes
16-02		Transaction Set Control Number		M AN 4/9	2	090	M	1				SE02	329	M AN 4/9
This data element ends the transaction set and should match the number that appears in the ST02 that begins the transaction set.														