



JR Simplot Food Group - 855 Purchase Order Acknowledgment

UCS/V4010/855: 855 Purchase Order Acknowledgment

Version: 1.0

Company:

JR Simplot Company

Modified:

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855 Purchase Order Acknowledgment

Functional Group=**PR**

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Acknowledgment Transaction Set (855) 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 a seller's acknowledgment of a buyer's purchase order. This transaction set can also be used as notification of a vendor generated order. This usage advises a buyer that a vendor has or will ship merchandise as prearranged in their partnership.

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
	ISA	Interchange Control Header	M	1		
	GS	Functional Group Header	M	1		

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
010	ST	Transaction Set Header	M	1		
020	BAK	Beginning Segment for Purchase Order Acknowledgment	M	1		
050	REF	Reference Identification	M	>1		
050	REF	Reference Identification	O	>1		
050	REF	Reference Identification	O	>1		
050	REF	Reference Identification	O	>1		
060	PER	Administrative Communications Contact	O	3		

LOOP ID - SAC

25

120	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
150	DTM	Date/Time Reference	O	10		
240	TD5	Carrier Details (Routing Sequence/Transit Time)	M	12		

LOOP ID - N1

200

300	N1	Name	O	1		
300	N1	Name	O	1		
320	N3	Address Information	O	2		
330	N4	Geographic Location	O	1		

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
<u>LOOP ID - PO1</u>					<u>100000</u>	
010	PO1	Baseline Item Data	M	1		
040	CTP	Pricing Information	O	>1		
<u>LOOP ID - PID</u>					<u>1000</u>	
050	PID	Product/Item Description	M	1		
<u>LOOP ID - SAC</u>					<u>25</u>	
130	SAC	Service, Promotion, Allowance, or Charge Information	O	1		

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
<u>LOOP ID - CTT</u>					<u>1</u>	
010	CTT	Transaction Totals	O	1		
030	SE	Transaction Set Trailer	M	1		

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
	GE	Functional Group Trailer	M	1		

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
	IEA	Interchange Control Trailer	M	1		

User Note 1:*Example Transaction*

BAK*00*AP*1234567*20110315*03974257~
 REF*OQ*1269104~
 REF*PO**FREIGHT RATES AND AMOUNTS ARE SUBJECT TO FINAL SHIPMENT ACTIVITY.~
 REF*PO**ALL Fax or Email for Appointment 48 Hours in Advance Fax 210~
 DTM*067*20110322~
 DTM*068*20110322~
 TD5***H~
 N1*SF*Ship from Name*91*1234567~
 N1*ST*Ship to Name*91*12345678~
 N4*City*State*12345*US~
 PO1*1*18*CA***JA*007117923108*UK*10071179231080~
 CTP**NET*000.000~
 PID*F****Select Recipe Fries 3/8" SC 6/5#-Skn~
 SAC*C*D240***1234***000.000*****INBOUND FREIGHT~

ISA Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 16

Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA01	I01	Authorization Information Qualifier	M	ID	2/2	Must use
<p>Description: Code to identify the type of information in the Authorization Information</p> <p>CodeList Summary (Total Codes: 7, Included: 1)</p> <p>Code Name</p> <p>00 No Authorization Information Present (No Meaningful Information in I02)</p>						
ISA02	I02	Authorization Information	M	AN	10/10	Must use
<p>Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)</p>						
ISA03	I03	Security Information Qualifier	M	ID	2/2	Must use
<p>Description: Code to identify the type of information in the Security Information</p> <p>CodeList Summary (Total Codes: 2, Included: 1)</p> <p>Code Name</p> <p>00 No Security Information Present (No Meaningful Information in I04)</p>						
ISA04	I04	Security Information	M	AN	10/10	Must use
<p>Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)</p>						
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Must use
<p>Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified</p> <p>CodeList Summary (Total Codes: 38, Included: 1)</p> <p>Code Name</p> <p>12 Phone (Telephone Companies)</p>						
ISA06	I06	Interchange Sender ID	M	AN	15/15	Must use
<p>Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element</p>						
ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Must use
<p>Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified</p> <p>CodeList Summary (Total Codes: 38, Included: 4)</p>						

		<u>Code</u>	<u>Name</u>				
		01	Duns (Dun & Bradstreet)				
		08	UCC EDI Communications ID (Comm ID)				
		12	Phone (Telephone Companies)				
		ZZ	Mutually Defined				
ISA08	I07		Interchange Receiver ID	M	AN	15/15	Must use
			Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them				
ISA09	I08		Interchange Date	M	DT	6/6	Must use
			Description: Date of the interchange				
ISA10	I09		Interchange Time	M	TM	4/4	Must use
			Description: Time of the interchange				
ISA11	I10		Interchange Control Standards Identifier	M	ID	1/1	Must use
			Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer				
			All valid standard codes are used. (Total Codes: 1)				
ISA12	I11		Interchange Control Version Number	M	ID	5/5	Must use
			Description: Code specifying the version number of the interchange control segments				
			CodeList Summary (Total Codes: 14, Included: 1)				
			<u>Code</u> <u>Name</u>				
		00401	Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997				
ISA13	I12		Interchange Control Number	M	N0	9/9	Must use
			Description: A control number assigned by the interchange sender				
ISA14	I13		Acknowledgment Requested	M	ID	1/1	Must use
			Description: Code sent by the sender to request an interchange acknowledgment (TA1)				
			CodeList Summary (Total Codes: 2, Included: 1)				
			<u>Code</u> <u>Name</u>				
		0	No Acknowledgment Requested				
ISA15	I14		Usage Indicator	M	ID	1/1	Must use
			Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information				
			CodeList Summary (Total Codes: 3, Included: 2)				
			<u>Code</u> <u>Name</u>				
		P	Production Data				
		T	Test Data				
ISA16	I15		Component Element Separator	M		1/1	Must use
			Description: Type is not applicable; the component element separator is a delimiter and				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator				

GS Functional Group Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 8

Purpose: To indicate the beginning of a functional group and to provide control information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GS01	479	Functional Identifier Code	M	ID	2/2	Must use
		Description: Code identifying a group of application related transaction sets				
		CodeList Summary (Total Codes: 240, Included: 1)				
		Code Name				
		PR Purchase Order Acknowledgement (855)				
GS02	142	Application Sender's Code	M	AN	2/15	Must use
		Description: Code identifying party sending transmission; codes agreed to by trading partners				
GS03	124	Application Receiver's Code	M	AN	2/15	Must use
		Description: Code identifying party receiving transmission; codes agreed to by trading partners				
GS04	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD				
GS05	337	Time	M	TM	4/8	Must use
		Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)				
GS06	28	Group Control Number	M	N0	1/9	Must use
		Description: Assigned number originated and maintained by the sender				
GS07	455	Responsible Agency Code	M	ID	1/2	Must use
		Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480				
		CodeList Summary (Total Codes: 2, Included: 1)				
		Code Name				
		X Accredited Standards Committee X12				
GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12	Must use
		Description: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		are allowed				
CodeList Summary (Total Codes: 39, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		004010		Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997		

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
Description: Code uniquely identifying a Transaction Set						
CodeList Summary (Total Codes: 298, Included: 1)						
Code Name						
855 Purchase Order Acknowledgment						
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						

BAK Beginning Segment for Purchase Order Acknowledgment

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

Purpose: To indicate the beginning of the Purchase Order Acknowledgment Transaction Set and transmit identifying numbers and dates

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BAK01	353	Transaction Set Purpose Code	M	ID	2/2	Must use
		Description: Code identifying purpose of transaction set				
		CodeList Summary (Total Codes: 65, Included: 3)				
		Code		Name		
		00		Original		
		01		Cancellation		
		04		Change		
BAK02	587	Acknowledgment Type	M	ID	2/2	Must use
		Description: Code specifying the type of acknowledgment				
		CodeList Summary (Total Codes: 15, Included: 1)				
		Code		Name		
		AP		Acknowledge - Product Replenishment		
BAK03	324	Purchase Order Number	M	AN	1/22	Must use
		Description: Identifying number for Purchase Order assigned by the orderer/purchaser				
BAK04	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD				
BAK05	328	Release Number	O	AN	1/30	Used
		Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction				
		User Note 1: Load number if it exists, otherwise JR Simplot will send Shipment number.				

REF Reference Identification

Pos: 050	Max: >1
Heading - Mandatory	
Loop: N/A	Elements: 2

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification				
		CodeList Summary (Total Codes: 1503, Included: 1)				
		Code Name				
		OQ Order Number				
REF02	127	Reference Identification	X	AN	1/30	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

REF Reference Identification

Pos: 050	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

User Note 1: PO qualifier indicates Purchase order notes - Not PO number

CodeList Summary (Total Codes: 1503, Included: 1)

Code Name

PO Purchase Order Number

REF03	352	Description	X	AN	1/80	Used
-------	-----	-------------	---	----	------	------

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

REF Reference Identification

Pos: 050	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification				
		CodeList Summary (Total Codes: 1503, Included: 1)				
		Code Name				
		BK Broker's Order Number				
REF02	127	Reference Identification	X	AN	1/30	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

REF Reference Identification

Pos: 050	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification				
		CodeList Summary (Total Codes: 1503, Included: 1)				
		Code Name				
		SI Shipper's Identifying Number for Shipment (SID)				
REF02	127	Reference Identification	X	AN	1/30	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

PER Administrative Communications Contact

Pos: 060	Max: 3
Heading - Optional	
Loop: N/A	Elements: 4

Purpose: To identify a person or office to whom administrative communications should be directed

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Must use
		Description: Code identifying the major duty or responsibility of the person or group named				
		CodeList Summary (Total Codes: 230, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		SH		Shipper Contact		
PER02	93	Name	O	AN	1/60	Used
		Description: Free-form name				
PER03	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		CodeList Summary (Total Codes: 40, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		TE		Telephone		
PER04	364	Communication Number	X	AN	1/80	Used
		Description: Complete communications number including country or area code when applicable				

SAC Service, Promotion, Allowance, or Charge Information

Pos: 120	Max: 1
Heading - Optional	
Loop: SAC	Elements: 7

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SAC01	248	Allowance or Charge Indicator	M	ID	1/1	Must use
Description: Code which indicates an allowance or charge for the service specified						
CodeList Summary (Total Codes: 7, Included: 2)						
Code Name						
A Allowance						
C Charge						
SAC02	1300	Service, Promotion, Allowance, or Charge Code	X	ID	4/4	Used
Description: Code identifying the service, promotion, allowance, or charge						
CodeList Summary (Total Codes: 1053, Included: 1)						
Code Name						
D240 Freight						
SAC05	610	Amount	O	N2	1/15	Used
Description: Monetary amount						
SAC08	118	Rate	O	R	1/9	Used
Description: Rate expressed in the standard monetary denomination for the currency specified						
SAC09	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						
CodeList Summary (Total Codes: 794, Included: 1)						
Code Name						
PG Pounds Gross						
SAC10	380	Quantity	X	R	1/15	Used
Description: Numeric value of quantity						
SAC15	352	Description	X	AN	1/80	Used
Description: A free-form description to clarify the related data elements and their content						

DTM Date/Time Reference

Pos: 150	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use

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

CodeList Summary (Total Codes: 1112, Included: 2)

Code Name

067 Current Schedule Delivery

068 Current Schedule Ship

DTM02	373	Date	X	DT	8/8	Used
-------	-----	------	---	----	-----	------

Description: Date expressed as CCYYMMDD

TD5 Carrier Details (Routing Sequence/Transit Time)

Pos: 240	Max: 12
Heading - Mandatory	
Loop: N/A	Elements: 1

Purpose: To specify the carrier and sequence of routing and provide transit time information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD504	91	Transportation Method/Type Code	X	ID	1/2	Used

Description: Code specifying the method or type of transportation for the shipment

CodeList Summary (Total Codes: 71, Included: 2)

Code Name

H	Customer Pickup
M	Motor (Common Carrier)

N1 Name

Pos: 300	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		CodeList Summary (Total Codes: 1312, Included: 1)				
		Code		Name		
		SF		Ship From		
N102	93	Name	X	AN	1/60	Used
		Description: Free-form name				
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		CodeList Summary (Total Codes: 215, Included: 3)				
		Code		Name		
		9		D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
		91		Assigned by Seller or Seller's Agent		
		92		Assigned by Buyer or Buyer's Agent		
N104	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				
		User Note 1: <i>Either Customer DUNS number; Warehouse Number; Customer specific store number; or JR Simplot JDE Address Book Number.</i>				

N1 Name

Pos: 300	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		CodeList Summary (Total Codes: 1312, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		ST		Ship To		
N102	93	Name	X	AN	1/60	Used
		Description: Free-form name				
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		CodeList Summary (Total Codes: 215, Included: 3)				
		<u>Code</u>		<u>Name</u>		
		9		D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
		91		Assigned by Seller or Seller's Agent		
		92		Assigned by Buyer or Buyer's Agent		
N104	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				
		User Note 1: <i>Either Customer DUNS number; Warehouse Number; Customer specific store number; or JR Simplot JDE Address Book Number.</i>				

N3 Address Information

Pos: 320	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

Purpose: To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 330	Max: 1
Heading - Optional	
Loop: N1	Elements: 3

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	O	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				

PO1 Baseline Item Data

Pos: 010	Max: 1
Detail - Mandatory	
Loop: PO1	Elements: 8

Purpose: To specify basic and most frequently used line item data

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PO101	350	Assigned Identification	M	AN	1/20	Used
		Description: Alphanumeric characters assigned for differentiation within a transaction set				
PO102	330	Quantity Ordered	M	R	1/15	Used
		Description: Quantity ordered				
PO103	355	Unit or Basis for Measurement Code	M	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		CodeList Summary (Total Codes: 794, Included: 2)				
		Code Name				
		CA	Case			
		LB	Pound			
PO104	212	Unit Price	O	R	1/17	Used
		Description: Price per unit of product, service, commodity, etc.				
PO106	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		CodeList Summary (Total Codes: 477, Included: 1)				
		Code Name				
		UA	U.P.C./EAN Case Code (2-5-5)			
PO107	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				
PO108	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		CodeList Summary (Total Codes: 477, Included: 1)				
		Code Name				
		UK	U.P.C./EAN Shipping Container Code (GTIN)			
PO109	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				

CTP Pricing Information

Pos: 040	Max: >1
Detail - Optional	
Loop: PO1	Elements: 2

Purpose: To specify pricing information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTP02	236	Price Identifier Code	X	ID	3/3	Used
		Description: Code identifying pricing specification				
		CodeList Summary (Total Codes: 164, Included: 1)				
		Code		Name		
		NET		Net Item Price		
CTP03	212	Unit Price	X	R	1/17	Used
		Description: Price per unit of product, service, commodity, etc.				

PID Product/Item Description

Pos: 050	Max: 1
Detail - Mandatory	
Loop: PID	Elements: 2

Purpose: To describe a product or process in coded or free-form format

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PID01	349	Item Description Type	M	ID	1/1	Must use
		Description: Code indicating the format of a description				
		CodeList Summary (Total Codes: 3, Included: 1)				
		Code		Name		
		F		Free-form		
PID05	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				

SAC Service, Promotion, Allowance, or Charge Information

Pos: 130	Max: 1
Detail - Optional	
Loop: SAC	Elements: 5

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SAC01	248	Allowance or Charge Indicator	M	ID	1/1	Must use
		Description: Code which indicates an allowance or charge for the service specified				
		CodeList Summary (Total Codes: 7, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		C		Charge		
SAC02	1300	Service, Promotion, Allowance, or Charge Code	X	ID	4/4	Used
		Description: Code identifying the service, promotion, allowance, or charge				
		CodeList Summary (Total Codes: 1053, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		D240		Freight		
SAC05	610	Amount	O	N2	1/15	Used
		Description: Monetary amount				
SAC08	118	Rate	O	R	1/9	Used
		Description: Rate expressed in the standard monetary denomination for the currency specified				
SAC15	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				

CTT Transaction Totals

Pos: 010	Max: 1
Summary - Optional	
Loop: CTT	Elements: 2

Purpose: To transmit a hash total for a specific element in the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	N0	1/6	Must use
		Description: Total number of line items in the transaction set				
CTT02	347	Hash Total	O	R	1/10	Used
		Description: 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.				

SE Transaction Set Trailer

Pos: 030	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

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)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

GE Functional Group Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

Purpose: To indicate the end of a functional group and to provide control information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GE01	97	Number of Transaction Sets Included	M	N0	1/6	Must use
		Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element				
GE02	28	Group Control Number	M	N0	1/9	Must use
		Description: Assigned number originated and maintained by the sender				

IEA Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	I16	Number of Included Functional Groups	M	N0	1/5	Must use
		Description: A count of the number of functional groups included in an interchange				
IEA02	I12	Interchange Control Number	M	N0	9/9	Must use
		Description: A control number assigned by the interchange sender				