



# 855 Purchase Order Acknowledgment

X12/V4010/855 : 855 Purchase Order Acknowledgment

<b>Company:</b>	<b>CDW</b>
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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>
010	ST	Transaction Set Header	M	1			Must use
020	BAK	Beginning Segment for Purchase Order Acknowledgment	M	1			Must use
050	REF	Reference Identification	O	>1			Used
080	FOB	F.O.B. Related Instructions	O	>1			Used
130	ITD	Terms of Sale/Deferred Terms of Sale	O	5			Used
240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Used
<b><u>LOOP ID - N1</u></b>					<b><u>200</u></b>		
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

**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>
<b><u>LOOP ID - PO1</u></b>					<b><u>100000</u></b>	<b><u>N2/010L</u></b>	
010	PO1	Baseline Item Data	O	1		N2/010	Must use
<b><u>LOOP ID - PID</u></b>					<b><u>1000</u></b>		
050	PID	Product/Item Description	O	1			Used
100	REF	Reference Identification	O	>1			Used
<b><u>LOOP ID - ACK</u></b>					<b><u>104</u></b>		
270	ACK	Line Item Acknowledgment	O	1			Must use
280	DTM	Date/Time Reference	O	1			Dependent

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

**Notes:**

2/010L PO102 is required.

2/010 PO102 is required.

3/010L 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.

3/010 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.

**EXAMPLE:**

```
ST*855*0001{
BAK*00*AT*PPPQ4326*20160616{
N1*ST*CDW*1*1234567{
N2*JANE DOE{
N3*200 N MILWAUKEE AVE{
N4*VERNON HILLS*IL*60061*US{
PO1*1*2*EA*36.44**BP*CDW1234*MG*MFG1234*VP*VND1234*UP*123456789012{
PID*F****DESCRIPTION~
REF*VN*SO12345{
ACK*IA*2*EA~{
DTM*068*20160620{
CTT*1{
SE*13*0001{
```

# 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				

## EXAMPLES:

ST\*855\*0001~

# 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	Transaction Set Purpose Code	M	ID	2/2	Must use

**Description:** Code identifying purpose of transaction set

**Code Name**

00 Original

BAK02	587	Acknowledgment Type	M	ID	2/2	Must use
-------	-----	---------------------	---	----	-----	----------

**Description:** Code specifying the type of acknowledgment

**User Note 1:** AT indicates the order was accepted without errors and will be shipped. Only use if all Line Items are confirmed.

**User Note 2:** AC indicates the order was accepted with changes and will be shipped. Only use when more than one, but less than all Line Items are acknowledged.

**User Note 3:** RD indicates all lines on the order had an error and the order will not ship. Only use when all Line Items are rejected.

**Code Name**

AC Acknowledge - With Detail and Change

AT Accepted

RD Reject with Detail

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

## EXAMPLES:

BAK\*00\*AT\*PPPQ4326\*20160616~  
 BAK\*00\*AC\*PPPQ4326\*20160616~  
 BAK\*00\*RD\*PPPQ4326\*20160616~

# REF Reference Identification

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

**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

**Code Name**

IA Internal Vendor Number  
 VN Vendor Order Number

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

**User Note 1:** If "IA" is used for REF01, then REF02 should match Internal Vendor Number provided by CDW on the 850

## EXAMPLES:

REF\*VN\*000907

# FOB F.O.B. Related Instructions

Pos: 080	Max: >1
Heading - Optional	
Loop: N/A	Elements: 3

**User Option (Usage):** Used

**Purpose:** To specify transportation instructions relating to shipment

## 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>
FOB01	146	Shipment Method of Payment	M	ID	2/2	Must use

**Description:** Code identifying payment terms for transportation charges

**Code Name**

- BP Paid by Buyer  
**Description:** *The buyer agrees to the transportation payment term requiring the buyer to pay transportation charges to a specified location (origin or destination location)*
- CA Advance Collect
- CC Collect
- MX Mixed
- PA Advance Prepaid
- PC Prepaid but Charged to Customer
- PP Prepaid (by Seller)
- PS Paid by Seller  
**Description:** *The seller agrees to the transportation payment term requiring the seller to pay transportation charges to a specified location (origin or destination location)*
- TP Third Party Pay

FOB02	309	Location Qualifier	X	ID	1/2	Used
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**Description:** Code identifying type of location

**Code Name**

- DE Destination (Shipping)
- OR Origin (Shipping Point)

FOB03	352	Description	O	AN	1/80	Used
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**Description:** A free-form description to clarify the related data elements and their content

## EXAMPLES:

FOB~CA	<i>Example of Advance Collect</i>
FOB~PA	<i>Example of Advance Pre Pay</i>
FOB~CC	<i>Example of Collect</i>
FOB~MX	<i>Example of Mixed</i>
FOB~BP	<i>Example of Paid by Buyer</i>
FOB~PC	<i>Example of Prepaid but charge to customer</i>
FOB~PP	<i>Example of Pre Paid</i>
FOB~PS	<i>Example of Paid by Supplier/Vendor</i>
FOB~TP	<i>Example of Third Party Pays</i>



# ITD Terms of Sale/Deferred Terms of Sale

Pos: 130	Max: 5
Heading - Optional	
Loop: N/A	Elements: 5

User Option (Usage): Used

Purpose: To specify terms of sale

## 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>
ITD01	336	<b>Terms Type Code</b>	O	ID	2/2	Used
		<b>Description:</b> Code identifying type of payment terms				
ITD02	333	<b>Terms Basis Date Code</b>	O	ID	1/2	Used
		<b>Description:</b> Code identifying the beginning of the terms period				
		<u>Code</u>		<u>Name</u>		
		2		Delivery Date		
		3		Invoice Date		
		5		Invoice Receipt Date		
ITD03	338	<b>Terms Discount Percent</b>	O	R	1/6	Used
		<b>Description:</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				
ITD05	351	<b>Terms Discount Days Due</b>	X	N0	1/3	Used
		<b>Description:</b> Number of days in the terms discount period by which payment is due if terms discount is earned				
ITD07	386	<b>Terms Net Days</b>	O	N0	1/3	Used
		<b>Description:</b> Number of days until total invoice amount is due (discount not applicable)				

## EXAMPLES:

ITD~01~3~1~~10~~30

# TD5 Carrier Details (Routing Sequence/Transit Time)

Pos: 240	Max: 12
Heading - Optional	
Loop: N/A	Elements: 5

**User Option (Usage):** Used

**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>
TD501	133	<b>Routing Sequence Code</b>	O	ID	1/2	Used

**Description:** Code describing the relationship of a carrier to a specific shipment movement

**Code Name**

- B Origin/Delivery Carrier (Any Mode)
- O Origin Carrier (Air, Motor, or Ocean)

TD502	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used
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**Description:** Code designating the system/method of code structure used for Identification Code (67)

**Code Name**

- 91 Assigned by Seller or Seller's Agent
- ZZ Mutually Defined

TD503	67	<b>Identification Code</b>	X	AN	2/80	Used
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**Description:** Code identifying a party or other code

TD504	91	<b>Transportation Method/Type Code</b>	X	ID	1/2	Used
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**Description:** Code specifying the method or type of transportation for the shipment

**Code Name**

- A Air
- D Parcel Post
- E Expedited Truck
- H Customer Pickup
- M Motor (Common Carrier)
- R Rail
- S Ocean
- T Best Way (Shippers Option)
- AE Air Express
- SR Supplier Truck

TD505	387	<b>Routing</b>	X	AN	1/35	Used
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**Description:** Free-form description of the routing or requested routing for shipment, or the originating carrier's identity

## EXAMPLES:

TD5~~~~T

# N1 Name

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

**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>Code Name</b>				
		BT				Bill-to-Party
		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>Code Name</b>				
		1				D-U-N-S Number, Dun & Bradstreet
		12				Telephone Number (Phone)
		91				Assigned by Seller or Seller's Agent
		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				

## EXAMPLES:

N1\*ST\*CDW\*1\*123456789~

# 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				
N202	93	<b>Name</b>	O	AN	1/60	Used
		<b>Description:</b> Free-form name				

## EXAMPLES:

*N2\*JANE DOE~*

# 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				
N302	166	<b>Address Information</b>	O	AN	1/55	Used
		<b>Description:</b> Address information				

## EXAMPLES:

*N3\*200 N MILWAUKEE AVE~*

# 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				
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				
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)				
N404	26	<b>Country Code</b>	O	ID	2/3	Used
		<b>Description:</b> Code identifying the country				

## EXAMPLES:

*N4\*VERNON HILLS\*IL\*60061\*US~*

# PO1 Baseline Item Data

Pos: 010                      Max: 1  
 Detail - Optional  
 Loop: PO1                  Elements: 12

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

**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>User Note 1:</b> <i>Should match PO Line number provided by CDW on the 850</i>						
PO102	330	<b>Quantity Ordered</b>	X	R	1/15	Must use
<b>Description:</b> Quantity ordered						
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>Code Name</b>						
EA    Each						
PO104	212	<b>Unit Price</b>	X	R	1/17	Must use
<b>Description:</b> Price per unit of product, service, commodity, etc.						
PO106	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Must use
<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
<b>Code Name</b>						
BP    Buyer's Part Number						
PO107	234	<b>Product/Service ID</b>	X	AN	1/48	Must use
<b>Description:</b> Identifying number for a product or service						
PO108	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Must use
<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
<b>Code Name</b>						
MG    Manufacturer's Part Number						
PO109	234	<b>Product/Service ID</b>	X	AN	1/48	Must use
<b>Description:</b> Identifying number for a product or service						
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>Code Name</b>						
VP    Vendor's (Seller's) Part Number						

PO111	234	<b>Product/Service ID</b>	X	AN	1/48	Used
		<b>Description:</b> Identifying number for a product or service				
PO112	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><u>Code Name</u></b>				
		UP U.P.C. Consumer Package Code (1-5-5-1)				
PO113	234	<b>Product/Service ID</b>	X	AN	1/48	Used
		<b>Description:</b> Identifying number for a product or service				

**EXAMPLES:**

*PO1\*1\*2\*EA\*36.44\*\*BP\*CDW1234\*MG\*MFG1234\*VP\*VND1234\*UP\*123456789012~*



# 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

**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

# REF Reference Identification

Pos: 100	Max: >1
Detail - Optional	
Loop: PO1	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

**User Note 1:** Vendor's assigned Order number for CDW's Purchase Order

**Code Name**

AH Agreement Number

BB Authorization Number

**Description:** Proves that permission was obtained to provide a service

BD Bid Number

CT Contract Number

EU End User's Purchase Order Number

GC Government Contract Number

IA Internal Vendor Number

PO Purchase Order Number

VN Vendor Order Number

POL Policy 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

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

**User Note 1:** Used to identify hardware serial tied to the warranty/licence policy

## EXAMPLES:

REF\*VN\*SO12345~

REF\*POL\*2767860\*5CD6106VC5~

# ACK Line Item Acknowledgment

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

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

**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

**User Note 1:** Use code PO Line status code IA in conjunction with Header Acknowledgment type AT

**User Note 2:** Use code PO Line status codes BP, DR, IB, IE, IF, IH, IP, IQ, IR, R2 and SP in conjunction with Header Acknowledgment type AC. May use IR or R2 with Header Acknowledgment type AC if at least one line (but not all) is rejected.

**User Note 3:** Use code PO Line status codes IR and R2 in conjunction with Header Acknowledgment type RD when all lines are rejected.

**Code Name**

- BP Item Accepted - Partial Shipment, Balance Backordered
- DR Item Accepted - Date Rescheduled
- IA Item Accepted
- IB Item Backordered
- 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
- R2 Item Rejected, Invalid Item Product Number
- SP Item Accepted - Schedule Date Pending

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

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

**Code Name**

- EA Each

ACK04	374	Date/Time Qualifier	O	ID	3/3	Used
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**Description:** Code specifying type of date or time, or both date and time

**Code Name**

- 017 Estimated Delivery
- 068 Current Schedule Ship

ACK05 373 **Date** X DT 8/8 Used

**Description:** Date expressed as CCYYMMDD

ACK07 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)

**User Note 1:** *Rejection Reason Code*

**User Note 2:** *Required for all rejected PO Lines*

**Code Name**

- AE Incorrect Authorization Number for End User
- AP Incorrect Authorization Number for Program/Product Pool
- AR Does Not Meet Minimum Order Requirements/Authorization Number Required
- BP Incorrect Part Number
- CX Order Cancelled by Reseller
- DI Item Discontinued
- DP Discontinued Part Number
- EA Expired Authorization Number
- EM Entered Manually
- EU Missing End User Contact Name
- EX Export Error
- IA Incomplete Ship To/End User Address
- MP Manually Processed
- MV Mixed Vendors
- MX Mixed Levels/Product Pools or Programs
- PD Pricing Discrepancy
- Q3 Does Not Meet Minimum Order Requirements
- Q4 Mixed MOLP and FFP
- RI Not Authorized to Purchase Item
- ZZ Mutually Defined

ACK08 234 **Product/Service ID** X AN 1/48 Used

**Description:** Identifying number for a product or service

**User Note 1:** *Rejection Reason*

**EXAMPLES:**

ACK\*IA\*2\*EA~  
 ACK\*IB\*2\*EA~  
 ACK\*IR\*2\*EA\*\*\*\*BP\*BAD PART NUMBER~

# DTM Date/Time Reference

Pos: 280	Max: 1
Detail - Optional	
Loop: ACK	Elements: 2

**User Option (Usage):** Dependent

**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
<b>Description:</b> Code specifying type of date or time, or both date and time						
<b>Code Name</b>						
017 Estimated Delivery						
068 Current Schedule Ship						
DTM02	373	Date	X	DT	8/8	Used
<b>Description:</b> Date expressed as CCYYMMDD						

## EXAMPLES:

*DTM\*068\*20170907~*

## USAGE:

*CDW prefers Scheduled Ship Date over Estimated Delivery Date*

# 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

## EXAMPLES:

*CTT\*1~*

# 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	Number of Included Segments	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	Transaction Set Control Number	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						

## EXAMPLES:

SE\*13\*0001~

## User Note 3:

```

ST*855*0001{
BAK*00*AT*PPPQ4326*20160616{
N1*ST*CDW*1*1234567{
N2*JANE DOE{
N3*200 N MILWAUKEE AVE{
N4*VERNON HILLS*IL*60061*US{
PO1*1*2*EA*36.44**BP*CDW1234*MG*MFG1234*VP*VND1234*UP*123456789012{
PID*F***DESCRIPTION~
REF*VN*SO12345{
ACK*IA*2*EA~{
DTM*068*20160620{
CTT*1{
SE*13*0001{
    
```