



855 Purchase Order Acknowledgment Inbound from Vendor
Updated 03/25/2010

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 an prearranged in their partnership.

HEADING:

| Segment | Name | Mandatory /Optional | Max Use | Loop Repeat |
|---------|--|---------------------|---------|-------------|
| BAK | Beginning of Segment for PO Acknowledgment | M | 1 | |
| PER | Administrative Communications Contact | O | 1 | |
| | LOOP ID - N9 | | | 1000 |
| N9 | Reference Identification | O | 1 | |
| MSG | Message Text | O | 1000 | |
| | LOOP ID - N1 | | | 3 |
| N1 | Name | M | 1 | |
| N3 | Address Information | O | 1 | |
| N4 | Geographic Location | O | 1 | |

DETAIL:

| Segment | Name | Mandatory /Optional | Max Use | Loop Repeat |
|---------|----------------------------|---------------------|---------|-------------|
| | LOOP ID - PO1 | | | 999 |
| PO1 | Baseline Item Data | M | 1 | |
| | LOOP ID - PO1 - PID | | | 60 |
| PID | Product/Item Description | M | | |
| MSG | Message Text | O | >1 | |
| | LOOP ID - PO1 - ACK | | | 1 |
| ACK | Line Item Acknowledgment | M | 1 | |

SUMMARY:

| Segment | Name | Mandatory /Optional | Max Use | Loop Repeat |
|---------|----------------------|---------------------|---------|-------------|
| | LOOP ID - CTT | | | 1 |
| CTT | Transaction Totals | M | 1 | |

| | | | | | |
|-----------------|---|-----------------------------------|--|-------|------|
| Segment: | BAK Beginning Segment for P/O Acknowledgment | | | | |
| Loop: | | | | | |
| Level: | Heading | | | | |
| Usage: | M | | | | |
| Max Use: | 1 | | | | |
| Purpose: | To indicate the beginning of the Purchase Order Acknowledgment Transaction Set and transmit identifying numbers and dates | | | | |
| Element | Data Element | Description/Use | Constraints | Usage | Type |
| BAK01 | 353 | Transaction Set Purpose Code | 00 Original (For VMI use only) 06 Confirmation (Response to 850 PO) | M | ID |
| BAK02 | 587 | Acknowledgment Type | AC Acknowledge - With Detail and Change AD Acknowledge - With Detail, No Change | M | ID |
| BAK03 | 324 | Purchase Order Number | | M | AN |
| BAK04 | 373 | Purchase order date | | M | DT |
| BAK08 | 127 | Vendor's Reference Identification | | O | AN |
| BAK09 | 373 | Acknowledgment Date | | M | DT |
| Example | BAK*00*AD*1234567*20011212****RASY4757*20011212 BAK*06*AC*1234567-00*20011212****RASY4757*20011212 | | | | |

| | | | | | |
|-----------------|---|--------------------------|---|-------|------|
| Segment: | PER Administrative Communications Contact | | | | |
| Loop: | | | | | |
| Level: | Heading | | | | |
| Usage: | O | | | | |
| Max Use: | 1 | | | | |
| Purpose: | To identify a person or office to whom administrative communications should be directed | | | | |
| Element | Data Element | Description/Use | Constraints | Usage | Type |
| PER01 | 366 | Contact Function Code | IC -Information Contact | M | ID |
| PER02 | 93 | Contact Name | | M | AN |
| PER03 | 365 | Contact Number Qualifier | EM - EMail FX- Fax TE – Telephone | O | ID |
| PER04 | 364 | Contact Information | | O | AN |
| Example | PER*IC*JOHN DOE*TE*407-123-4567 PER*IC*JOHN DOE*EM*johndoe@company.com | | | | |

| | | | | | |
|-----------------|--|------------------------|-------------|-------|------|
| Segment: | MSG Message Text | | | | |
| Loop: | N9 | | | | |
| Level: | Heading | | | | |
| Usage: | O | | | | |
| Max Use: | 1000 | | | | |
| Purpose: | To provide a free-form format that allows the transmission of text information | | | | |
| Element | Data Element | Description/Use | Constraints | Usage | Type |
| MSG01 | 933 | Free-Form Message Text | | M | AN |
| Example | N9*L1**REFERENCE HEADER MSG SEGMENT | | | | |

| | | | | | |
|------------------------------|---|-------------------------------|---|-------|------|
| Segment: | N1 Name | | | | |
| Loop: | N1 | | | | |
| Level: | Heading | | | | |
| Usage: | M | | | | |
| Max Use: | 1 | | | | |
| Purpose: | To identify a party by type of organization, name, and code | | | | |
| Element | Data Element | Description/Use | Constraints | Usage | Type |
| N101 | 98 | Entity Identifier Code | VN Vendor BT Bill-to-Party ST Ship To | M | ID |
| N102 | 93 | Name | | M | AN |
| N103 | 66 | Identification Code Qualifier | 92 | M | ID |
| N104 | 67 | Identification Code | If N101 = VN, Anixter Vendor Id Number If N101 = BT, Anixter Branch Number If N101 = ST, Anixter WHSE | M | AN |
| Special Note For N104 | If N101 is BT or ST, the N104 element MUST exactly match the data submitted by Anixter 850 or 852 | | | | |
| Example | N1*VN*VENDOR NAME*92*1111 N1*BT*ANIXTER, Inc.*92*3423 N1*ST*ANIXTER, Inc.*92*ERUC | | | | |

| | | | | | |
|-----------------|--|---------------------|-------------|-------|------|
| Segment: | N3 Address Information | | | | |
| Loop: | N1 | | | | |
| Level: | Heading | | | | |
| Usage: | O | | | | |
| Max Use: | 1 | | | | |
| Purpose: | To specify the location of the named party | | | | |
| Element | Data Element | Description/Use | Constraints | Usage | Type |
| N301 | 166 | Address Information | | M | AN |
| N302 | 166 | Address Information | | O | AN |
| Example | N3*P.O. BOX 1*121 AnyStreet ST | | | | |

| | | | | | |
|-----------------|--|------------------------|-------------|-------|------|
| Segment: | N4 Geographic Location | | | | |
| Loop: | N1 | | | | |
| Level: | Heading | | | | |
| Usage: | O | | | | |
| Max Use: | 1 | | | | |
| Purpose: | To specify the geographic place of the named party | | | | |
| Element | Data Element | Description/Use | Constraints | Usage | Type |
| N401 | 19 | City Name | | M | AN |
| N402 | 156 | State or Province Code | | M | AN |
| N403 | 116 | Postal Code | | M | AN |
| Example | N4*ORLANDO*FL*32858 | | | | |

| | | | | | |
|-------------------------------|---|--|------------------------------------|-------|------|
| Segment: | PO1 Baseline Item Data | | | | |
| Loop: | PO1 | | | | |
| Level: | Detail | | | | |
| Usage: | M | | | | |
| Max Use: | 1 | | | | |
| Purpose: | To specify basic and most frequently used line item data | | | | |
| Element | Data Element | Description/Use | Constraints | Usage | Type |
| PO101 | 350 | Assigned Identification Purchase Order Line Number | < 999 | M | R |
| Special Note for PO101 | PO101 MUST exactly match the PO101 from the Anixter 850. This match is not required for VMI 855s. | | | | |
| PO104 | 212 | Unit Price | | M | R |
| PO106 | 235 | Product/Service ID Qualifier | BP – Buyer Part | M | ID |
| PO107 | 234 | Product/Service ID | | M | AN |
| Special Note for PO107 | PO107 MUST exactly match the PO107 from the Anixter 850, or the LIN02 from the Anixter 852 | | | | |
| PO108 | 235 | Product/Service ID Qualifier | VC - Vendor (Seller's) Part Number | O | ID |
| PO109 | 234 | Product/Service ID | | O | AN |
| PO110 | 235 | Product/Service ID Qualifier | UI - UPC Number | O | ID |
| PO111 | 234 | Product/Service ID | | O | AN |
| PO112 | 235 | Product/Service ID Qualifier | ZZ – Mutually Defined | O | ID |
| PO113 | 234 | Product/Service ID | | O | AN |
| Example | PO1*3**EA*42.326**BP*TESTBP*VC*TESTVC*UI*0000000000*ZZ*101 | | | | |

| | | | | | |
|-----------------|---|-----------------------|-------------|-------|------|
| Segment: | PID Product/Item Data | | | | |
| Loop: | PO1-PID | | | | |
| Level: | Detail | | | | |
| Usage: | O | | | | |
| Max Use: | 1 | | | | |
| Purpose: | To describe a product or process in coded or free-form format | | | | |
| Element | Data Element | Description/Use | Constraints | Usage | Type |
| PID01 | 349 | Item Description Type | F | M | ID |
| PID05 | 352 | Product Description | | M | AN |
| Example | PID*F****PRODUCT DESCRIPTION | | | | |

| | | | | | |
|-----------------|--|------------------------|-------------|-------|------|
| Segment: | MSG Message Text | | | | |
| Loop: | PO1 | | | | |
| Level: | Detail | | | | |
| Usage: | O | | | | |
| Max Use: | 60 | | | | |
| Purpose: | To provide a free-form format that allows the transmission of text information | | | | |
| Element | Data Element | Description/Use | Constraints | Usage | Type |
| MSG01 | 933 | Free-Form Message Text | | M | AN |
| Example | MSG*TEST MESSAGE | | | | |

| | | | | | |
|--------------------------------|---|------------------------------------|--|-------|------|
| Segment: | ACK Line Item Acknowledgment | | | | |
| Loop: | PO1-ACK | | | | |
| Level: | Detail | | | | |
| Usage: | M | | | | |
| Max Use: | 1 | | | | |
| Purpose: | To acknowledge the ordered quantities and specify the ready date for a specific line item | | | | |
| Element | Data Element | Description/Use | Constraints | Usage | Type |
| ACK01 | 668 | Line Item Status Code | See Below | M | ID |
| Special Notes for ACK01 | IP Item Accepted - Price Changed IQ Item Accepted - Quantity Changed DR Item Accepted - Date Rescheduled IR Item Rejected IB Item Backordered BP Item Accepted - Partial Shipment, Balance Backordered IA Item Accepted | | | | |
| ACK02 | 380 | Quantity | Must equal the total quantity shipped for the PO regardless of back orders | M | R |
| ACK03 | 355 | Unit or Basis for Measurement Code | Must use same UOM sent by Anixter | M | ID |
| ACK04 | 374 | Date/Time Qualifier | 017 Estimated Delivery 069 Promised for Delivery | M | ID |
| ACK05 | 373 | Date | | M | DT |
| Example | ACK*IP*5*EA*069*20011211 | | | | |

| | | | | | |
|-----------------|-----------------------------------|--------------------------------|-------------|-------|------|
| Segment: | CTT Transaction Totals | | | | |
| Loop: | CTT | | | | |
| Level: | Summary | | | | |
| Usage: | M | | | | |
| Max Use: | 1 | | | | |
| Purpose: | To indicate the line item amount. | | | | |
| Element | Data Element | Description/Use | Constraints | Usage | Type |
| CTT01 | 354 | Number of Line Items | | M | R |
| CTT02 | 347 | Total number of products on PO | | M | R |
| Example | CTT*17*46 | | | | |