

# **855 Purchase Order Acknowledgment**

**X12/V4010/855: 855 Purchase Order Acknowledgment**

**Version: 1.0 Final**

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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.

**Heading:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
010	ST	Transaction Set Header	M	1			Must use	3
020	BAK	Beginning Segment for Purchase Order Acknowledgment	M	1			Must use	4
050	REF	Reference Identification	O	>1			Used	5
060	PER	Administrative Communications Contact	O	3			Used	6
<b>LOOP ID - N9</b>						<b>1000</b>		7
280	N9	Reference Identification	O	1			Used	8
290	MSG	Message Text	O	1000			Used	9
<b>LOOP ID - N1</b>						<b>200</b>		10
300	N1	Name	O	1			Used	11
310	N2	Additional Name Information	O	2			Used	12
320	N3	Address Information	O	2			Used	13
330	N4	Geographic Location	O	1			Used	14
<b>LOOP ID - N1</b>						<b>200</b>		15
300	N1	Name	O	1			Used	16
310	N2	Additional Name Information	O	2			Used	17
320	N3	Address Information	O	2			Used	18
330	N4	Geographic Location	O	1			Used	19

**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>Usage</u>	<u>Page</u>
<b>LOOP ID - PO1</b>						<b>100000</b>	<b>N2/010L</b>	20
010	PO1	Baseline Item Data	O	1		N2/010	Used	21
<b>LOOP ID - PID</b>						<b>1000</b>		23
050	PID	Product/Item Description	O	1			Used	24
<b>LOOP ID - ACK</b>						<b>104</b>		25
270	ACK	Line Item Acknowledgment	O	1			Used	26

**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>Usage</u>	<u>Page</u>
<b>LOOP ID - CTT</b>						<b>1</b>	<b>N3/010L</b>	28
010	CTT	Transaction Totals	O	1		N3/010	Used	29
030	SE	Transaction Set Trailer	M	1			Must use	30

# ST Transaction Set Header

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

**User Option (Usage):** Must use

**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	<b>Transaction Set Identifier Code</b>	M	ID	3/3	Must use
		<b>Description:</b> Code uniquely identifying a Transaction Set				
		<b>Code Name</b>				
		855 Purchase Order Acknowledgment				
ST02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use
		<b>Description:</b> 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: 4

**User Option (Usage):** Must use

**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	<b>Transaction Set Purpose Code</b>	M	ID	2/2	Must use
<p><b>Description:</b> Code identifying purpose of transaction set  <b>Example:</b> 00</p> <p><b>Code Name</b>                      00 Original</p>						
BAK02	587	<b>Acknowledgment Type</b>	M	ID	2/2	Must use
<p><b>Description:</b> Code specifying the type of acknowledgment  <b>Example:</b> AT</p> <p><b>Code Name</b>                      AC Acknowledge - With Detail and Change                      AD Acknowledge - With Detail, No Change                      AE Acknowledge - With Exception Detail Only                      AH Acknowledge - Hold Status                      AK Acknowledge - No Detail or Change                      AT Accepted                      RD Reject with Detail                      RJ Rejected - No Detail</p>						
BAK03	324	<b>Purchase Order Number</b>	M	AN	1/22	Must use
<p><b>Description:</b> Identifying number for Purchase Order assigned by the orderer/purchaser  <b>Example:</b> 450000000</p> <p><b>OCT Programmer:</b>  <i>This field should correspond to the outbound 850 Purchase Order transaction, segment BEG03 Purchase Order Number</i></p>						
BAK04	373	<b>Date</b>	M	DT	8/8	Must use
<p><b>Description:</b> Date expressed as CCYYMMDD  <b>Field Name:</b> 20081024</p>						

# REF Reference Identification

Pos: 050	Max: >1
Heading - Optional	
Loop: N/A	Elements: 3

**User Option (Usage):** Used

**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

**Example:** IA

**Code Name**

IA Internal Vendor Number

REF02	127	Reference Identification	X	AN	1/30	Used
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**Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

**Example:** 0000123456

REF03	352	Description	X	AN	1/80	Used
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**Description:** A free-form description to clarify the related data elements and their content

**Example:** Vendor Company Name

# PER Administrative Communications Contact

Pos: 060	Max: 3
Heading - Optional	
Loop: N/A	Elements: 6

**User Option (Usage):** Used

**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	<b>Contact Function Code</b>	M	ID	2/2	Must use
		<b>Description:</b> Code identifying the major duty or responsibility of the person or group named <b>Example:</b> CR  <u>Code Name</u> CR Customer Relations IC Information Contact				
PER02	93	<b>Name</b>	O	AN	1/60	Used
		<b>Description:</b> Free-form name <b>Example:</b> Vendor Client Relations Person				
PER03	365	<b>Communication Number Qualifier</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying the type of communication number <b>Example:</b> TE  <u>Code Name</u> TE Telephone				
PER04	364	<b>Communication Number</b>	X	AN	1/80	Used
		<b>Description:</b> Complete communications number including country or area code when applicable <b>Example:</b> 9991112222				
PER05	365	<b>Communication Number Qualifier</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying the type of communication number <b>Example:</b> EM  <u>Code Name</u> EM Electronic Mail				
PER06	364	<b>Communication Number</b>	X	AN	1/80	Used
		<b>Description:</b> Complete communications number including country or area code when applicable <b>Example:</b> client.rep@vendor.com				

# Loop Reference Identification

Pos: 280	Repeat: 1000
Optional	
Loop: N9	Elements: N/A

**User Option (Usage):** Used

**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
280	N9	Reference Identification	O	1		Used
290	MSG	Message Text	O	1000		Used

# N9 Reference Identification

Pos: 280	Max: 1
Heading - Optional	
Loop: N9	Elements: 2

**User Option (Usage):** Used

**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier

## 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>
N901	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use
		<b>Description:</b> Code qualifying the Reference Identification				
		<b>Example:</b> L1				
		<b><u>Code</u> <u>Name</u></b>				
		L1 Letters or Notes				
N903	369	<b>Free-form Description</b>	X	AN	1/45	Used
		<b>Description:</b> Free-form descriptive text				
		<b>Example:</b> MSG				

# MSG Message Text

Pos: 290	Max: 1000
Heading - Optional	
Loop: N9	Elements: 1

**User Option (Usage):** Used

**Purpose:** To provide a free-form format that allows the transmission of text 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>
MSG01	933	Free-Form Message Text	M	AN	1/264	Must use

**Description:** Free-form message text

**Example:** Free form message text

# Loop Name (Ship From)

Pos: 300	Repeat: 200
Optional	
Loop: N1	Elements: N/A

**User Option (Usage):** Used

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
300	N1	Name	O	1		Used
310	N2	Additional Name Information	O	2		Used
320	N3	Address Information	O	2		Used
330	N4	Geographic Location	O	1		Used

# N1 Name

<b>Pos: 300</b>	<b>Max: 1</b>
<b>Heading - Optional</b>	
<b>Loop: N1</b>	<b>Elements: 4</b>

**User Option (Usage):** Used

**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	<b>Entity Identifier Code</b>	M	ID	2/3	Must use
		<p><b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual</p> <p><b>Example:</b> SF</p> <p><b>Code Name</b> SF Ship From</p>				
N102	93	<b>Name</b>	X	AN	1/60	Used
		<p><b>Description:</b> Free-form name</p> <p><b>Example:</b> Vendor Company Name</p>				
N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used
		<p><b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)</p> <p><b>Example:</b> 91</p> <p><b>Code Name</b> 12 Telephone Number (Phone) 91 Assigned by Seller or Seller's Agent</p>				
N104	67	<b>Identification Code</b>	X	AN	2/80	Used
		<p><b>Description:</b> Code identifying a party or other code</p>				

# N2 Additional Name Information

Pos: 310	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify additional names or those longer than 35 characters in length

## 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>
N201	93	<b>Name</b>	M	AN	1/60	Must use
		<b>Description:</b> Free-form name				
		<b>Example:</b> Vendor Additional Name				
N202	93	<b>Name</b>	O	AN	1/60	Used
		<b>Description:</b> Free-form name				

# N3 Address Information

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

**User Option (Usage):** Used

**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	<b>Address Information</b>	M	AN	1/55	Must use
		<b>Description:</b> Address information				
		<b>Example:</b> Vendor Address				
N302	166	<b>Address Information</b>	O	AN	1/55	Used
		<b>Description:</b> Address information				

# N4 Geographic Location

Pos: 330	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

**User Option (Usage):** Used

**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	<b>City Name</b>	O	AN	2/30	Used
		<b>Description:</b> Free-form text for city name				
		<b>Example:</b> City				
N402	156	<b>State or Province Code</b>	O	ID	2/2	Used
		<b>Description:</b> Code (Standard State/Province) as defined by appropriate government agency				
		<b>Example:</b> XX				
N403	116	<b>Postal Code</b>	O	ID	3/15	Used
		<b>Description:</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
		<b>Example:</b> 123456789				
N404	26	<b>Country Code</b>	O	ID	2/3	Used
		<b>Description:</b> Code identifying the country				
		<b>Example:</b> US				

# Loop Name (Ship To)

Pos: 300	Repeat: 200
Optional	
Loop: N1	Elements: N/A

**User Option (Usage):** Used

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
300	N1	Name	O	1		Used
310	N2	Additional Name Information	O	2		Used
320	N3	Address Information	O	2		Used
330	N4	Geographic Location	O	1		Used

# N1 Name

<b>Pos: 300</b>	<b>Max: 1</b>
<b>Heading - Optional</b>	
<b>Loop: N1</b>	<b>Elements: 4</b>

**User Option (Usage):** Used

**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	<b>Entity Identifier Code</b>	M	ID	2/3	Must use
		<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual				
		<b>Example:</b> ST				
		<b>Code Name</b>				
		ST Ship To				
N102	93	<b>Name</b>	X	AN	1/60	Used
		<b>Description:</b> Free-form name				
N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used
		<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)				
		<b>Example:</b> 12				
		<b>Code Name</b>				
		12 Telephone Number (Phone)				
		92 Assigned by Buyer or Buyer's Agent				
N104	67	<b>Identification Code</b>	X	AN	2/80	Used
		<b>Description:</b> Code identifying a party or other code				
		<b>Example:</b> 9991237777				

# N2 Additional Name Information

Pos: 310	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify additional names or those longer than 35 characters in length

## 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>
N201	93	<b>Name</b>	M	AN	1/60	Must use
		<b>Description:</b> Free-form name				
		<b>Example:</b> Additional Name Information				
N202	93	<b>Name</b>	O	AN	1/60	Used
		<b>Description:</b> Free-form name				
		<b>Example:</b> Additional Name Information				

# N3 Address Information

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

**User Option (Usage):** Used

**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	<b>Address Information</b>	M	AN	1/55	Must use
		<b>Description:</b> Address information				
		<b>Example:</b> 123 Street				
N302	166	<b>Address Information</b>	O	AN	1/55	Used
		<b>Description:</b> Address information				
		<b>Example:</b> Suite 123				

# N4 Geographic Location

Pos: 330	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

**User Option (Usage):** Used

**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	<b>City Name</b>	O	AN	2/30	Used
		<b>Description:</b> Free-form text for city name				
		<b>Example:</b> Anytown				
N402	156	<b>State or Province Code</b>	O	ID	2/2	Used
		<b>Description:</b> Code (Standard State/Province) as defined by appropriate government agency				
		<b>Example:</b> XX				
N403	116	<b>Postal Code</b>	O	ID	3/15	Used
		<b>Description:</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
		<b>Example:</b> 123456789				
N404	26	<b>Country Code</b>	O	ID	2/3	Used
		<b>Description:</b> Code identifying the country				
		<b>Example:</b> US				



# PO1 Baseline Item Data

Pos: 010	Max: 1
Detail - Optional	
Loop: PO1	Elements: 10

**User Option (Usage):** Used

**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	<b>Assigned Identification</b>	O	AN	1/20	Used
		<b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set				
		<b>Example:</b> 00010				
PO102	330	<b>Quantity Ordered</b>	X	R	1/15	Used
		<b>Description:</b> Quantity ordered				
		<b>Example:</b> 1				
PO103	355	<b>Unit or Basis for Measurement Code</b>	O	ID	2/2	Used
		<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		<b>Example:</b> EA				
		<u>Code Name</u>				
		EA Each				
PO104	212	<b>Unit Price</b>	X	R	1/17	Used
		<b>Description:</b> Price per unit of product, service, commodity, etc.				
		<b>Example:</b> 145.74				
PO106	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<b>Example:</b> IN				
		<u>Code Name</u>				
		IN Buyer's Item Number				
PO107	234	<b>Product/Service ID</b>	X	AN	1/48	Used
		<b>Description:</b> Identifying number for a product or service				
		<b>Example:</b> 123456				
PO108	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<b>Example:</b> VN				
		<u>Code Name</u>				
		VN Vendor's (Seller's) Item Number				
PO109	234	<b>Product/Service ID</b>	X	AN	1/48	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<b>Description:</b> Identifying number for a product or service <b>Example:</b> 9991234				
PO110	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>Example:</b> UP  <b>Code Name</b> UP U.P.C. Consumer Package Code (1-5-5-1)				
PO111	234	<b>Product/Service ID</b>	X	AN	1/48	Used
		<b>Description:</b> Identifying number for a product or service <b>Example:</b> 123456789012				

# Loop Product/Item Description

Pos: 050	Repeat: 1000
Optional	
Loop: PID	Elements: N/A

**User Option (Usage):** Used

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
050	PID	Product/Item Description	O	1		Used

# PID Product/Item Description

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

**User Option (Usage):** Used

**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

**Example:** F

**Code Name**

F Free-form

PID05	352	Description	X	AN	1/80	Used
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**Description:** A free-form description to clarify the related data elements and their content

**Example:** Material Description

# Loop Line Item Acknowledgment

Pos: 270	Repeat: 104
Optional	
Loop: ACK	Elements: N/A

**User Option (Usage):** Used

**Purpose:** To acknowledge the ordered quantities and specify the ready date for a specific line item

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
270	ACK	Line Item Acknowledgment	O	1		Used

# ACK Line Item Acknowledgment

Pos: 270	Max: 1
Detail - Optional	
Loop: ACK	Elements: 7

**User Option (Usage):** Used

**Purpose:** To acknowledge the ordered quantities and specify the ready date for a specific line item

## 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>
ACK01	668	Line Item Status Code	M	ID	2/2	Must use

**Description:** Code specifying the action taken by the seller on a line item requested by the buyer

**Example:** IA

**Code Name**

- AA Item Accepted - Order Forwarded to Alternate Supplier Location
- AC Item Accepted and Shipped
- AR Item Accepted and Released for Shipment
- BP Item Accepted - Partial Shipment, Balance Backordered
- DR Item Accepted - Date Rescheduled
- IA Item Accepted
- IB Item Backordered
- IC Item Accepted - Changes Made
- ID Item Deleted
- IE Item Accepted, Price Pending
- IF Item on Hold, Incomplete Description
- IH Item on Hold
- IP Item Accepted - Price Changed
- IQ Item Accepted - Quantity Changed
- IR Item Rejected
- IS Item Accepted - Substitution Made
- IW Item on Hold-Waiver Required
- R1 Item Rejected, Not a Contract Item
- R2 Item Rejected, Invalid Item Product Number
- R3 Item Rejected, Invalid Unit of Issue
- R4 Item Rejected, Contract Item not Available
- R5 Item Rejected, Reorder Item as a Just in Time (JIT) Order
- R6 Item Rejected, Reorder Item as an Extended Delivery Order (EDO)
- R7 Item Rejected, Reorder Item as a Drop Shipment
- SP Item Accepted - Schedule Date Pending

ACK02	380	Quantity	X	R	1/15	Used
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**Description:** Numeric value of quantity

**Example:** 1

ACK03	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
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**Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<b>Example:</b> EA				
		<b>Code Name</b>				
		EA Each				
ACK04	374	<b>Date/Time Qualifier</b>	O	ID	3/3	Used
		<b>Description:</b> Code specifying type of date or time, or both date and time				
		<b>Example:</b> 112				
		<b>Code Name</b>				
		069 Promised for Delivery				
		112 Buyers Dock				
ACK05	373	<b>Date</b>	X	DT	8/8	Used
		<b>Description:</b> Date expressed as CCYYMMDD				
		<b>Example:</b> 20081024				
ACK07	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<b>Example:</b> IN				
		<b>Code Name</b>				
		IN Buyer's Item Number				
ACK08	234	<b>Product/Service ID</b>	X	AN	1/48	Used
		<b>Description:</b> Identifying number for a product or service				
		<b>Example:</b> 123456				

# Loop Transaction Totals

Pos: 010	Repeat: 1
Optional	
Loop: CTT	Elements: N/A

**User Option (Usage):** Used

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	CTT	Transaction Totals	O	1		Used

# CTT Transaction Totals

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

**User Option (Usage):** Used

**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	NO	1/6	Must use

**Description:** Total number of line items in the transaction set

# SE Transaction Set Trailer

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

**User Option (Usage):** Must use

**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	<b>Number of Included Segments</b>	M	N0	1/10	Must use
		<b>Description:</b> 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	Must use
		<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				