



# 850 v3030 Charming Shoppes Purchase Order Vendor Specs July 1998

Functional Group ID=**PO**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Transaction Set (850) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the placement of purchase orders for goods and services. This transaction set should not be used to convey purchase order changes or purchase order acknowledgment information.

## 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>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BEG	Beginning Segment for Purchase Order	M	1		
	030	NTE	Note/Special Instruction	O	1		
	030	NTE	Note/Special Instruction	O	1		
	030	NTE	Note/Special Instruction	O	1		
	030	NTE	Note/Special Instruction	O	1		
	030	NTE	Note/Special Instruction	O	1		
Not Used	040	CUR	Currency	O	1		
	050	REF	Reference Numbers	O	12		
	050	REF	Reference Numbers	O	12		
	050	REF	Reference Numbers	O	12		
	060	PER	Administrative Communications Contact	O	3		
	060	PER	Administrative Communications Contact	O	3		
Not Used	070	TAX	Tax Reference	O	3		
	080	FOB	F.O.B. Related Instructions	O	1		
Not Used	090	CTP	Pricing Information	O	25		
Not Used	100	SSS	Special Services	O	25		
Not Used	110	CSH	Header Sale Condition	O	5		
	120	ITA	Allowance, Charge or Service	O	10		
	120	ITA	Allowance, Charge or Service	O	10		
	120	ITA	Allowance, Charge or Service	O	10		
	120	ITA	Allowance, Charge or Service	O	10		
	120	ITA	Allowance, Charge or Service	O	10		
	120	ITA	Allowance, Charge or Service	O	10		
	120	ITA	Allowance, Charge or Service	O	10		
	120	ITA	Allowance, Charge or Service	O	10		
	130	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
Not Used	140	DIS	Discount Detail	O	20		
Not Used	145	INC	Installment Information	O	1		
	150	DTM	Date/Time/Period	O	10		



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	150	DTM	Date/Time/Period	O	10	
	150	DTM	Date/Time/Period	O	10	
	150	DTM	Date/Time/Period	O	10	
	150	DTM	Date/Time/Period	O	10	
	150	DTM	Date/Time/Period	O	10	
	150	DTM	Date/Time/Period	O	10	
Not Used	160	LDT	Lead Time	O	12	
Not Used	180	LIN	Item Identification	O	5	n1
Not Used	185	SI	Service Characteristic Identification	O	2	
	190	PID	Product/Item Description	O	200	
	190	PID	Product/Item Description	O	200	
Not Used	200	MEA	Measurements	O	40	
Not Used	210	PWK	Paperwork	O	25	
Not Used	220	PKG	Marking, Packaging, Loading	O	200	
Not Used	230	TD1	Carrier Details (Quantity and Weight)	O	2	
Not Used	240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
Not Used	250	TD3	Carrier Details (Equipment)	O	12	
Not Used	260	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5	
Not Used	270	MAN	Marks and Numbers	O	10	
Not Used	280	CTB	Restrictions/Conditions	O	5	
LOOP ID - N9					1000	
	290	N9	Reference Number	O	1	
	300	MSG	Message Text	O	1000	
LOOP ID - N1					200	
	310	N1	Name	O	1	
Not Used	320	N2	Additional Name Information	O	2	
Not Used	330	N3	Address Information	O	2	
Not Used	340	N4	Geographic Location	O	1	
Not Used	345	NX2	Real Estate Property ID Component	O	3	
Not Used	350	REF	Reference Numbers	O	12	
Not Used	360	PER	Administrative Communications Contact	O	3	
Not Used	370	FOB	F.O.B. Related Instructions	O	1	
Not Used	380	TD1	Carrier Details (Quantity and Weight)	O	2	
Not Used	390	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
Not Used	400	TD3	Carrier Details (Equipment)	O	12	
Not Used	410	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5	
Not Used	420	PKG	Marking, Packaging, Loading	O	200	
LOOP ID - N1					200	
	310	N1	Name	O	1	
Not Used	320	N2	Additional Name Information	O	2	
Not Used	330	N3	Address Information	O	2	
Not Used	340	N4	Geographic Location	O	1	
Not Used	345	NX2	Real Estate Property ID Component	O	3	
Not Used	350	REF	Reference Numbers	O	12	



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Not Used	360	PER	Administrative Communications Contact	O	3
Not Used	370	FOB	F.O.B. Related Instructions	O	1
Not Used	380	TD1	Carrier Details (Quantity and Weight)	O	2
Not Used	390	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	400	TD3	Carrier Details (Equipment)	O	12
Not Used	410	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
Not Used	420	PKG	Marking, Packaging, Loading	O	200
<b>LOOP ID - N1</b>					<b>200</b>
	310	N1	Name	O	1
Not Used	320	N2	Additional Name Information	O	2
	330	N3	Address Information	O	2
	340	N4	Geographic Location	O	1
Not Used	345	NX2	Real Estate Property ID Component	O	3
Not Used	350	REF	Reference Numbers	O	12
Not Used	360	PER	Administrative Communications Contact	O	3
Not Used	370	FOB	F.O.B. Related Instructions	O	1
Not Used	380	TD1	Carrier Details (Quantity and Weight)	O	2
Not Used	390	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	400	TD3	Carrier Details (Equipment)	O	12
Not Used	410	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
Not Used	420	PKG	Marking, Packaging, Loading	O	200

**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>
<b>LOOP ID - PO1</b>					<b>100000</b>	
Must Use	010	PO1	Baseline Item Data	M	1	n2
Not Used	018	SI	Service Characteristic Identification	O	5	
Not Used	020	CUR	Currency	O	1	
	030	PO3	Additional Item Detail	O	25	
	030	PO3	Additional Item Detail	O	25	
	030	PO3	Additional Item Detail	O	25	
	030	PO3	Additional Item Detail	O	25	
	030	PO3	Additional Item Detail	O	25	
	030	PO3	Additional Item Detail	O	25	
	030	PO3	Additional Item Detail	O	25	
	030	PO3	Additional Item Detail	O	25	
	040	CTP	Pricing Information	O	25	
	040	CTP	Pricing Information	O	25	
	040	CTP	Pricing Information	O	25	
Not Used	049	MEA	Measurements	O	40	
<b>LOOP ID - PID</b>					<b>1000</b>	
	050	PID	Product/Item Description	O	1	
Not Used	060	MEA	Measurements	O	10	



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Not Used	070	PWK	Paperwork	O	25	
	080	PKG	Marking, Packaging, Loading	O	200	
	080	PKG	Marking, Packaging, Loading	O	200	
	080	PKG	Marking, Packaging, Loading	O	200	
	080	PKG	Marking, Packaging, Loading	O	200	
	080	PKG	Marking, Packaging, Loading	O	200	
	090	PO4	Item Physical Details	O	1	
	100	REF	Reference Numbers	O	12	
	100	REF	Reference Numbers	O	12	
	100	REF	Reference Numbers	O	12	
Not Used	110	PER	Administrative Communications Contact	O	3	
Not Used	120	SSS	Special Services	O	25	
Not Used	130	ITA	Allowance, Charge or Service	O	10	
Not Used	140	IT8	Conditions of Sale	O	1	
Not Used	150	ITD	Terms of Sale/Deferred Terms of Sale	O	2	
Not Used	160	DIS	Discount Detail	O	20	
Not Used	165	INC	Installment Information	O	1	
Not Used	170	TAX	Tax Reference	O	3	
Not Used	180	FOB	F.O.B. Related Instructions	O	1	
	190	SDQ	Destination Quantity	O	500	
Not Used	200	IT3	Additional Item Data	O	5	
	210	DTM	Date/Time/Period	O	10	
	210	DTM	Date/Time/Period	O	10	
	210	DTM	Date/Time/Period	O	10	
Not Used	220	LDT	Lead Time	O	12	
	230	SCH	Line Item Schedule	O	200	n3
	230	SCH	Line Item Schedule	O	200	n4
	230	SCH	Line Item Schedule	O	200	n5
Not Used	235	TC2	Commodity	O	2	
Not Used	240	TD1	Carrier Details (Quantity and Weight)	O	1	
Not Used	250	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
Not Used	260	TD3	Carrier Details (Equipment)	O	12	
Not Used	270	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5	
Not Used	280	MAN	Marks and Numbers	O	10	
Not Used	290	AMT	Monetary Amount	O	1	n6
LOOP ID - N9					1000	
Not Used	330	N9	Reference Number	O	1	
Not Used	340	MSG	Message Text	O	1000	
LOOP ID - N1					200	
Not Used	350	N1	Name	O	1	
Not Used	360	N2	Additional Name Information	O	2	
Not Used	370	N3	Address Information	O	2	
Not Used	380	N4	Geographic Location	O	1	
Not Used	385	NX2	Real Estate Property ID Component	O	3	



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Not Used	390	REF	Reference Numbers	O	12
Not Used	400	PER	Administrative Communications Contact	O	3
Not Used	410	FOB	F.O.B. Related Instructions	O	1
Not Used	420	TD1	Carrier Details (Quantity and Weight)	O	2
Not Used	430	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	440	TD3	Carrier Details (Equipment)	O	12
Not Used	450	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
Not Used	460	PKG	Marking, Packaging, Loading	O	200
<b>LOOP ID - SLN</b>					<b>1000</b>
Not Used	470	SLN	Subline Item Detail	O	1
Not Used	480	SI	Service Characteristic Identification	O	5
Not Used	490	PID	Product/Item Description	O	1000
Not Used	500	PO3	Additional Item Detail	O	104
Not Used	505	TC2	Commodity	O	2
Not Used	510	ITA	Allowance, Charge or Service	O	10
Not Used	520	DTM	Date/Time/Period	O	10
<b>LOOP ID - N1</b>					<b>10</b>
Not Used	530	N1	Name	O	1
Not Used	540	N2	Additional Name Information	O	2
Not Used	550	N3	Address Information	O	2
Not Used	560	N4	Geographic Location	O	1
Not Used	570	NX2	Real Estate Property ID Component	O	3
Not Used	580	REF	Reference Numbers	O	12
Not Used	590	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>
030	NTE	Note/Special Instruction	F	100		
030	NTE	Note/Special Instruction	F	100		
030	NTE	Note/Special Instruction	F	100		
030	NTE	Note/Special Instruction	F	100		
030	NTE	Note/Special Instruction	F	100		

**Summary:**

<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>
Must Use 010	CTT	Transaction Totals	M	1		n7
020	AMT	Monetary Amount	O	1		n8
Must Use 030	SE	Transaction Set Trailer	M	1		

**Transaction Set Notes**

1. If segment LIN is used, do not use LIN01.
2. PO102 is required.

3. The SCH segment is used to specify various quantities of items ordered that are to be scheduled. When this segment is used the unit of measurement code (SCH02) should always be identical to the unit of measurement code in the associated PO1 segment (PO103) and the sum of values of quantity (SCH01) should always equal the quantity ordered (PO102) in the PO1 segment.
4. The SCH segment is used to specify various quantities of items ordered that are to be scheduled. When this segment is used the unit of measurement code (SCH02) should always be identical to the unit of measurement code in the associated PO1 segment (PO103) and the sum of values of quantity (SCH01) should always equal the quantity ordered (PO102) in the PO1 segment.
5. The SCH segment is used to specify various quantities of items ordered that are to be scheduled. When this segment is used the unit of measurement code (SCH02) should always be identical to the unit of measurement code in the associated PO1 segment (PO103) and the sum of values of quantity (SCH01) should always equal the quantity ordered (PO102) in the PO1 segment.
6. If AMT is used in the detail area, then AMT01 will = 1 and AMT02 will indicate total line amount as calculated by the sender.
7. The number of line items (CTT01) is the accumulation of the number of PO1 segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.
8. If AMT is used in the summary area, then AMT01 will = TT and AMT02 will indicate total transaction amount as calculated by the sender.

**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) 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:** 850 X12.1 PURCHASE ORDER

#### Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set VALUE: 850 Refer to 003030 Data Element Dictionary for acceptable code values.
>>	ST02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

**Segment:** **BEG** Beginning Segment for Purchase Order  
**Position:** 020  
**Loop:**  
**Level:** Heading:  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of the Purchase Order Transaction Set and transmit identifying numbers and dates

**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	BEG01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set Tells whether the PO transmission is for a new PO or a modified PO 02 ADD 03 DELETE 04 CHANGE	M ID 2/2
>>	BEG02	92	<b>Purchase Order Type Code</b> Code specifying the type of Purchase Order DS Dropship SA Stand-alone Order	M ID 2/2
>>	BEG03	324	<b>Purchase Order Number</b> Identifying number for Purchase Order assigned by the orderer/purchaser	M AN 1/22
	BEG04	328	<b>Release Number</b> Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction Number of times the PO has been sent to the Vendor.	O AN 1/30
>>	BEG05	323	<b>Purchase Order Date</b> Date assigned by the purchaser to Purchase Order	M DT 6/6
X	BEG06	367	<b>Contract Number</b> Contract number	O AN 1/30
X	BEG07	587	<b>Acknowledgment Type</b> Code specifying the type of acknowledgment Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 2/2
X	BEG08	1019	<b>Invoice Type Code</b> Code defining the method by which invoices are to be processed Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 3/3

**Segment:** **NTE** Note/Special Instruction  
**Position:** 030  
**Loop:**  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

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

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
X	NTE01	363	<b>Note Reference Code</b> Code identifying the functional area or purpose for which the note applies Refer to 003030 Data Element Dictionary for acceptable code values.	<b>O ID 3/3</b>
>>	NTE02	3	<b>Free Form Message</b> Free-form text	<b>M AN 1/60</b>

**Segment:** **NTE** Note/Special Instruction  
**Position:** 030  
**Loop:**  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
X	NTE01	363	<b>Note Reference Code</b> Code identifying the functional area or purpose for which the note applies Refer to 003030 Data Element Dictionary for acceptable code values.	<b>O ID 3/3</b>
>>	NTE02	3	<b>Free Form Message</b> Free-form text	<b>M AN 1/60</b>

**Segment:** **NTE** Note/Special Instruction  
**Position:** 030  
**Loop:**  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

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

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
X	NTE01	363	<b>Note Reference Code</b> Code identifying the functional area or purpose for which the note applies Refer to 003030 Data Element Dictionary for acceptable code values.	<b>O ID 3/3</b>
>>	NTE02	3	<b>Free Form Message</b> Free-form text	<b>M AN 1/60</b>

**Segment:** **NTE** Note/Special Instruction  
**Position:** 030  
**Loop:**  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

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

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
X	NTE01	363	<b>Note Reference Code</b> Code identifying the functional area or purpose for which the note applies Refer to 003030 Data Element Dictionary for acceptable code values.	<b>O ID 3/3</b>
>>	NTE02	3	<b>Free Form Message</b> Free-form text	<b>M AN 1/60</b>

**Segment:** **NTE** Note/Special Instruction  
**Position:** 030  
**Loop:**  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

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

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
X	NTE01	363	<b>Note Reference Code</b> Code identifying the functional area or purpose for which the note applies Refer to 003030 Data Element Dictionary for acceptable code values.	<b>O ID 3/3</b>
>>	NTE02	3	<b>Free Form Message</b> Free-form text	<b>M AN 1/60</b>

**Segment:** **REF** Reference Numbers  
**Position:** 050  
**Loop:**  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify identifying numbers.  
**Syntax Notes:** 1 At least one of REF02 or REF03 is required.  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	REF01	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number. SU Special Processing Code	M ID 2/2
	REF02	127	<b>Reference Number</b> Refer to 003030 Data Element Dictionary for acceptable code values. Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30
X	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X AN 1/80

**Segment:** **REF** Reference Numbers  
**Position:** 050  
**Loop:**  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify identifying numbers.  
**Syntax Notes:** 1 At least one of REF02 or REF03 is required.  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	REF01	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number. SS Split Shipment Number	M ID 2/2
	REF02	127	<b>Reference Number</b> Refer to 003030 Data Element Dictionary for acceptable code values. Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30
X	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X AN 1/80

**Segment:** **REF** Reference Numbers  
**Position:** 050  
**Loop:**  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify identifying numbers.  
**Syntax Notes:** 1 At least one of REF02 or REF03 is required.  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	REF01	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number. DJ Delivery Ticket Number	M ID 2/2
	REF02	127	<b>Reference Number</b> Refer to 003030 Data Element Dictionary for acceptable code values. Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30
X	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X AN 1/80

**Segment:** **PER** Administrative Communications Contact  
**Position:** 060  
**Loop:**  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 3  
**Purpose:** To identify a person or office to whom administrative communications should be directed  
**Syntax Notes:**

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.

**Semantic Notes:**  
**Comments:**

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	PER01	366	<b>Contact Function Code</b> Code identifying the major duty or responsibility of the person or group named BD Buyer Name or Department Refer to 003030 Data Element Dictionary for acceptable code values.	M ID 2/2
	PER02	93	<b>Name</b> Free-form name	O AN 1/35
X	PER03	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 2/2
X	PER04	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/25
X	PER05	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 2/2
X	PER06	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/25

**Segment:** **PER** Administrative Communications Contact  
**Position:** 060  
**Loop:**  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 3  
**Purpose:** To identify a person or office to whom administrative communications should be directed  
**Syntax Notes:**

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.

**Semantic Notes:**  
**Comments:**

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	PER01	366	<b>Contact Function Code</b> Code identifying the major duty or responsibility of the person or group named MG Manager Name Refer to 003030 Data Element Dictionary for acceptable code values.	M ID 2/2
	PER02	93	<b>Name</b> Free-form name	O AN 1/35
X	PER03	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 2/2
X	PER04	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/25
X	PER05	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 2/2
X	PER06	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/25

<b>Segment:</b>	<b>FOB</b> F.O.B. Related Instructions
<b>Position:</b>	080
<b>Loop:</b>	
<b>Level:</b>	Heading:
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify transportation instructions relating to shipment
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If FOB03 is present, then FOB02 is required.</li> <li>2 If FOB04 is present, then FOB05 is required.</li> <li>3 If FOB07 is present, then FOB06 is required.</li> <li>4 If FOB08 is present, then FOB09 is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 FOB01 indicates which party will pay the carrier.</li> <li>2 FOB02 is the code specifying transportation responsibility location.</li> <li>3 FOB06 is the code specifying the title passage location.</li> <li>4 FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.</li> </ol>
<b>Comments:</b>	

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
>>	FOB01	146 <b>Shipment Method of Payment</b>	M ID 2/2
		Code identifying payment terms for transportation charges	
		MX Mixed	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
	FOB02	309 <b>Location Qualifier</b>	X ID 1/2
		Code identifying type of location	
		PL Plant	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
	FOB03	352 <b>Description</b>	O AN 1/80
		A free-form description to clarify the related data elements and their content	
X	FOB04	334 <b>Transportation Terms Qualifier Code</b>	O ID 2/2
		Code identifying the source of the transportation terms	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
X	FOB05	335 <b>Transportation Terms Code</b>	X ID 3/3
		Code identifying the trade terms which apply to the shipment transportation responsibility	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
X	FOB06	309 <b>Location Qualifier</b>	X ID 1/2
		Code identifying type of location	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
X	FOB07	352 <b>Description</b>	O AN 1/80
		A free-form description to clarify the related data elements and their content	
X	FOB08	54 <b>Risk of Loss Qualifier</b>	O ID 2/2
		Code specifying where responsibility for risk of loss passes	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
X	FOB09	352 <b>Description</b>	X AN 1/80
		A free-form description to clarify the related data elements and their content	

<b>Segment:</b>	<b>ITA</b> Allowance, Charge or Service
<b>Position:</b>	120
<b>Loop:</b>	
<b>Level:</b>	Heading:
<b>Usage:</b>	Optional
<b>Max Use:</b>	10
<b>Purpose:</b>	To specify allowances, charges, or services
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If ITA02 is present, then at least one of ITA03 ITA13 or ITA14 is required.</li> <li>2 If ITA08 is present, then ITA09 is required.</li> <li>3 If ITA10 is present, then ITA11 is required.</li> <li>4 If ITA15 is present, then ITA02 is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 ITA12 is the quantity of free goods.</li> </ol>
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 If ITA01 = A-Allowance or C-Charge, then at least one of ITA06, ITA07, or ITA08 must be present.</li> <li>2 ITA02 identifies the source of the code value in ITA03 or ITA15.</li> <li>3 If ITA07 is present with either ITA06 or ITA08, then ITA07 takes precedence.</li> <li>4 ITA13 is used to clarify the allowance, charge, or service.</li> <li>5 ITA15 specifies the individual code list of the agency specified in ITA02.</li> <li>6 ITA16 describes the relationship of ITA06, ITA07 or ITA09 to an associated segment.</li> </ol>

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	ITA01	248	<b>Allowance or Charge Indicator</b> Code which indicates an allowance or charge for the service specified C Charge	M ID 1/1
	ITA02	559	<b>Agency Qualifier Code</b> Code identifying the agency assigning the code values AX ANSI Accredited Standards Committee, X12.	X ID 2/2
X	ITA03	560	<b>Special Services Code</b> Code identifying the special service Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 2/10
>>	ITA04	331	<b>Allowance or Charge Method of Handling Code</b> Code indicating method of handling for an allowance or charge ZZ Mutually Defined	M ID 2/2
	ITA05	341	<b>Allowance or Charge Number</b> The number assigned by a vendor referencing an allowance, promotion, deal or charge	O AN 1/16
	ITA06	359	<b>Allowance or Charge Rate</b> Allowance or Charge Rate per Unit	O R 1/9
	ITA07	360	<b>Allowance or Charge Total Amount</b> Total dollar amount for the allowance or charge	O N2 1/9
X	ITA08	378	<b>Allowance/Charge Percent Qualifier</b> Code indicating on what basis allowance or charge percent is calculated	O ID 1/1

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			Refer to 003030 Data Element Dictionary for acceptable code values.	
X	ITA09	332	<b>Allowance or Charge Percent</b> Allowance or charge expressed as a percent.	X R 1/6
	ITA10	339	<b>Allowance or Charge Quantity</b> Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity	O R 1/10
	ITA11	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken LB Pound	X ID 2/2
			Refer to 003030 Data Element Dictionary for acceptable code values.	
	ITA12	380	<b>Quantity</b> Numeric value of quantity	O R 1/15
	ITA13	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X AN 1/80
	ITA14	150	<b>Special Charge or Allowance Code</b> Code identifying type of special charge or allowance ZZZ Mutually Defined	X ID 3/3
			Refer to 003030 Data Element Dictionary for acceptable code values.	
X	ITA15	822	<b>Source Subqualifier</b> A reference that indicates the table or text maintained by the Source Qualifier	O AN 1/15
X	ITA16	662	<b>Relationship Code</b> Code indicating the relationship of the price or amount to the associated segment. Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 1/1

<b>Segment:</b>	<b>ITA</b> Allowance, Charge or Service
<b>Position:</b>	120
<b>Loop:</b>	
<b>Level:</b>	Heading:
<b>Usage:</b>	Optional
<b>Max Use:</b>	10
<b>Purpose:</b>	To specify allowances, charges, or services
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If ITA02 is present, then at least one of ITA03 ITA13 or ITA14 is required.</li> <li>2 If ITA08 is present, then ITA09 is required.</li> <li>3 If ITA10 is present, then ITA11 is required.</li> <li>4 If ITA15 is present, then ITA02 is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 ITA12 is the quantity of free goods.</li> </ol>
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 If ITA01 = A-Allowance or C-Charge, then at least one of ITA06, ITA07, or ITA08 must be present.</li> <li>2 ITA02 identifies the source of the code value in ITA03 or ITA15.</li> <li>3 If ITA07 is present with either ITA06 or ITA08, then ITA07 takes precedence.</li> <li>4 ITA13 is used to clarify the allowance, charge, or service.</li> <li>5 ITA15 specifies the individual code list of the agency specified in ITA02.</li> <li>6 ITA16 describes the relationship of ITA06, ITA07 or ITA09 to an associated segment.</li> </ol>

## Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
>>	<b>ITA01</b>	<b>248 Allowance or Charge Indicator</b>	<b>M ID 1/1</b>
		Code which indicates an allowance or charge for the service specified	
		C Charge	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
	<b>ITA02</b>	<b>559 Agency Qualifier Code</b>	<b>X ID 2/2</b>
		Code identifying the agency assigning the code values	
		AX ANSI Accredited Standards Committee, X12.	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
X	<b>ITA03</b>	<b>560 Special Services Code</b>	<b>X ID 2/10</b>
		Code identifying the special service	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
>>	<b>ITA04</b>	<b>331 Allowance or Charge Method of Handling Code</b>	<b>M ID 2/2</b>
		Code indicating method of handling for an allowance or charge	
		ZZ Mutually Defined	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
	<b>ITA05</b>	<b>341 Allowance or Charge Number</b>	<b>O AN 1/16</b>
		The number assigned by a vendor referencing an allowance, promotion, deal or charge	
	<b>ITA06</b>	<b>359 Allowance or Charge Rate</b>	<b>O R 1/9</b>
		Allowance or Charge Rate per Unit	
	<b>ITA07</b>	<b>360 Allowance or Charge Total Amount</b>	<b>O N2 1/9</b>
		Total dollar amount for the allowance or charge	
X	<b>ITA08</b>	<b>378 Allowance/Charge Percent Qualifier</b>	<b>O ID 1/1</b>
		Code indicating on what basis allowance or charge percent is calculated	

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			Refer to 003030 Data Element Dictionary for acceptable code values.	
X	ITA09	332	<b>Allowance or Charge Percent</b> Allowance or charge expressed as a percent.	X R 1/6
	ITA10	339	<b>Allowance or Charge Quantity</b> Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity	O R 1/10
	ITA11	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken LB Pound	X ID 2/2
			Refer to 003030 Data Element Dictionary for acceptable code values.	
	ITA12	380	<b>Quantity</b> Numeric value of quantity	O R 1/15
	ITA13	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X AN 1/80
	ITA14	150	<b>Special Charge or Allowance Code</b> Code identifying type of special charge or allowance ZZZ Mutually Defined	X ID 3/3
			Refer to 003030 Data Element Dictionary for acceptable code values.	
X	ITA15	822	<b>Source Subqualifier</b> A reference that indicates the table or text maintained by the Source Qualifier	O AN 1/15
X	ITA16	662	<b>Relationship Code</b> Code indicating the relationship of the price or amount to the associated segment. Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 1/1

<b>Segment:</b>	<b>ITA</b> Allowance, Charge or Service
<b>Position:</b>	120
<b>Loop:</b>	
<b>Level:</b>	Heading:
<b>Usage:</b>	Optional
<b>Max Use:</b>	10
<b>Purpose:</b>	To specify allowances, charges, or services
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If ITA02 is present, then at least one of ITA03 ITA13 or ITA14 is required.</li> <li>2 If ITA08 is present, then ITA09 is required.</li> <li>3 If ITA10 is present, then ITA11 is required.</li> <li>4 If ITA15 is present, then ITA02 is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 ITA12 is the quantity of free goods.</li> </ol>
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 If ITA01 = A-Allowance or C-Charge, then at least one of ITA06, ITA07, or ITA08 must be present.</li> <li>2 ITA02 identifies the source of the code value in ITA03 or ITA15.</li> <li>3 If ITA07 is present with either ITA06 or ITA08, then ITA07 takes precedence.</li> <li>4 ITA13 is used to clarify the allowance, charge, or service.</li> <li>5 ITA15 specifies the individual code list of the agency specified in ITA02.</li> <li>6 ITA16 describes the relationship of ITA06, ITA07 or ITA09 to an associated segment.</li> </ol>

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	ITA01	248	<b>Allowance or Charge Indicator</b> Code which indicates an allowance or charge for the service specified C Charge	M ID 1/1
	ITA02	559	<b>Agency Qualifier Code</b> Code identifying the agency assigning the code values AX ANSI Accredited Standards Committee, X12.	X ID 2/2
X	ITA03	560	<b>Special Services Code</b> Code identifying the special service Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 2/10
>>	ITA04	331	<b>Allowance or Charge Method of Handling Code</b> Code indicating method of handling for an allowance or charge ZZ Mutually Defined	M ID 2/2
	ITA05	341	<b>Allowance or Charge Number</b> The number assigned by a vendor referencing an allowance, promotion, deal or charge	O AN 1/16
	ITA06	359	<b>Allowance or Charge Rate</b> Allowance or Charge Rate per Unit	O R 1/9
	ITA07	360	<b>Allowance or Charge Total Amount</b> Total dollar amount for the allowance or charge	O N2 1/9
X	ITA08	378	<b>Allowance/Charge Percent Qualifier</b> Code indicating on what basis allowance or charge percent is calculated	O ID 1/1

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			Refer to 003030 Data Element Dictionary for acceptable code values.	
X	ITA09	332	<b>Allowance or Charge Percent</b> Allowance or charge expressed as a percent.	X R 1/6
	ITA10	339	<b>Allowance or Charge Quantity</b> Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity	O R 1/10
	ITA11	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken LB Pound	X ID 2/2
			Refer to 003030 Data Element Dictionary for acceptable code values.	
	ITA12	380	<b>Quantity</b> Numeric value of quantity	O R 1/15
	ITA13	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X AN 1/80
	ITA14	150	<b>Special Charge or Allowance Code</b> Code identifying type of special charge or allowance ZZZ Mutually Defined	X ID 3/3
			Refer to 003030 Data Element Dictionary for acceptable code values.	
X	ITA15	822	<b>Source Subqualifier</b> A reference that indicates the table or text maintained by the Source Qualifier	O AN 1/15
X	ITA16	662	<b>Relationship Code</b> Code indicating the relationship of the price or amount to the associated segment. Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 1/1

<b>Segment:</b>	<b>ITA</b> Allowance, Charge or Service
<b>Position:</b>	120
<b>Loop:</b>	
<b>Level:</b>	Heading:
<b>Usage:</b>	Optional
<b>Max Use:</b>	10
<b>Purpose:</b>	To specify allowances, charges, or services
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If ITA02 is present, then at least one of ITA03 ITA13 or ITA14 is required.</li> <li>2 If ITA08 is present, then ITA09 is required.</li> <li>3 If ITA10 is present, then ITA11 is required.</li> <li>4 If ITA15 is present, then ITA02 is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 ITA12 is the quantity of free goods.</li> </ol>
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 If ITA01 = A-Allowance or C-Charge, then at least one of ITA06, ITA07, or ITA08 must be present.</li> <li>2 ITA02 identifies the source of the code value in ITA03 or ITA15.</li> <li>3 If ITA07 is present with either ITA06 or ITA08, then ITA07 takes precedence.</li> <li>4 ITA13 is used to clarify the allowance, charge, or service.</li> <li>5 ITA15 specifies the individual code list of the agency specified in ITA02.</li> <li>6 ITA16 describes the relationship of ITA06, ITA07 or ITA09 to an associated segment.</li> </ol>

## Data Element Summary

Ref.	Data			Attributes
Des.	Element	Name		
>>	ITA01	248	<b>Allowance or Charge Indicator</b>	M ID 1/1
			Code which indicates an allowance or charge for the service specified	
			C Charge	
			Refer to 003030 Data Element Dictionary for acceptable code values.	
	ITA02	559	<b>Agency Qualifier Code</b>	X ID 2/2
			Code identifying the agency assigning the code values	
			AX ANSI Accredited Standards Committee, X12.	
			Refer to 003030 Data Element Dictionary for acceptable code values.	
X	ITA03	560	<b>Special Services Code</b>	X ID 2/10
			Code identifying the special service	
			Refer to 003030 Data Element Dictionary for acceptable code values.	
>>	ITA04	331	<b>Allowance or Charge Method of Handling Code</b>	M ID 2/2
			Code indicating method of handling for an allowance or charge	
			ZZ Mutually Defined	
			Refer to 003030 Data Element Dictionary for acceptable code values.	
X	ITA05	341	<b>Allowance or Charge Number</b>	O AN 1/16
			The number assigned by a vendor referencing an allowance, promotion, deal or charge	
X	ITA06	359	<b>Allowance or Charge Rate</b>	O R 1/9
			Allowance or Charge Rate per Unit	
	ITA07	360	<b>Allowance or Charge Total Amount</b>	O N2 1/9
			Total dollar amount for the allowance or charge	
X	ITA08	378	<b>Allowance/Charge Percent Qualifier</b>	O ID 1/1
			Code indicating on what basis allowance or charge percent is calculated	
			Refer to 003030 Data Element Dictionary for acceptable code values.	

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X	ITA09	332	<b>Allowance or Charge Percent</b> Allowance or charge expressed as a percent.	X	R 1/6
X	ITA10	339	<b>Allowance or Charge Quantity</b> Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity	O	R 1/10
X	ITA11	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken LB Pound	X	ID 2/2
			Refer to 003030 Data Element Dictionary for acceptable code values.		
X	ITA12	380	<b>Quantity</b> Numeric value of quantity	O	R 1/15
X	ITA13	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X	AN 1/80
	ITA14	150	<b>Special Charge or Allowance Code</b> Code identifying type of special charge or allowance FAH Freight Surcharge	X	ID 3/3
			Refer to 003030 Data Element Dictionary for acceptable code values.		
X	ITA15	822	<b>Source Subqualifier</b> A reference that indicates the table or text maintained by the Source Qualifier	O	AN 1/15
X	ITA16	662	<b>Relationship Code</b> Code indicating the relationship of the price or amount to the associated segment. Refer to 003030 Data Element Dictionary for acceptable code values.	O	ID 1/1

<b>Segment:</b>	<b>ITA</b> Allowance, Charge or Service
<b>Position:</b>	120
<b>Loop:</b>	
<b>Level:</b>	Heading:
<b>Usage:</b>	Optional
<b>Max Use:</b>	10
<b>Purpose:</b>	To specify allowances, charges, or services
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If ITA02 is present, then at least one of ITA03 ITA13 or ITA14 is required.</li> <li>2 If ITA08 is present, then ITA09 is required.</li> <li>3 If ITA10 is present, then ITA11 is required.</li> <li>4 If ITA15 is present, then ITA02 is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 ITA12 is the quantity of free goods.</li> </ol>
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 If ITA01 = A-Allowance or C-Charge, then at least one of ITA06, ITA07, or ITA08 must be present.</li> <li>2 ITA02 identifies the source of the code value in ITA03 or ITA15.</li> <li>3 If ITA07 is present with either ITA06 or ITA08, then ITA07 takes precedence.</li> <li>4 ITA13 is used to clarify the allowance, charge, or service.</li> <li>5 ITA15 specifies the individual code list of the agency specified in ITA02.</li> <li>6 ITA16 describes the relationship of ITA06, ITA07 or ITA09 to an associated segment.</li> </ol>

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	ITA01	248	<b>Allowance or Charge Indicator</b> Code which indicates an allowance or charge for the service specified C Charge	M ID 1/1
	ITA02	559	<b>Agency Qualifier Code</b> Code identifying the agency assigning the code values AX ANSI Accredited Standards Committee, X12.	X ID 2/2
X	ITA03	560	<b>Special Services Code</b> Code identifying the special service Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 2/10
>>	ITA04	331	<b>Allowance or Charge Method of Handling Code</b> Code indicating method of handling for an allowance or charge ZZ Mutually Defined	M ID 2/2
X	ITA05	341	<b>Allowance or Charge Number</b> The number assigned by a vendor referencing an allowance, promotion, deal or charge	O AN 1/16
X	ITA06	359	<b>Allowance or Charge Rate</b> Allowance or Charge Rate per Unit	O R 1/9
	ITA07	360	<b>Allowance or Charge Total Amount</b> Total dollar amount for the allowance or charge	O N2 1/9
X	ITA08	378	<b>Allowance/Charge Percent Qualifier</b> Code indicating on what basis allowance or charge percent is calculated Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 1/1

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X	ITA09	332	<b>Allowance or Charge Percent</b> Allowance or charge expressed as a percent.	X	R 1/6
X	ITA10	339	<b>Allowance or Charge Quantity</b> Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity	O	R 1/10
X	ITA11	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken LB Pound	X	ID 2/2
			Refer to 003030 Data Element Dictionary for acceptable code values.		
X	ITA12	380	<b>Quantity</b> Numeric value of quantity	O	R 1/15
X	ITA13	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X	AN 1/80
	ITA14	150	<b>Special Charge or Allowance Code</b> Code identifying type of special charge or allowance COA Commission Amount	X	ID 3/3
			Refer to 003030 Data Element Dictionary for acceptable code values.		
X	ITA15	822	<b>Source Subqualifier</b> A reference that indicates the table or text maintained by the Source Qualifier	O	AN 1/15
X	ITA16	662	<b>Relationship Code</b> Code indicating the relationship of the price or amount to the associated segment. Refer to 003030 Data Element Dictionary for acceptable code values.	O	ID 1/1

<b>Segment:</b>	<b>ITA</b> Allowance, Charge or Service
<b>Position:</b>	120
<b>Loop:</b>	
<b>Level:</b>	Heading:
<b>Usage:</b>	Optional
<b>Max Use:</b>	10
<b>Purpose:</b>	To specify allowances, charges, or services
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If ITA02 is present, then at least one of ITA03 ITA13 or ITA14 is required.</li> <li>2 If ITA08 is present, then ITA09 is required.</li> <li>3 If ITA10 is present, then ITA11 is required.</li> <li>4 If ITA15 is present, then ITA02 is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 ITA12 is the quantity of free goods.</li> </ol>
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 If ITA01 = A-Allowance or C-Charge, then at least one of ITA06, ITA07, or ITA08 must be present.</li> <li>2 ITA02 identifies the source of the code value in ITA03 or ITA15.</li> <li>3 If ITA07 is present with either ITA06 or ITA08, then ITA07 takes precedence.</li> <li>4 ITA13 is used to clarify the allowance, charge, or service.</li> <li>5 ITA15 specifies the individual code list of the agency specified in ITA02.</li> <li>6 ITA16 describes the relationship of ITA06, ITA07 or ITA09 to an associated segment.</li> </ol>

## Data Element Summary

Ref.	Data			Attributes
Des.	Element	Name		
>>	ITA01	248	<b>Allowance or Charge Indicator</b>	M ID 1/1
			Code which indicates an allowance or charge for the service specified	
			C Charge	
			Refer to 003030 Data Element Dictionary for acceptable code values.	
	ITA02	559	<b>Agency Qualifier Code</b>	X ID 2/2
			Code identifying the agency assigning the code values	
			AX ANSI Accredited Standards Committee, X12.	
			Refer to 003030 Data Element Dictionary for acceptable code values.	
X	ITA03	560	<b>Special Services Code</b>	X ID 2/10
			Code identifying the special service	
			Refer to 003030 Data Element Dictionary for acceptable code values.	
>>	ITA04	331	<b>Allowance or Charge Method of Handling Code</b>	M ID 2/2
			Code indicating method of handling for an allowance or charge	
			ZZ Mutually Defined	
			Refer to 003030 Data Element Dictionary for acceptable code values.	
X	ITA05	341	<b>Allowance or Charge Number</b>	O AN 1/16
			The number assigned by a vendor referencing an allowance, promotion, deal or charge	
X	ITA06	359	<b>Allowance or Charge Rate</b>	O R 1/9
			Allowance or Charge Rate per Unit	
	ITA07	360	<b>Allowance or Charge Total Amount</b>	O N2 1/9
			Total dollar amount for the allowance or charge	
X	ITA08	378	<b>Allowance/Charge Percent Qualifier</b>	O ID 1/1
			Code indicating on what basis allowance or charge percent is calculated	
			Refer to 003030 Data Element Dictionary for acceptable code values.	

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X	ITA09	332	<b>Allowance or Charge Percent</b> Allowance or charge expressed as a percent.	X	R	1/6
X	ITA10	339	<b>Allowance or Charge Quantity</b> Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity	O	R	1/10
X	ITA11	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 003030 Data Element Dictionary for acceptable code values.	X	ID	2/2
X	ITA12	380	<b>Quantity</b> Numeric value of quantity	O	R	1/15
X	ITA13	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X	AN	1/80
	ITA14	150	<b>Special Charge or Allowance Code</b> Code identifying type of special charge or allowance MSG Miscellaneous Charge Refer to 003030 Data Element Dictionary for acceptable code values.	X	ID	3/3
X	ITA15	822	<b>Source Subqualifier</b> A reference that indicates the table or text maintained by the Source Qualifier	O	AN	1/15
X	ITA16	662	<b>Relationship Code</b> Code indicating the relationship of the price or amount to the associated segment. Refer to 003030 Data Element Dictionary for acceptable code values.	O	ID	1/1

<b>Segment:</b>	<b>ITA</b> Allowance, Charge or Service
<b>Position:</b>	120
<b>Loop:</b>	
<b>Level:</b>	Heading:
<b>Usage:</b>	Optional
<b>Max Use:</b>	10
<b>Purpose:</b>	To specify allowances, charges, or services
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If ITA02 is present, then at least one of ITA03 ITA13 or ITA14 is required.</li> <li>2 If ITA08 is present, then ITA09 is required.</li> <li>3 If ITA10 is present, then ITA11 is required.</li> <li>4 If ITA15 is present, then ITA02 is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 ITA12 is the quantity of free goods.</li> </ol>
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 If ITA01 = A-Allowance or C-Charge, then at least one of ITA06, ITA07, or ITA08 must be present.</li> <li>2 ITA02 identifies the source of the code value in ITA03 or ITA15.</li> <li>3 If ITA07 is present with either ITA06 or ITA08, then ITA07 takes precedence.</li> <li>4 ITA13 is used to clarify the allowance, charge, or service.</li> <li>5 ITA15 specifies the individual code list of the agency specified in ITA02.</li> <li>6 ITA16 describes the relationship of ITA06, ITA07 or ITA09 to an associated segment.</li> </ol>

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	ITA01	248	<b>Allowance or Charge Indicator</b> Code which indicates an allowance or charge for the service specified C Charge	M ID 1/1
	ITA02	559	<b>Agency Qualifier Code</b> Code identifying the agency assigning the code values AX ANSI Accredited Standards Committee, X12.	X ID 2/2
X	ITA03	560	<b>Special Services Code</b> Code identifying the special service Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 2/10
>>	ITA04	331	<b>Allowance or Charge Method of Handling Code</b> Code indicating method of handling for an allowance or charge ZZ Mutually Defined	M ID 2/2
X	ITA05	341	<b>Allowance or Charge Number</b> The number assigned by a vendor referencing an allowance, promotion, deal or charge	O AN 1/16
X	ITA06	359	<b>Allowance or Charge Rate</b> Allowance or Charge Rate per Unit	O R 1/9
	ITA07	360	<b>Allowance or Charge Total Amount</b> Total dollar amount for the allowance or charge	O N2 1/9
X	ITA08	378	<b>Allowance/Charge Percent Qualifier</b> Code indicating on what basis allowance or charge percent is calculated Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 1/1

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X	ITA09	332	<b>Allowance or Charge Percent</b> Allowance or charge expressed as a percent.	X	R	1/6
X	ITA10	339	<b>Allowance or Charge Quantity</b> Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity	O	R	1/10
X	ITA11	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 003030 Data Element Dictionary for acceptable code values.	X	ID	2/2
X	ITA12	380	<b>Quantity</b> Numeric value of quantity	O	R	1/15
X	ITA13	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X	AN	1/80
	ITA14	150	<b>Special Charge or Allowance Code</b> Code identifying type of special charge or allowance TRE Travel Expense Refer to 003030 Data Element Dictionary for acceptable code values.	X	ID	3/3
X	ITA15	822	<b>Source Subqualifier</b> A reference that indicates the table or text maintained by the Source Qualifier	O	AN	1/15
X	ITA16	662	<b>Relationship Code</b> Code indicating the relationship of the price or amount to the associated segment. Refer to 003030 Data Element Dictionary for acceptable code values.	O	ID	1/1

<b>Segment:</b>	<b>ITD</b> Terms of Sale/Deferred Terms of Sale
<b>Position:</b>	130
<b>Loop:</b>	
<b>Level:</b>	Heading:
<b>Usage:</b>	Optional
<b>Max Use:</b>	5
<b>Purpose:</b>	To specify terms of sale
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.</li> <li>2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.</li> <li>3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.</li> </ol>
<b>Semantic Notes:</b>	1 ITD15 is the percentage applied to a base amount used to determine a late payment charge.
<b>Comments:</b>	1 If the code in ITD01 is 04, then ITD09 is required and either ITD10 or ITD11 is required. If the code in ITD01 equals 05, then ITD06 or ITD07 is required.

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
X	ITD01	336	<b>Terms Type Code</b> Code identifying type of payment terms Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 2/2
X	ITD02	333	<b>Terms Basis Date Code</b> Code identifying the beginning of the terms period Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 1/2
X	ITD03	338	<b>Terms Discount Percent</b> Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date	O R 1/6
X	ITD04	370	<b>Terms Discount Due Date</b> Date payment is due if discount is to be earned	X DT 6/6
X	ITD05	351	<b>Terms Discount Days Due</b> Number of days in the terms discount period by which payment is due if terms discount is earned	X N0 1/3
X	ITD06	446	<b>Terms Net Due Date</b> Date when total invoice amount becomes due	O DT 6/6
X	ITD07	386	<b>Terms Net Days</b> Number of days until total invoice amount is due (discount not applicable)	O N0 1/3
X	ITD08	362	<b>Terms Discount Amount</b> Total amount of terms discount	O N2 1/10
X	ITD09	388	<b>Terms Deferred Due Date</b> Date deferred payment or percent of invoice payable is due	O DT 6/6
X	ITD10	389	<b>Deferred Amount Due</b> Deferred amount due for payment	X N2 1/10
X	ITD11	342	<b>Percent of Invoice Payable</b> Amount of invoice payable expressed in percent	X R 1/5
	ITD12	352	<b>Description</b> A free-form description to clarify the related data elements and their content	O AN 1/80
X	ITD13	765	<b>Day of Month</b> The numeric value of the day of the month between 1 and the maximum day of the month being referenced	X N0 1/2
X	ITD14	107	<b>Payment Method Code</b>	O ID 1/1

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Code identifying type of payment procedures

Refer to 003030 Data Element Dictionary for acceptable code values.

X	ITD15	954	<b>Percent</b>	<b>O R 1/10</b>
			Percentage expressed as a decimal	

**Segment:** **DTM** Date/Time/Period  
**Position:** 150  
**Loop:**  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 or DTM03 is required.  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	<u>Des.</u>	<u>Element</u>		
	<b>DTM01</b>	<b>374</b>	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time 192 Delivery Ticket Refer to 003030 Data Element Dictionary for acceptable code values.	<b>M ID 3/3</b>
	<b>DTM02</b>	<b>373</b>	<b>Date</b> Date (YYMMDD)	<b>X DT 6/6</b>
<b>X</b>	<b>DTM03</b>	<b>337</b>	<b>Time</b> Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	<b>X TM 4/6</b>
<b>X</b>	<b>DTM04</b>	<b>623</b>	<b>Time Code</b> 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 003030 Data Element Dictionary for acceptable code values.	<b>O ID 2/2</b>
<b>X</b>	<b>DTM05</b>	<b>624</b>	<b>Century</b> The first two characters in the designation of the year (CCYY)	<b>O N0 2/2</b>

**Segment:** **DTM** Date/Time/Period  
**Position:** 150  
**Loop:**  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 or DTM03 is required.  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	<u>Des.</u>	<u>Element</u>		
	<b>DTM01</b>	<b>374</b>	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time 002 Delivery Requested Refer to 003030 Data Element Dictionary for acceptable code values.	<b>M ID 3/3</b>
	<b>DTM02</b>	<b>373</b>	<b>Date</b> Date (YYMMDD)	<b>X DT 6/6</b>
<b>X</b>	<b>DTM03</b>	<b>337</b>	<b>Time</b> Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	<b>X TM 4/6</b>
<b>X</b>	<b>DTM04</b>	<b>623</b>	<b>Time Code</b> 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 003030 Data Element Dictionary for acceptable code values.	<b>O ID 2/2</b>
<b>X</b>	<b>DTM05</b>	<b>624</b>	<b>Century</b> The first two characters in the designation of the year (CCYY)	<b>O N0 2/2</b>

**Segment:** **DTM** Date/Time/Period  
**Position:** 150  
**Loop:**  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 or DTM03 is required.  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	<u>Des.</u>	<u>Element</u>		
	<b>DTM01</b>	<b>374</b>	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time 252 Early Start Refer to 003030 Data Element Dictionary for acceptable code values.	<b>M ID 3/3</b>
	<b>DTM02</b>	<b>373</b>	<b>Date</b> Date (YYMMDD)	<b>X DT 6/6</b>
<b>X</b>	<b>DTM03</b>	<b>337</b>	<b>Time</b> Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	<b>X TM 4/6</b>
<b>X</b>	<b>DTM04</b>	<b>623</b>	<b>Time Code</b> 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 003030 Data Element Dictionary for acceptable code values.	<b>O ID 2/2</b>
<b>X</b>	<b>DTM05</b>	<b>624</b>	<b>Century</b> The first two characters in the designation of the year (CCYY)	<b>O N0 2/2</b>

**Segment:** **DTM** Date/Time/Period  
**Position:** 150  
**Loop:**  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 or DTM03 is required.  
**Semantic Notes:**  
**Comments:**

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	<u>Des.</u>	<u>Element</u>		
	<b>DTM01</b>	<b>374</b>	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time 254 Late Start Refer to 003030 Data Element Dictionary for acceptable code values.	<b>M ID 3/3</b>
	<b>DTM02</b>	<b>373</b>	<b>Date</b> Date (YYMMDD)	<b>X DT 6/6</b>
<b>X</b>	<b>DTM03</b>	<b>337</b>	<b>Time</b> Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	<b>X TM 4/6</b>
<b>X</b>	<b>DTM04</b>	<b>623</b>	<b>Time Code</b> 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 003030 Data Element Dictionary for acceptable code values.	<b>O ID 2/2</b>
<b>X</b>	<b>DTM05</b>	<b>624</b>	<b>Century</b> The first two characters in the designation of the year (CCYY)	<b>O N0 2/2</b>

**Segment:** **DTM** Date/Time/Period  
**Position:** 150  
**Loop:**  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 or DTM03 is required.  
**Semantic Notes:**  
**Comments:**

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	<u>Des.</u>	<u>Element</u>		
	DTM01	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time 007 Effective Refer to 003030 Data Element Dictionary for acceptable code values.	<b>M ID 3/3</b>
	DTM02	373	<b>Date</b> Date (YYMMDD)	<b>X DT 6/6</b>
X	DTM03	337	<b>Time</b> Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	<b>X TM 4/6</b>
X	DTM04	623	<b>Time Code</b> 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 003030 Data Element Dictionary for acceptable code values.	<b>O ID 2/2</b>
X	DTM05	624	<b>Century</b> The first two characters in the designation of the year (CCYY)	<b>O N0 2/2</b>

**Segment:** **DTM** Date/Time/Period  
**Position:** 150  
**Loop:**  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 or DTM03 is required.  
**Semantic Notes:**  
**Comments:**

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	<u>Des.</u>	<u>Element</u>		
	<b>DTM01</b>	<b>374</b>	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time 168 Released Refer to 003030 Data Element Dictionary for acceptable code values.	<b>M ID 3/3</b>
	<b>DTM02</b>	<b>373</b>	<b>Date</b> Date (YYMMDD)	<b>X DT 6/6</b>
<b>X</b>	<b>DTM03</b>	<b>337</b>	<b>Time</b> Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	<b>X TM 4/6</b>
<b>X</b>	<b>DTM04</b>	<b>623</b>	<b>Time Code</b> 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 003030 Data Element Dictionary for acceptable code values.	<b>O ID 2/2</b>
<b>X</b>	<b>DTM05</b>	<b>624</b>	<b>Century</b> The first two characters in the designation of the year (CCYY)	<b>O N0 2/2</b>

**Segment:** **DTM** Date/Time/Period  
**Position:** 150  
**Loop:**  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 or DTM03 is required.  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	<u>Des.</u>	<u>Element</u>		
	<b>DTM01</b>	<b>374</b>	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time 152 Effective Date of Change Refer to 003030 Data Element Dictionary for acceptable code values.	<b>M ID 3/3</b>
	<b>DTM02</b>	<b>373</b>	<b>Date</b> Date (YYMMDD)	<b>X DT 6/6</b>
<b>X</b>	<b>DTM03</b>	<b>337</b>	<b>Time</b> Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	<b>X TM 4/6</b>
<b>X</b>	<b>DTM04</b>	<b>623</b>	<b>Time Code</b> 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 003030 Data Element Dictionary for acceptable code values.	<b>O ID 2/2</b>
<b>X</b>	<b>DTM05</b>	<b>624</b>	<b>Century</b> The first two characters in the designation of the year (CCYY)	<b>O N0 2/2</b>

<b>Segment:</b>	<b>PID</b> Product/Item Description
<b>Position:</b>	190
<b>Loop:</b>	
<b>Level:</b>	Heading:
<b>Usage:</b>	Optional
<b>Max Use:</b>	200
<b>Purpose:</b>	To describe a product or process in coded or free-form format
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If PID04 is present, then PID03 is required.</li> <li>2 At least one of PID04 or PID05 is required.</li> <li>3 If PID07 is present, then PID03 is required.</li> <li>4 If PID08 is present, then PID03 is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 Use PID03 to indicate the organization that publishes the code list being referred to.</li> <li>2 PID04 should be used for industry-specific product description codes.</li> <li>3 PID08 describes the physical characteristics of the product identified in PID04. A ``Y" indicates that the specified attribute applies to this item. A ``N" indicates it does not apply. Any other value is indeterminate.</li> </ol>
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 If PID01 = ``F", then PID05 is used. If PID01 = ``S", then PID04 is used. If PID01 = ``X", then both PID04 and PID05 are used.</li> <li>2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.</li> <li>3 PID07 specifies the individual code list of the agency specified in PID03.</li> </ol>

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
>>	<b>PID01</b>	<b>349</b> <b>Item Description Type</b> Code indicating the format of a description X Semi-structured (Code and Text) Refer to 003030 Data Element Dictionary for acceptable code values.	<b>M</b> <b>ID 1/1</b>
X	<b>PID02</b>	<b>750</b> <b>Product/Process Characteristic Code</b> Code identifying the general class of a product or process characteristic Refer to 003030 Data Element Dictionary for acceptable code values.	<b>O</b> <b>ID 2/3</b>
	<b>PID03</b>	<b>559</b> <b>Agency Qualifier Code</b> Code identifying the agency assigning the code values TX American Apparel Manufacturers Association Refer to 003030 Data Element Dictionary for acceptable code values.	<b>X</b> <b>ID 2/2</b>
	<b>PID04</b>	<b>751</b> <b>Product Description Code</b> A code from an industry code list which provides specific data about a product characteristic	<b>X</b> <b>AN 1/12</b>
	<b>PID05</b>	<b>352</b> <b>Description</b> A free-form description to clarify the related data elements and their content	<b>X</b> <b>AN 1/80</b>
X	<b>PID06</b>	<b>752</b> <b>Surface/Layer/Position Code</b> Code indicating the product surface, layer or position that is being described Refer to 003030 Data Element Dictionary for acceptable code values.	<b>O</b> <b>ID 2/2</b>
X	<b>PID07</b>	<b>822</b> <b>Source Subqualifier</b> A reference that indicates the table or text maintained by the Source Qualifier	<b>O</b> <b>AN 1/15</b>
	<b>PID08</b>	<b>1073</b> <b>Yes/No Condition or Response Code</b> Code indicating a Yes or No condition or response Refer to 003030 Data Element Dictionary for acceptable code values.	<b>O</b> <b>ID 1/1</b>

<b>Segment:</b>	<b>PID</b> Product/Item Description
<b>Position:</b>	190
<b>Loop:</b>	
<b>Level:</b>	Heading:
<b>Usage:</b>	Optional
<b>Max Use:</b>	200
<b>Purpose:</b>	To describe a product or process in coded or free-form format
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If PID04 is present, then PID03 is required.</li> <li>2 At least one of PID04 or PID05 is required.</li> <li>3 If PID07 is present, then PID03 is required.</li> <li>4 If PID08 is present, then PID03 is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 Use PID03 to indicate the organization that publishes the code list being referred to.</li> <li>2 PID04 should be used for industry-specific product description codes.</li> <li>3 PID08 describes the physical characteristics of the product identified in PID04. A ``Y" indicates that the specified attribute applies to this item. A ``N" indicates it does not apply. Any other value is indeterminate.</li> </ol>
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 If PID01 = ``F", then PID05 is used. If PID01 = ``S", then PID04 is used. If PID01 = ``X", then both PID04 and PID05 are used.</li> <li>2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.</li> <li>3 PID07 specifies the individual code list of the agency specified in PID03.</li> </ol>

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
>>	PID01	349 <b>Item Description Type</b> Code indicating the format of a description F Free-form	M ID 1/1
X	PID02	750 <b>Product/Process Characteristic Code</b> Code identifying the general class of a product or process characteristic Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 2/3
	PID03	559 <b>Agency Qualifier Code</b> Code identifying the agency assigning the code values TX American Apparel Manufacturers Association	X ID 2/2
X	PID04	751 <b>Product Description Code</b> A code from an industry code list which provides specific data about a product characteristic	X AN 1/12
	PID05	352 <b>Description</b> A free-form description to clarify the related data elements and their content	X AN 1/80
X	PID06	752 <b>Surface/Layer/Position Code</b> Code indicating the product surface, layer or position that is being described Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 2/2
X	PID07	822 <b>Source Subqualifier</b> A reference that indicates the table or text maintained by the Source Qualifier	O AN 1/15
X	PID08	1073 <b>Yes/No Condition or Response Code</b> Code indicating a Yes or No condition or response Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 1/1

**Segment:** **N9** Reference Number  
**Position:** 290  
**Loop:** N9 Optional  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit identifying numbers and descriptive information as specified by the reference number qualifier  
**Syntax Notes:** 1 At least one of N902 or N903 is required.  
**Semantic Notes:**  
**Comments:**

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	N901	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number. SS Split Shipment Number Refer to 003030 Data Element Dictionary for acceptable code values.	M ID 2/2
	N902	127	<b>Reference Number</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30
X	N903	369	<b>Free-form Description</b> Free-form descriptive text	X AN 1/45
	N904	373	<b>Date</b> Date (YYMMDD)	O DT 6/6
X	N905	337	<b>Time</b> Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	O TM 4/6

**Segment:** **MSG** Message Text  
**Position:** 300  
**Loop:** N9 Optional  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 1000  
**Purpose:** To provide a free form format that would allow the transmission of text information.  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** **1** MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
>>	MSG01	933	<b>Free-Form Message Text</b> Free-form message text	M AN 1/264
X	MSG02	934	<b>Printer Carriage Control Code</b> A field to be used for the control of the line feed of the receiving printer Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 2/2

<b>Segment:</b>	<b>N1</b> Name
<b>Position:</b>	310
<b>Loop:</b>	N1 Optional
<b>Level:</b>	Heading:
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify a party by type of organization, name, and code
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of N102 or N103 is required.</li> <li>2 If either N103 or N104 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>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.</li> </ol>

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	<u>Des.</u>	<u>Element</u>		
	<b>N101</b>	<b>98</b>	<b>Entity Identifier Code</b>	<b>M ID 2/2</b>
			Code identifying an organizational entity, a physical location, or an individual	
			OC Origin Carrier	
			Refer to 003030 Data Element Dictionary for acceptable code values.	
	<b>N102</b>	<b>93</b>	<b>Name</b>	<b>X AN 1/35</b>
			Free-form name	
<b>X</b>	<b>N103</b>	<b>66</b>	<b>Identification Code Qualifier</b>	<b>X ID 1/2</b>
			Code designating the system/method of code structure used for Identification Code (67)	
			Refer to 003030 Data Element Dictionary for acceptable code values.	
<b>X</b>	<b>N104</b>	<b>67</b>	<b>Identification Code</b>	<b>X AN 2/17</b>
			Code identifying a party or other code	

<b>Segment:</b>	<b>N1</b> Name
<b>Position:</b>	310
<b>Loop:</b>	N1 Optional
<b>Level:</b>	Heading:
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify a party by type of organization, name, and code
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of N102 or N103 is required.</li> <li>2 If either N103 or N104 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>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.</li> </ol>

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	<b>N101</b>	<b>98</b>	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, or an individual EX Exporter Refer to 003030 Data Element Dictionary for acceptable code values.	<b>M ID 2/2</b>
	<b>N102</b>	<b>93</b>	<b>Name</b> Free-form name	<b>X AN 1/35</b>
<b>X</b>	<b>N103</b>	<b>66</b>	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67) Refer to 003030 Data Element Dictionary for acceptable code values.	<b>X ID 1/2</b>
<b>X</b>	<b>N104</b>	<b>67</b>	<b>Identification Code</b> Code identifying a party or other code	<b>X AN 2/17</b>

<b>Segment:</b>	<b>N1</b> Name
<b>Position:</b>	310
<b>Loop:</b>	N1 Optional
<b>Level:</b>	Heading:
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify a party by type of organization, name, and code
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of N102 or N103 is required.</li> <li>2 If either N103 or N104 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>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.</li> </ol>

## Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> N101	98	<b>Entity Identifier Code</b>	M ID 2/2
		Code identifying an organizational entity, a physical location, or an individual	
		OC Origin Carrier	
		EX Exporter	
		ST Ship To	
		VN Vendor Name	
		SF Ship From	
		SV Ship Via	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
N102	93	<b>Name</b>	X AN 1/35
		Free-form name	
N103	66	<b>Identification Code Qualifier</b>	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		92 Assigned by Buyer or Buyer's Agent	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
N104	67	<b>Identification Code</b>	X AN 2/17
		Code identifying a party or other code	

**Segment:** **N3** Address Information  
**Position:** 330  
**Loop:** N1 Optional  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify the location of the named party  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
>>	N301	166	Address Information Address information	M AN 1/35
	N302	166	Address Information Address information	O AN 1/35

<b>Segment:</b>	<b>N4</b> Geographic Location
<b>Position:</b>	340
<b>Loop:</b>	N1 Optional
<b>Level:</b>	Heading:
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify the geographic place of the named party
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of N401 or N405 is required.</li> <li>2 If either N405 or N406 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.</li> <li>2 N402 is required only if city name (N401) is in the USA or Canada.</li> </ol>

## Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u> <u>Name</u>	
N401	19 City Name Free-form text for city name	X AN 2/30
N402	156 State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116 Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/9
X N404	26 Country Code Code identifying the country	O ID 2/3
X N405	309 Location Qualifier Code identifying type of location Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 1/2
X N406	310 Location Identifier Code which identifies a specific location	X AN 1/25

<b>Segment:</b>	<b>PO1</b> Baseline Item Data
<b>Position:</b>	010
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Mandatory
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify basic and most frequently used line item data
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If PO103 is present, then PO102 is required.</li> <li>2 If PO105 is present, then PO104 is required.</li> <li>3 If PO106 is present, then PO107 is required.</li> <li>4 If PO108 is present, then PO109 is required.</li> <li>5 If PO110 is present, then PO111 is required.</li> <li>6 If PO112 is present, then PO113 is required.</li> <li>7 If PO114 is present, then PO115 is required.</li> <li>8 If PO116 is present, then PO117 is required.</li> <li>9 If PO118 is present, then PO119 is required.</li> <li>10 If PO120 is present, then PO121 is required.</li> <li>11 If PO122 is present, then PO123 is required.</li> <li>12 If PO124 is present, then PO125 is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 See the Data Dictionary for a complete list of ID's.</li> <li>2 PO101 is the line item identification.</li> <li>3 PO106 through PO125 provide for ten (10) different product/service ID's per each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.</li> </ol>

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
X	PO101	<b>350 Assigned Identification</b> Alphanumeric characters assigned for differentiation within a transaction set	<b>O AN 1/11</b>
	PO102	<b>330 Quantity Ordered</b> Quantity ordered	<b>X R 1/9</b>
X	PO103	<b>355 Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 003030 Data Element Dictionary for acceptable code values.	<b>O ID 2/2</b>
	PO104	<b>212 Unit Price</b> Price per unit of product, service, commodity, etc.	<b>X R 1/14</b>
X	PO105	<b>639 Basis of Unit Price Code</b> Code identifying the type of unit price for an item Refer to 003030 Data Element Dictionary for acceptable code values.	<b>O ID 2/2</b>
	PO106	<b>235 Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>ZZ Mutually Defined</b> Refer to 003030 Data Element Dictionary for acceptable code values.	<b>O ID 2/2</b>
	PO107	<b>234 Product/Service ID</b> Identifying number for a product or service	<b>X AN 1/30</b>

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<b>PO108</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>O</b>	<b>ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		VA Vendor's Style Number		
		Refer to 003030 Data Element Dictionary for acceptable code values.		
<b>PO109</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/30</b>
		Identifying number for a product or service		
<b>PO110</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>O</b>	<b>ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		ST Style Number		
		Refer to 003030 Data Element Dictionary for acceptable code values.		
<b>PO111</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/30</b>
		Identifying number for a product or service		
<b>PO112</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>O</b>	<b>ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		CL Color		
		Refer to 003030 Data Element Dictionary for acceptable code values.		
<b>PO113</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/30</b>
		Identifying number for a product or service		
<b>PO114</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>O</b>	<b>ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		CN Commodity Name		
		Refer to 003030 Data Element Dictionary for acceptable code values.		
<b>PO115</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/30</b>
		Identifying number for a product or service		
<b>PO116</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>O</b>	<b>ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		BO Buyers Color		
		Refer to 003030 Data Element Dictionary for acceptable code values.		
<b>PO117</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/30</b>
		Identifying number for a product or service		
<b>PO118</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>O</b>	<b>ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		SN Serial Number		
		Refer to 003030 Data Element Dictionary for acceptable code values.		
<b>PO119</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/30</b>
		Identifying number for a product or service		
<b>PO120</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>O</b>	<b>ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		SK Stock Keeping Unit (SKU)		
		Refer to 003030 Data Element Dictionary for acceptable code values.		

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	<b>PO121</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/30</b>
<b>X</b>	<b>PO122</b>	<b>235</b>	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to 003030 Data Element Dictionary for acceptable code values.	<b>O</b>	<b>ID 2/2</b>
<b>X</b>	<b>PO123</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/30</b>
<b>X</b>	<b>PO124</b>	<b>235</b>	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to 003030 Data Element Dictionary for acceptable code values.	<b>O</b>	<b>ID 2/2</b>
<b>X</b>	<b>PO125</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/30</b>

<b>Segment:</b>	<b>PO3</b> Additional Item Detail
<b>Position:</b>	030
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	25
<b>Purpose:</b>	To specify additional item-related data involving variations in normal price/quantity structure
<b>Syntax Notes:</b>	1 If PO304 is present, then at least one of PO303 or PO305 is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	1 Some examples of price/quantity variations are: price in different units from the PO1 segment, price changes by date, or price changes by quantity (break and level). 2 PO307 defines the unit of measure for PO306.

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	PO301	371	<b>Change Reason Code</b> Code specifying the reason for price or quantity change ZZ Mutually Defined Refer to 003030 Data Element Dictionary for acceptable code values.	M ID 2/2
X	PO302	373	<b>Date</b> Date (YYMMDD)	O DT 6/6
X	PO303	236	<b>Price Identifier Code</b> Code identifying pricing specification Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 3/3
X	PO304	212	<b>Unit Price</b> Price per unit of product, service, commodity, etc.	O R 1/14
X	PO305	639	<b>Basis of Unit Price Code</b> Code identifying the type of unit price for an item Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 2/2
>>	PO306	380	<b>Quantity</b> Numeric value of quantity	M R 1/15
>>	PO307	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken CT Carton Refer to 003030 Data Element Dictionary for acceptable code values.	M ID 2/2
X	PO308	352	<b>Description</b> A free-form description to clarify the related data elements and their content	O AN 1/80

<b>Segment:</b>	<b>PO3</b> Additional Item Detail
<b>Position:</b>	030
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	25
<b>Purpose:</b>	To specify additional item-related data involving variations in normal price/quantity structure
<b>Syntax Notes:</b>	1 If PO304 is present, then at least one of PO303 or PO305 is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	1 Some examples of price/quantity variations are: price in different units from the PO1 segment, price changes by date, or price changes by quantity (break and level). 2 PO307 defines the unit of measure for PO306.

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	PO301	371	<b>Change Reason Code</b> Code specifying the reason for price or quantity change SC Size Differnece Refer to 003030 Data Element Dictionary for acceptable code values.	M ID 2/2
X	PO302	373	<b>Date</b> Date (YYMMDD)	O DT 6/6
X	PO303	236	<b>Price Identifier Code</b> Code identifying pricing specification Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 3/3
X	PO304	212	<b>Unit Price</b> Price per unit of product, service, commodity, etc.	O R 1/14
X	PO305	639	<b>Basis of Unit Price Code</b> Code identifying the type of unit price for an item Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 2/2
>>	PO306	380	<b>Quantity</b> Numeric value of quantity	M R 1/15
>>	PO307	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken PK Pack Refer to 003030 Data Element Dictionary for acceptable code values.	M ID 2/2
	PO308	352	<b>Description</b> A free-form description to clarify the related data elements and their content	O AN 1/80

<b>Segment:</b>	<b>PO3</b> Additional Item Detail
<b>Position:</b>	030
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	25
<b>Purpose:</b>	To specify additional item-related data involving variations in normal price/quantity structure
<b>Syntax Notes:</b>	1 If PO304 is present, then at least one of PO303 or PO305 is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	1 Some examples of price/quantity variations are: price in different units from the PO1 segment, price changes by date, or price changes by quantity (break and level). 2 PO307 defines the unit of measure for PO306.

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	PO301	371	<b>Change Reason Code</b> Code specifying the reason for price or quantity change SC Size Differnece Refer to 003030 Data Element Dictionary for acceptable code values.	M ID 2/2
X	PO302	373	<b>Date</b> Date (YYMMDD)	O DT 6/6
X	PO303	236	<b>Price Identifier Code</b> Code identifying pricing specification Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 3/3
X	PO304	212	<b>Unit Price</b> Price per unit of product, service, commodity, etc.	O R 1/14
X	PO305	639	<b>Basis of Unit Price Code</b> Code identifying the type of unit price for an item Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 2/2
>>	PO306	380	<b>Quantity</b> Numeric value of quantity	M R 1/15
>>	PO307	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken PK Pack Refer to 003030 Data Element Dictionary for acceptable code values.	M ID 2/2
	PO308	352	<b>Description</b> A free-form description to clarify the related data elements and their content	O AN 1/80

<b>Segment:</b>	<b>PO3</b> Additional Item Detail
<b>Position:</b>	030
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	25
<b>Purpose:</b>	To specify additional item-related data involving variations in normal price/quantity structure
<b>Syntax Notes:</b>	1 If PO304 is present, then at least one of PO303 or PO305 is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	1 Some examples of price/quantity variations are: price in different units from the PO1 segment, price changes by date, or price changes by quantity (break and level). 2 PO307 defines the unit of measure for PO306.

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	PO301	371	<b>Change Reason Code</b> Code specifying the reason for price or quantity change SC Size Differnece Refer to 003030 Data Element Dictionary for acceptable code values.	M ID 2/2
X	PO302	373	<b>Date</b> Date (YYMMDD)	O DT 6/6
X	PO303	236	<b>Price Identifier Code</b> Code identifying pricing specification Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 3/3
X	PO304	212	<b>Unit Price</b> Price per unit of product, service, commodity, etc.	O R 1/14
X	PO305	639	<b>Basis of Unit Price Code</b> Code identifying the type of unit price for an item Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 2/2
>>	PO306	380	<b>Quantity</b> Numeric value of quantity	M R 1/15
>>	PO307	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken PK Pack Refer to 003030 Data Element Dictionary for acceptable code values.	M ID 2/2
	PO308	352	<b>Description</b> A free-form description to clarify the related data elements and their content	O AN 1/80

<b>Segment:</b>	<b>PO3</b> Additional Item Detail
<b>Position:</b>	030
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	25
<b>Purpose:</b>	To specify additional item-related data involving variations in normal price/quantity structure
<b>Syntax Notes:</b>	1 If PO304 is present, then at least one of PO303 or PO305 is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	1 Some examples of price/quantity variations are: price in different units from the PO1 segment, price changes by date, or price changes by quantity (break and level). 2 PO307 defines the unit of measure for PO306.

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	PO301	371	<b>Change Reason Code</b> Code specifying the reason for price or quantity change SC Size Differnece Refer to 003030 Data Element Dictionary for acceptable code values.	M ID 2/2
X	PO302	373	<b>Date</b> Date (YYMMDD)	O DT 6/6
X	PO303	236	<b>Price Identifier Code</b> Code identifying pricing specification Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 3/3
X	PO304	212	<b>Unit Price</b> Price per unit of product, service, commodity, etc.	O R 1/14
X	PO305	639	<b>Basis of Unit Price Code</b> Code identifying the type of unit price for an item Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 2/2
>>	PO306	380	<b>Quantity</b> Numeric value of quantity	M R 1/15
>>	PO307	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken PK Pack Refer to 003030 Data Element Dictionary for acceptable code values.	M ID 2/2
	PO308	352	<b>Description</b> A free-form description to clarify the related data elements and their content	O AN 1/80

<b>Segment:</b>	<b>PO3</b> Additional Item Detail
<b>Position:</b>	030
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	25
<b>Purpose:</b>	To specify additional item-related data involving variations in normal price/quantity structure
<b>Syntax Notes:</b>	1 If PO304 is present, then at least one of PO303 or PO305 is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	1 Some examples of price/quantity variations are: price in different units from the PO1 segment, price changes by date, or price changes by quantity (break and level). 2 PO307 defines the unit of measure for PO306.

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	PO301	371	<b>Change Reason Code</b> Code specifying the reason for price or quantity change SC Size Differnece Refer to 003030 Data Element Dictionary for acceptable code values.	M ID 2/2
X	PO302	373	<b>Date</b> Date (YYMMDD)	O DT 6/6
X	PO303	236	<b>Price Identifier Code</b> Code identifying pricing specification Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 3/3
X	PO304	212	<b>Unit Price</b> Price per unit of product, service, commodity, etc.	O R 1/14
X	PO305	639	<b>Basis of Unit Price Code</b> Code identifying the type of unit price for an item Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 2/2
>>	PO306	380	<b>Quantity</b> Numeric value of quantity	M R 1/15
>>	PO307	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken PK Pack Refer to 003030 Data Element Dictionary for acceptable code values.	M ID 2/2
	PO308	352	<b>Description</b> A free-form description to clarify the related data elements and their content	O AN 1/80

<b>Segment:</b>	<b>PO3</b> Additional Item Detail
<b>Position:</b>	030
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	25
<b>Purpose:</b>	To specify additional item-related data involving variations in normal price/quantity structure
<b>Syntax Notes:</b>	1 If PO304 is present, then at least one of PO303 or PO305 is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	1 Some examples of price/quantity variations are: price in different units from the PO1 segment, price changes by date, or price changes by quantity (break and level). 2 PO307 defines the unit of measure for PO306.

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	PO301	371	<b>Change Reason Code</b> Code specifying the reason for price or quantity change SC Size Differnece	M ID 2/2
X	PO302	373	<b>Date</b> Date (YYMMDD)	O DT 6/6
X	PO303	236	<b>Price Identifier Code</b> Code identifying pricing specification Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 3/3
X	PO304	212	<b>Unit Price</b> Price per unit of product, service, commodity, etc.	O R 1/14
X	PO305	639	<b>Basis of Unit Price Code</b> Code identifying the type of unit price for an item Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 2/2
>>	PO306	380	<b>Quantity</b> Numeric value of quantity	M R 1/15
>>	PO307	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken PK Pack	M ID 2/2
	PO308	352	<b>Description</b> A free-form description to clarify the related data elements and their content	O AN 1/80

<b>Segment:</b>	<b>PO3</b> Additional Item Detail
<b>Position:</b>	030
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	25
<b>Purpose:</b>	To specify additional item-related data involving variations in normal price/quantity structure
<b>Syntax Notes:</b>	1 If PO304 is present, then at least one of PO303 or PO305 is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	1 Some examples of price/quantity variations are: price in different units from the PO1 segment, price changes by date, or price changes by quantity (break and level). 2 PO307 defines the unit of measure for PO306.

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	PO301	371	<b>Change Reason Code</b> Code specifying the reason for price or quantity change SC Size Differenece Refer to 003030 Data Element Dictionary for acceptable code values.	M ID 2/2
X	PO302	373	<b>Date</b> Date (YYMMDD)	O DT 6/6
X	PO303	236	<b>Price Identifier Code</b> Code identifying pricing specification Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 3/3
X	PO304	212	<b>Unit Price</b> Price per unit of product, service, commodity, etc.	O R 1/14
X	PO305	639	<b>Basis of Unit Price Code</b> Code identifying the type of unit price for an item Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 2/2
>>	PO306	380	<b>Quantity</b> Numeric value of quantity	M R 1/15
>>	PO307	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken PK Pack Refer to 003030 Data Element Dictionary for acceptable code values.	M ID 2/2
	PO308	352	<b>Description</b> A free-form description to clarify the related data elements and their content	O AN 1/80

<b>Segment:</b>	<b>CTP Pricing Information</b>
<b>Position:</b>	040
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	25
<b>Purpose:</b>	To specify pricing information
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If CTP04 is present, then CTP05 is required.</li> <li>2 If CTP06 is present, then CTP07 is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.</li> <li>2 CTP08 is the rebate amount.</li> </ol>
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 See Figures Appendix for an example detailing the use of CTP03 and CTP04. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.</li> </ol>

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
X	CTP01	687 <b>Class of Trade Code</b> Code indicating class of trade Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 2/2
	CTP02	236 <b>Price Identifier Code</b> Code identifying pricing specification LPR List Price Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 3/3
	CTP03	212 <b>Unit Price</b> Price per unit of product, service, commodity, etc.	O R 1/14
X	CTP04	380 <b>Quantity</b> Numeric value of quantity	O R 1/15
X	CTP05	355 <b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 2/2
X	CTP06	648 <b>Price Multiplier Qualifier</b> Code indicating the type of price multiplier Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 3/3
X	CTP07	649 <b>Multiplier</b> Value to be used as a multiplier to obtain a new value	X R 1/10
X	CTP08	782 <b>Monetary Amount</b> Monetary amount	O R 1/15

<b>Segment:</b>	<b>CTP Pricing Information</b>
<b>Position:</b>	040
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	25
<b>Purpose:</b>	To specify pricing information
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If CTP04 is present, then CTP05 is required.</li> <li>2 If CTP06 is present, then CTP07 is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.</li> <li>2 CTP08 is the rebate amount.</li> </ol>
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 See Figures Appendix for an example detailing the use of CTP03 and CTP04. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.</li> </ol>

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
X	CTP01	687 <b>Class of Trade Code</b> Code indicating class of trade Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 2/2
	CTP02	236 <b>Price Identifier Code</b> Code identifying pricing specification SLP Special List Price Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 3/3
	CTP03	212 <b>Unit Price</b> Price per unit of product, service, commodity, etc.	O R 1/14
	CTP04	380 <b>Quantity</b> Numeric value of quantity	O R 1/15
	CTP05	355 <b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 2/2
X	CTP06	648 <b>Price Multiplier Qualifier</b> Code indicating the type of price multiplier Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 3/3
X	CTP07	649 <b>Multiplier</b> Value to be used as a multiplier to obtain a new value	X R 1/10
X	CTP08	782 <b>Monetary Amount</b> Monetary amount	O R 1/15

<b>Segment:</b>	<b>CTP Pricing Information</b>
<b>Position:</b>	040
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	25
<b>Purpose:</b>	To specify pricing information
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If CTP04 is present, then CTP05 is required.</li> <li>2 If CTP06 is present, then CTP07 is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.</li> <li>2 CTP08 is the rebate amount.</li> </ol>
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 See Figures Appendix for an example detailing the use of CTP03 and CTP04. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.</li> </ol>

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
X	CTP01	687 <b>Class of Trade Code</b> Code indicating class of trade Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 2/2
	CTP02	236 <b>Price Identifier Code</b> Code identifying pricing specification SPC Special Price Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 3/3
	CTP03	212 <b>Unit Price</b> Price per unit of product, service, commodity, etc.	O R 1/14
	CTP04	380 <b>Quantity</b> Numeric value of quantity	O R 1/15
	CTP05	355 <b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 2/2
X	CTP06	648 <b>Price Multiplier Qualifier</b> Code indicating the type of price multiplier Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 3/3
X	CTP07	649 <b>Multiplier</b> Value to be used as a multiplier to obtain a new value	X R 1/10
X	CTP08	782 <b>Monetary Amount</b> Monetary amount	O R 1/15

<b>Segment:</b>	<b>PID</b> Product/Item Description
<b>Position:</b>	050
<b>Loop:</b>	PID Optional
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To describe a product or process in coded or free-form format
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If PID04 is present, then PID03 is required.</li> <li>2 At least one of PID04 or PID05 is required.</li> <li>3 If PID07 is present, then PID03 is required.</li> <li>4 If PID08 is present, then PID03 is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 Use PID03 to indicate the organization that publishes the code list being referred to.</li> <li>2 PID04 should be used for industry-specific product description codes.</li> <li>3 PID08 describes the physical characteristics of the product identified in PID04. A ``Y" indicates that the specified attribute applies to this item. A ``N" indicates it does not apply. Any other value is indeterminate.</li> </ol>
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 If PID01 = ``F", then PID05 is used. If PID01 = ``S", then PID04 is used. If PID01 = ``X", then both PID04 and PID05 are used.</li> <li>2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.</li> <li>3 PID07 specifies the individual code list of the agency specified in PID03.</li> </ol>

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
>>	<b>PID01</b>	<b>349</b> <b>Item Description Type</b>	<b>M</b> <b>ID 1/1</b>
		Code indicating the format of a description	
		F Free-form	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
X	<b>PID02</b>	<b>750</b> <b>Product/Process Characteristic Code</b>	<b>O</b> <b>ID 2/3</b>
		Code identifying the general class of a product or process characteristic	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
X	<b>PID03</b>	<b>559</b> <b>Agency Qualifier Code</b>	<b>X</b> <b>ID 2/2</b>
		Code identifying the agency assigning the code values	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
X	<b>PID04</b>	<b>751</b> <b>Product Description Code</b>	<b>X</b> <b>AN 1/12</b>
		A code from an industry code list which provides specific data about a product characteristic	
	<b>PID05</b>	<b>352</b> <b>Description</b>	<b>X</b> <b>AN 1/80</b>
		A free-form description to clarify the related data elements and their content	
X	<b>PID06</b>	<b>752</b> <b>Surface/Layer/Position Code</b>	<b>O</b> <b>ID 2/2</b>
		Code indicating the product surface, layer or position that is being described	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
X	<b>PID07</b>	<b>822</b> <b>Source Subqualifier</b>	<b>O</b> <b>AN 1/15</b>
		A reference that indicates the table or text maintained by the Source Qualifier	
X	<b>PID08</b>	<b>1073</b> <b>Yes/No Condition or Response Code</b>	<b>O</b> <b>ID 1/1</b>
		Code indicating a Yes or No condition or response	
		Refer to 003030 Data Element Dictionary for acceptable code values.	

<b>Segment:</b>	<b>PKG</b> Marking, Packaging, Loading
<b>Position:</b>	080
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	200
<b>Purpose:</b>	To describe marking, packaging, loading, and unloading requirements
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of PKG04 PKG05 or PKG06 is required.</li> <li>2 If PKG04 is present, then PKG01 is required.</li> <li>3 If PKG05 is present, then PKG01 is required.</li> </ol>
<b>Semantic Notes:</b>	1 PKG04 should be used for industry-specific packaging description codes.
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc.</li> <li>2 If PKG01 = ``F", then PKG05 is used. If PKG01 = ``S", then PKG04 is used. If PKG01 = ``X", then both PKG04 and PKG05 are used.</li> <li>3 Use PKG03 to indicate the organization that publishes the code list being referred to.</li> <li>4 Special marking or tagging data can be given in PKG05 (description).</li> </ol>

#### Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
	PKG01	349	<b>Item Description Type</b>	X ID 1/1
			Code indicating the format of a description	
			X Semi-structured(Code and Text)	
			Refer to 003030 Data Element Dictionary for acceptable code values.	
X	PKG02	753	<b>Packaging Characteristic Code</b>	O ID 1/5
			Code specifying the marking, packaging, loading and related characteristics being described	
			Refer to 003030 Data Element Dictionary for acceptable code values.	
X	PKG03	559	<b>Agency Qualifier Code</b>	O ID 2/2
			Code identifying the agency assigning the code values	
			Refer to 003030 Data Element Dictionary for acceptable code values.	
	PKG04	754	<b>Packaging Description Code</b>	X AN 1/7
			A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product	
	PKG05	352	<b>Description</b>	X AN 1/80
			A free-form description to clarify the related data elements and their content	
X	PKG06	400	<b>Unit Load Option Code</b>	X ID 2/2
			Code identifying loading or unloading a shipment	
			Refer to 003030 Data Element Dictionary for acceptable code values.	

<b>Segment:</b>	<b>PKG</b> Marking, Packaging, Loading
<b>Position:</b>	080
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	200
<b>Purpose:</b>	To describe marking, packaging, loading, and unloading requirements
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of PKG04 PKG05 or PKG06 is required.</li> <li>2 If PKG04 is present, then PKG01 is required.</li> <li>3 If PKG05 is present, then PKG01 is required.</li> </ol>
<b>Semantic Notes:</b>	1 PKG04 should be used for industry-specific packaging description codes.
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc.</li> <li>2 If PKG01 = ``F'', then PKG05 is used. If PKG01 = ``S'', then PKG04 is used. If PKG01 = ``X'', then both PKG04 and PKG05 are used.</li> <li>3 Use PKG03 to indicate the organization that publishes the code list being referred to.</li> <li>4 Special marking or tagging data can be given in PKG05 (description).</li> </ol>

#### Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
PKG01	349	<b>Item Description Type</b>	X ID 1/1
		Code indicating the format of a description	
		F Freeform	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
PKG02	753	<b>Packaging Characteristic Code</b>	O ID 1/5
		Code specifying the marking, packaging, loading and related characteristics being described	
		36 Package Specifications	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
X	PKG03	559 <b>Agency Qualifier Code</b>	O ID 2/2
		Code identifying the agency assigning the code values	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
	PKG04	754 <b>Packaging Description Code</b>	X AN 1/7
		A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product	
	PKG05	352 <b>Description</b>	X AN 1/80
		A free-form description to clarify the related data elements and their content	
X	PKG06	400 <b>Unit Load Option Code</b>	X ID 2/2
		Code identifying loading or unloading a shipment	
		Refer to 003030 Data Element Dictionary for acceptable code values.	

<b>Segment:</b>	<b>PKG</b> Marking, Packaging, Loading
<b>Position:</b>	080
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	200
<b>Purpose:</b>	To describe marking, packaging, loading, and unloading requirements
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of PKG04 PKG05 or PKG06 is required.</li> <li>2 If PKG04 is present, then PKG01 is required.</li> <li>3 If PKG05 is present, then PKG01 is required.</li> </ol>
<b>Semantic Notes:</b>	1 PKG04 should be used for industry-specific packaging description codes.
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc.</li> <li>2 If PKG01 = ``F'', then PKG05 is used. If PKG01 = ``S'', then PKG04 is used. If PKG01 = ``X'', then both PKG04 and PKG05 are used.</li> <li>3 Use PKG03 to indicate the organization that publishes the code list being referred to.</li> <li>4 Special marking or tagging data can be given in PKG05 (description).</li> </ol>

#### Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
PKG01	349	<b>Item Description Type</b>	X ID 1/1
		Code indicating the format of a description	
		F Freeform	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
PKG02	753	<b>Packaging Characteristic Code</b>	O ID 1/5
		Code specifying the marking, packaging, loading and related characteristics being described	
		36 Package Specifications	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
X	PKG03	559 <b>Agency Qualifier Code</b>	O ID 2/2
		Code identifying the agency assigning the code values	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
	PKG04	754 <b>Packaging Description Code</b>	X AN 1/7
		A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product	
	PKG05	352 <b>Description</b>	X AN 1/80
		A free-form description to clarify the related data elements and their content	
X	PKG06	400 <b>Unit Load Option Code</b>	X ID 2/2
		Code identifying loading or unloading a shipment	
		Refer to 003030 Data Element Dictionary for acceptable code values.	

<b>Segment:</b>	<b>PKG</b> Marking, Packaging, Loading
<b>Position:</b>	080
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	200
<b>Purpose:</b>	To describe marking, packaging, loading, and unloading requirements
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of PKG04 PKG05 or PKG06 is required.</li> <li>2 If PKG04 is present, then PKG01 is required.</li> <li>3 If PKG05 is present, then PKG01 is required.</li> </ol>
<b>Semantic Notes:</b>	1 PKG04 should be used for industry-specific packaging description codes.
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc.</li> <li>2 If PKG01 = ``F'', then PKG05 is used. If PKG01 = ``S'', then PKG04 is used. If PKG01 = ``X'', then both PKG04 and PKG05 are used.</li> <li>3 Use PKG03 to indicate the organization that publishes the code list being referred to.</li> <li>4 Special marking or tagging data can be given in PKG05 (description).</li> </ol>

#### Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
PKG01	349	<b>Item Description Type</b>	X ID 1/1
		Code indicating the format of a description	
		X Semi-structured(Code and Text)	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
PKG02	753	<b>Packaging Characteristic Code</b>	O ID 1/5
		Code specifying the marking, packaging, loading and related characteristics being described	
		36 Package Specifications	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
X	PKG03	559 <b>Agency Qualifier Code</b>	O ID 2/2
		Code identifying the agency assigning the code values	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
	PKG04	754 <b>Packaging Description Code</b>	X AN 1/7
		A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product	
	PKG05	352 <b>Description</b>	X AN 1/80
		A free-form description to clarify the related data elements and their content	
X	PKG06	400 <b>Unit Load Option Code</b>	X ID 2/2
		Code identifying loading or unloading a shipment	
		Refer to 003030 Data Element Dictionary for acceptable code values.	

<b>Segment:</b>	<b>PKG</b> Marking, Packaging, Loading
<b>Position:</b>	080
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	200
<b>Purpose:</b>	To describe marking, packaging, loading, and unloading requirements
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of PKG04 PKG05 or PKG06 is required.</li> <li>2 If PKG04 is present, then PKG01 is required.</li> <li>3 If PKG05 is present, then PKG01 is required.</li> </ol>
<b>Semantic Notes:</b>	1 PKG04 should be used for industry-specific packaging description codes.
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc.</li> <li>2 If PKG01 = ``F", then PKG05 is used. If PKG01 = ``S", then PKG04 is used. If PKG01 = ``X", then both PKG04 and PKG05 are used.</li> <li>3 Use PKG03 to indicate the organization that publishes the code list being referred to.</li> <li>4 Special marking or tagging data can be given in PKG05 (description).</li> </ol>

#### Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
PKG01	349	<b>Item Description Type</b>	X ID 1/1
		Code indicating the format of a description	
		X Semi-structured(Code and Text)	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
PKG02	753	<b>Packaging Characteristic Code</b>	O ID 1/5
		Code specifying the marking, packaging, loading and related characteristics being described	
		36 Package Specifications	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
X	PKG03	559 <b>Agency Qualifier Code</b>	O ID 2/2
		Code identifying the agency assigning the code values	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
	PKG04	754 <b>Packaging Description Code</b>	X AN 1/7
		A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product	
	PKG05	352 <b>Description</b>	X AN 1/80
		A free-form description to clarify the related data elements and their content	
X	PKG06	400 <b>Unit Load Option Code</b>	X ID 2/2
		Code identifying loading or unloading a shipment	
		Refer to 003030 Data Element Dictionary for acceptable code values.	

<b>Segment:</b>	<b>PO4</b> Item Physical Details
<b>Position:</b>	090
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify the physical qualities, packaging, weights, and dimensions relating to the item
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If PO402 is present, then PO403 is required.</li> <li>2 If PO405 is present, then PO406 is required.</li> <li>3 If PO406 is present, then PO407 is required.</li> <li>4 If either PO408 or PO409 is present, then the other is required.</li> <li>5 If PO410 is present, then PO413 is required.</li> <li>6 If PO411 is present, then PO413 is required.</li> <li>7 If PO412 is present, then PO413 is required.</li> <li>8 If PO413 is present, then at least one of PO410 PO411 or PO412 is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 PO403 - The "Unit of Measure Code" (Element #355) in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. Example: If the carton contains 24 12-Ounce packages, it would be described as follows: Element 356 = 24; Element 357 = 12; Element 355 = OZ.</li> <li>2 PO413 defines the unit of measure for PO410, PO411, and PO412.</li> </ol>

## Data Element Summary

Ref.	Data	Attributes
<u>Des.</u>	<u>Element</u> <u>Name</u>	<u>Attributes</u>
PO401	356 Pack	O N0 1/6
	Number of inner pack units per outer pack unit	
PO402	357 Size	O R 1/8
	Size of supplier units in pack	
PO403	355 Unit or Basis for Measurement Code	X ID 2/2
	Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
	EA Each	
	Refer to 003030 Data Element Dictionary for acceptable code values.	
X	PO404 103 Packaging Code	O AN 5/5
	Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material	
	Refer to 003030 Data Element Dictionary for acceptable code values.	
X	PO405 187 Weight Qualifier	O ID 1/2
	Code defining the type of weight	
	Refer to 003030 Data Element Dictionary for acceptable code values.	
X	PO406 384 Gross Weight per Pack	X R 1/9
	Numeric value of gross weight per pack	
X	PO407 355 Unit or Basis for Measurement Code	X ID 2/2
	Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
	Refer to 003030 Data Element Dictionary for acceptable code values.	
X	PO408 385 Gross Volume per Pack	X R 1/9

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			Numeric value of gross volume per pack	
X	PO409	355	<b>Unit or Basis for Measurement Code</b>	X ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			Refer to 003030 Data Element Dictionary for acceptable code values.	
X	PO410	82	<b>Length</b>	X R 1/8
			Largest horizontal dimension of an object measured when the object is in the upright position	
X	PO411	189	<b>Width</b>	X R 1/8
			Shorter measurement of the two horizontal dimensions measured with the object in the upright position	
X	PO412	65	<b>Height</b>	X R 1/8
			Vertical dimension of an object measured when the object is in the upright position	
X	PO413	355	<b>Unit or Basis for Measurement Code</b>	X ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			Refer to 003030 Data Element Dictionary for acceptable code values.	

**Segment:** **REF** Reference Numbers  
**Position:** 100  
**Loop:** PO1 Mandatory  
**Level:** Detail:  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify identifying numbers.  
**Syntax Notes:** 1 At least one of REF02 or REF03 is required.  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	REF01	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number. DJ Delivery Ticket Number Refer to 003030 Data Element Dictionary for acceptable code values.	M ID 2/2
	REF02	127	<b>Reference Number</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30
X	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X AN 1/80

**Segment:** **REF** Reference Numbers  
**Position:** 100  
**Loop:** PO1 Mandatory  
**Level:** Detail:  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify identifying numbers.  
**Syntax Notes:** 1 At least one of REF02 or REF03 is required.  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	REF01	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number. 19 Division Identifier	M ID 2/2
	REF02	127	<b>Reference Number</b> Refer to 003030 Data Element Dictionary for acceptable code values. Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30
X	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X AN 1/80

**Segment:** **REF** Reference Numbers  
**Position:** 100  
**Loop:** PO1 Mandatory  
**Level:** Detail:  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify identifying numbers.  
**Syntax Notes:** 1 At least one of REF02 or REF03 is required.  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	REF01	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number. TY Ticket Type	M ID 2/2
	REF02	127	<b>Reference Number</b> Refer to 003030 Data Element Dictionary for acceptable code values. Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30
X	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X AN 1/80

**Segment:** **SDQ** Destination Quantity  
**Position:** 190  
**Loop:** PO1 Mandatory  
**Level:** Detail:  
**Usage:** Optional  
**Max Use:** 500  
**Purpose:** To specify destination and quantity detail  
**Syntax Notes:**

- 1 If SDQ05 is present, then SDQ06 is required.
- 2 If SDQ07 is present, then SDQ08 is required.
- 3 If SDQ09 is present, then SDQ10 is required.
- 4 If SDQ11 is present, then SDQ12 is required.
- 5 If SDQ13 is present, then SDQ14 is required.
- 6 If SDQ15 is present, then SDQ16 is required.
- 7 If SDQ17 is present, then SDQ18 is required.
- 8 If SDQ19 is present, then SDQ20 is required.
- 9 If SDQ21 is present, then SDQ22 is required.

**Semantic Notes:**

**Comments:** 1 SDQ02 is used only if different than previously defined in the transaction set.

**Notes:** You will receive for each Ship Location (DC Number) one SDQ.  
 If the Purchase Order is a Blanket Order, then SDQ is NOT produced.  
 SDQ03 contains the DC-Number, and SDQ04 the A-Pack information.  
 SDQ05 contains the DC-Number, and SDQ06 the B-Pack information.  
 SDQ07 contains the DC-Number, and SDQ08 the C-Pack information.  
 SDQ09 contains the DC-Number, and SDQ10 the D-Pack information.

**Data Element Summary**

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	SDQ01	355	<b>Unit or Basis for Measurement Code</b> M ID 2/2 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each Refer to 003030 Data Element Dictionary for acceptable code values.
	SDQ02	66	<b>Identification Code Qualifier</b> O ID 1/2 Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer or Buyer's Agent Refer to 003030 Data Element Dictionary for acceptable code values.
>>	SDQ03	67	<b>Identification Code</b> M AN 2/17 Code identifying a party or other code
>>	SDQ04	380	<b>Quantity</b> M R 1/15 Numeric value of quantity
	SDQ05	67	<b>Identification Code</b> O AN 2/17 Code identifying a party or other code
	SDQ06	380	<b>Quantity</b> X R 1/15 Numeric value of quantity
	SDQ07	67	<b>Identification Code</b> O AN 2/17 Code identifying a party or other code

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	SDQ08	380	<b>Quantity</b> Numeric value of quantity	X	R	1/15
	SDQ09	67	<b>Identification Code</b> Code identifying a party or other code	O	AN	2/17
	SDQ10	380	<b>Quantity</b> Numeric value of quantity	X	R	1/15
X	SDQ11	67	<b>Identification Code</b> Code identifying a party or other code	O	AN	2/17
X	SDQ12	380	<b>Quantity</b> Numeric value of quantity	X	R	1/15
X	SDQ13	67	<b>Identification Code</b> Code identifying a party or other code	O	AN	2/17
X	SDQ14	380	<b>Quantity</b> Numeric value of quantity	X	R	1/15
X	SDQ15	67	<b>Identification Code</b> Code identifying a party or other code	O	AN	2/17
X	SDQ16	380	<b>Quantity</b> Numeric value of quantity	X	R	1/15
X	SDQ17	67	<b>Identification Code</b> Code identifying a party or other code	O	AN	2/17
X	SDQ18	380	<b>Quantity</b> Numeric value of quantity	X	R	1/15
X	SDQ19	67	<b>Identification Code</b> Code identifying a party or other code	O	AN	2/17
X	SDQ20	380	<b>Quantity</b> Numeric value of quantity	X	R	1/15
X	SDQ21	67	<b>Identification Code</b> Code identifying a party or other code	O	AN	2/17
X	SDQ22	380	<b>Quantity</b> Numeric value of quantity	X	R	1/15

**Segment:** **DTM** Date/Time/Period  
**Position:** 210  
**Loop:** PO1 Mandatory  
**Level:** Detail:  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 or DTM03 is required.  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
>>	DTM01	374 <b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time Refer to 003030 Data Element Dictionary for acceptable code values.	<b>M</b> <b>ID 3/3</b>
	DTM02	373 <b>Date</b> Date (YYMMDD)	<b>X</b> <b>DT 6/6</b>
X	DTM03	337 <b>Time</b> Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	<b>X</b> <b>TM 4/6</b>
X	DTM04	623 <b>Time Code</b> 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 003030 Data Element Dictionary for acceptable code values.	<b>O</b> <b>ID 2/2</b>
X	DTM05	624 <b>Century</b> The first two characters in the designation of the year (CCYY)	<b>O</b> <b>N0 2/2</b>

**Segment:** **DTM** Date/Time/Period  
**Position:** 210  
**Loop:** PO1 Mandatory  
**Level:** Detail:  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 or DTM03 is required.  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
>>	DTM01	374 <b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time Refer to 003030 Data Element Dictionary for acceptable code values.	<b>M</b> ID 3/3
	DTM02	373 <b>Date</b> Date (YYMMDD)	<b>X</b> DT 6/6
X	DTM03	337 <b>Time</b> Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	<b>X</b> TM 4/6
X	DTM04	623 <b>Time Code</b> 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 003030 Data Element Dictionary for acceptable code values.	<b>O</b> ID 2/2
X	DTM05	624 <b>Century</b> The first two characters in the designation of the year (CCYY)	<b>O</b> N0 2/2

**Segment:** **DTM** Date/Time/Period  
**Position:** 210  
**Loop:** PO1 Mandatory  
**Level:** Detail:  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 or DTM03 is required.  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	DTM01	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time Refer to 003030 Data Element Dictionary for acceptable code values.	<b>M ID 3/3</b>
	DTM02	373	<b>Date</b> Date (YYMMDD)	<b>X DT 6/6</b>
X	DTM03	337	<b>Time</b> Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	<b>X TM 4/6</b>
X	DTM04	623	<b>Time Code</b> 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 003030 Data Element Dictionary for acceptable code values.	<b>O ID 2/2</b>
X	DTM05	624	<b>Century</b> The first two characters in the designation of the year (CCYY)	<b>O N0 2/2</b>

<b>Segment:</b>	<b>SCH</b> Line Item Schedule
<b>Position:</b>	230
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	200
<b>Purpose:</b>	To specify the data for scheduling a specific line-item
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If SCH03 is present, then SCH04 is required.</li> <li>2 If SCH09 is present, then SCH08 is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 SCH05 specifies the interpretation to be used for SCH06 and SCH07.</li> </ol>

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
>>	SCH01	<b>380 Quantity</b> Numeric value of quantity VALUE: 0000000000000000	<b>M R 1/15</b>
>>	SCH02	<b>355 Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each Refer to 003030 Data Element Dictionary for acceptable code values.	<b>M ID 2/2</b>
X	SCH03	<b>98 Entity Identifier Code</b> Code identifying an organizational entity, a physical location, or an individual Refer to 003030 Data Element Dictionary for acceptable code values.	<b>O ID 2/2</b>
	SCH04	<b>93 Name</b> Free-form name	<b>X AN 1/35</b>
>>	SCH05	<b>374 Date/Time Qualifier</b> Code specifying type of date or time, or both date and time 002 Delivery Requested Refer to 003030 Data Element Dictionary for acceptable code values.	<b>M ID 3/3</b>
>>	SCH06	<b>373 Date</b> Date (YYMMDD)	<b>M DT 6/6</b>
X	SCH07	<b>337 Time</b> Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	<b>O TM 4/6</b>
X	SCH08	<b>374 Date/Time Qualifier</b> Code specifying type of date or time, or both date and time Refer to 003030 Data Element Dictionary for acceptable code values.	<b>X ID 3/3</b>
X	SCH09	<b>373 Date</b> Date (YYMMDD)	<b>O DT 6/6</b>
X	SCH10	<b>337 Time</b> Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	<b>O TM 4/6</b>
	SCH11	<b>326 Request Reference Number</b> Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used	<b>O AN 1/45</b>

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<b>Segment:</b>	<b>SCH</b> Line Item Schedule
<b>Position:</b>	230
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	200
<b>Purpose:</b>	To specify the data for scheduling a specific line-item
<b>Syntax Notes:</b>	1 If SCH03 is present, then SCH04 is required. 2 If SCH09 is present, then SCH08 is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	1 SCH05 specifies the interpretation to be used for SCH06 and SCH07.

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	SCH01	380	<b>Quantity</b> Numeric value of quantity VALUE: 0000000000000000	M R 1/15
>>	SCH02	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each Refer to 003030 Data Element Dictionary for acceptable code values.	M ID 2/2
X	SCH03	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, or an individual Refer to 003030 Data Element Dictionary for acceptable code values.	O ID 2/2
	SCH04	93	<b>Name</b> Free-form name	X AN 1/35
>>	SCH05	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time 002 Delivery Requested Refer to 003030 Data Element Dictionary for acceptable code values.	M ID 3/3
>>	SCH06	373	<b>Date</b> Date (YYMMDD)	M DT 6/6
X	SCH07	337	<b>Time</b> Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	O TM 4/6
X	SCH08	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time Refer to 003030 Data Element Dictionary for acceptable code values.	X ID 3/3
X	SCH09	373	<b>Date</b> Date (YYMMDD)	O DT 6/6
X	SCH10	337	<b>Time</b> Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	O TM 4/6
	SCH11	326	<b>Request Reference Number</b> Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used	O AN 1/45

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<b>Segment:</b>	<b>SCH</b> Line Item Schedule
<b>Position:</b>	230
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	200
<b>Purpose:</b>	To specify the data for scheduling a specific line-item
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If SCH03 is present, then SCH04 is required.</li> <li>2 If SCH09 is present, then SCH08 is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 SCH05 specifies the interpretation to be used for SCH06 and SCH07.</li> </ol>

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
>>	SCH01	<b>380 Quantity</b> Numeric value of quantity VALUE: 0000000000000000	<b>M R 1/15</b>
>>	SCH02	<b>355 Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each Refer to 003030 Data Element Dictionary for acceptable code values.	<b>M ID 2/2</b>
X	SCH03	<b>98 Entity Identifier Code</b> Code identifying an organizational entity, a physical location, or an individual Refer to 003030 Data Element Dictionary for acceptable code values.	<b>O ID 2/2</b>
	SCH04	<b>93 Name</b> Free-form name	<b>X AN 1/35</b>
>>	SCH05	<b>374 Date/Time Qualifier</b> Code specifying type of date or time, or both date and time 002 Delivery Requested Refer to 003030 Data Element Dictionary for acceptable code values.	<b>M ID 3/3</b>
>>	SCH06	<b>373 Date</b> Date (YYMMDD)	<b>M DT 6/6</b>
X	SCH07	<b>337 Time</b> Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	<b>O TM 4/6</b>
X	SCH08	<b>374 Date/Time Qualifier</b> Code specifying type of date or time, or both date and time Refer to 003030 Data Element Dictionary for acceptable code values.	<b>X ID 3/3</b>
X	SCH09	<b>373 Date</b> Date (YYMMDD)	<b>O DT 6/6</b>
X	SCH10	<b>337 Time</b> Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	<b>O TM 4/6</b>
	SCH11	<b>326 Request Reference Number</b> Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used	<b>O AN 1/45</b>

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Electronic Commerce Service Center *“Rely on the Experts”*

with contract number)

**Segment:** **NTE** Note/Special Instruction  
**Position:** 030  
**Loop:**  
**Level:** Detail:  
**Usage:** Floating  
**Max Use:** 100  
**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

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

#### Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
NTE01	363	Note Reference Code	O ID 3/3
		Code identifying the functional area or purpose for which the note applies	
		LIN Line Item	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
>>	NTE02	3 Free Form Message	M AN 1/60
		Free-form text	

**Segment:** **NTE** Note/Special Instruction  
**Position:** 030  
**Loop:**  
**Level:** Detail:  
**Usage:** Floating  
**Max Use:** 100  
**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

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

#### Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
NTE01	363	<b>Note Reference Code</b>	<b>O ID 3/3</b>
		Code identifying the functional area or purpose for which the note applies	
		LIN Line Item	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
>>	NTE02	<b>3 Free Form Message</b>	<b>M AN 1/60</b>
		Free-form text	

**Segment:** **NTE** Note/Special Instruction  
**Position:** 030  
**Loop:**  
**Level:** Detail:  
**Usage:** Floating  
**Max Use:** 100  
**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

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

#### Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
NTE01	363	<b>Note Reference Code</b>	<b>O ID 3/3</b>
		Code identifying the functional area or purpose for which the note applies	
		LIN Line Item	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
>>	NTE02	<b>3 Free Form Message</b>	<b>M AN 1/60</b>
		Free-form text	

**Segment:** **NTE** Note/Special Instruction  
**Position:** 030  
**Loop:**  
**Level:** Detail:  
**Usage:** Floating  
**Max Use:** 100  
**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

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

#### Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
NTE01	363	<b>Note Reference Code</b>	<b>O ID 3/3</b>
		Code identifying the functional area or purpose for which the note applies	
		LIN Line Item	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
>>	NTE02	<b>3 Free Form Message</b>	<b>M AN 1/60</b>
		Free-form text	

**Segment:** **NTE** Note/Special Instruction  
**Position:** 030  
**Loop:**  
**Level:** Detail:  
**Usage:** Floating  
**Max Use:** 100  
**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

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

#### Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
NTE01	363	<b>Note Reference Code</b>	<b>O ID 3/3</b>
		Code identifying the functional area or purpose for which the note applies	
		LIN Line Item	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
>>	NTE02	<b>3 Free Form Message</b>	<b>M AN 1/60</b>
		Free-form text	

<b>Segment:</b>	<b>CTT</b> Transaction Totals
<b>Position:</b>	010
<b>Loop:</b>	
<b>Level:</b>	Summary:
<b>Usage:</b>	Mandatory
<b>Max Use:</b>	1
<b>Purpose:</b>	To transmit a hash total for a specific element in the transaction set
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If CTT03 is present, then CTT04 is required.</li> <li>2 If CTT05 is present, then CTT06 is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 This segment is intended to provide hash totals to validate transaction completeness and correctness.</li> </ol>

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
>>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
	<b>CTT01</b>	<b>354</b> <b>Number of Line Items</b>	<b>M N0 1/6</b>
		Total number of line items in the transaction set	
	<b>CTT02</b>	<b>347</b> <b>Hash Total</b>	<b>O R 1/10</b>
		Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element.	
		Example:	
		-.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ----- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field.	
<b>X</b>	<b>CTT03</b>	<b>81</b> <b>Weight</b>	<b>O R 1/10</b>
		Numeric value of weight	
<b>X</b>	<b>CTT04</b>	<b>355</b> <b>Unit or Basis for Measurement Code</b>	<b>X ID 2/2</b>
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
<b>X</b>	<b>CTT05</b>	<b>183</b> <b>Volume</b>	<b>O R 1/8</b>
		Value of volumetric measure	
<b>X</b>	<b>CTT06</b>	<b>355</b> <b>Unit or Basis for Measurement Code</b>	<b>X ID 2/2</b>
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
<b>X</b>	<b>CTT07</b>	<b>352</b> <b>Description</b>	<b>O AN 1/80</b>
		A free-form description to clarify the related data elements and their content	

**Segment:** **AMT** Monetary Amount  
**Position:** 020  
**Loop:**  
**Level:** Summary:  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To indicate the total monetary amount  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	AMT01	522	<b>Amount Qualifier Code</b> Code to qualify amount TT Total Transaction Amount	M ID 1/2
			Refer to 003030 Data Element Dictionary for acceptable code values.	
>>	AMT02	782	<b>Monetary Amount</b> Monetary amount	M R 1/15

**Segment:** **SE** Transaction Set Trailer  
**Position:** 030  
**Loop:**  
**Level:** Summary:  
**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**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>>	SE01	96 <b>Number of Included Segments</b>	M N0 1/10 Total number of segments included in a transaction set including ST and SE segments
>>	SE02	329 <b>Transaction Set Control Number</b>	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