



**Inbound Warehouse
855 Purchase Order Acknowledgement
Used for VMI Vendors only
EDI Reference Guide**

Introduction:

This Standard contains the format and establishes the data contents of the Purchase Order Acknowledgment Transaction Set (855) for use within the context of Electronic Data Interchange (EDI) environment. The seller uses this transaction set to provide an acknowledgment to their original purchase order. 855 uses a three way check to match the purchase order acknowledgment with the original purchase order; the purchase order number, the line item number, and the buyer's part number. The purchase order acknowledgment is also used to advise that the merchandise has or will be shipped as requested, or to notify them of any quantity, price or shipping changes so that potential problems can be prevented prior to shipping or billing.

EDI SEGMENTS PROVIDED

Table1

| POS NO. | SEG.ID | NAME |
|---------|--------|--|
| 010 | GS | Functional Group Header |
| 020 | ST | Transaction Set Header |
| 030 | BAK | Beginning Segment for Purchase Order Ack |
| 040 | DTM | Date/Time |
| 050 | TD5 | Carrier Details |
| | | <u>LOOP ID-N1</u> |
| 060 | N1 | Name (ST) |
| 070 | N1 | Name (VN) |
| 080 | N1 | Name (SF) |

Table2

| POS NO. | SEG.ID | NAME |
|---------|--------|----------------------|
| | | <u>LOOP ID – PO1</u> |
| 010 | PO1 | Base Item Data |

Table 3

| POS NO. | SEG.ID | NAME |
|---------|--------|-------------------------|
| 010 | CTT | Transaction Totals |
| 020 | SE | Transaction Set Trailer |



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| GS Segment – Functional Group Header Usage Mandatory | | | | | |
|---|----------------------------|---------------------------------|---------------------------|--------------------|--------------------|
| <u>ELEMENT/ ELEMENTID</u> | <u>DESCRIPTION</u> | <u>DEFINITION</u> | <u>REQUIREMENT</u> | <u>TYPE</u> | <u>SIZE</u> |
| GS-01 / 479 | Functional Identifier Code | 'PR' | Mandatory | ID | 2/2 |
| GS-02 / 142 | Sender Code | Sender's ID | Mandatory | AN | 2/15 |
| GS-03 / 124 | Receiver Code | Receiver's ID | Mandatory | AN | 2/15 |
| GS-04 / 373 | Date | Expressed As 'CCYYMMDD' | Mandatory | DT | 8/8 |
| GS-05 / 337 | Time | Time | Mandatory | TM | 4/8 |
| GS-06 / 28 | Group Control Number | Control Number | Mandatory | NO | 1/9 |
| GS-07 / 455 | Responsible Agency Code | X12 = 'X' UCS = 'T' | Mandatory | ID | 1/2 |
| GS-08 / 480 | Version Code | X12 = '4010' UCS = '4010UCS' | Mandatory | AN | 1/12 |

| ST Segment = Transaction Set Header Usage Mandatory | | | | | |
|--|---------------------------|--------------------------|---------------------------|--------------------|--------------------|
| <u>ELEMENT/ ELEMENTID</u> | <u>DESCRIPTION</u> | <u>DEFINITION</u> | <u>REQUIREMENT</u> | <u>TYPE</u> | <u>SIZE</u> |



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| | | | | | |
|-------------|---------------------------------|---------------------------------|-----------|----|-----|
| ST-01 / 143 | Transaction Set Identifier Code | 855 - Acknowledgment | Mandatory | ID | 3/3 |
| ST-02 / 329 | Transaction Set Control Number | System generated control number | Mandatory | ID | 3/3 |

| BAK - Beginning Segment PO Acknowledgment Usage Mandatory | | | | | |
|--|--------------------------|--|--------------------|-------------|-------------|
| <u>ELEMENT/ ELEMENTID</u> | <u>DESCRIPTION</u> | <u>DEFINITION</u> | <u>REQUIREMENT</u> | <u>TYPE</u> | <u>SIZE</u> |
| BAK-01 / 353 | Transaction Purpose Code | 00 - Original | Mandatory | ID | 2/2 |
| BAK02 / 587 | Acknowledgement Type | AP – Acknowledge – Product Replenishment | Mandatory | ID | 2/2 |
| BAK-03 / 324 | Purchase Order Number | Purchase Order on PO | Mandatory | AN | 1/22 |
| BAK-04 / 373 | Date | Purchase Order Date CCYYMMDD | Mandatory | DT | 8/8 |



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| DTM - Segment = Date/Time Reference Usage Optional | | | | | |
|---|---------------------------|-------------------------------------|---------------------------|--------------------|--------------------|
| <u>ELEMENT/ ELEMENTID</u> | <u>DESCRIPTION</u> | <u>DEFINITION</u> | <u>REQUIREMENT</u> | <u>TYPE</u> | <u>SIZE</u> |
| DTM01/374 | Date/Time Qualifier | '067' – Schedule for Delivery | Mandatory | ID | 3/3 |
| DTM02/373 | Date | Delivery Date Expressed As CCYYMMDD | Mandatory | DT | 8/8 |
| DTM03/337 | Time | Delivery Time Expressed as HHMMSSDD | Optional | TM | 4/8 |

| TD5 Segment – Carrier Details To Describe the carrier and Routing information Usage Optional | | | | | |
|---|---------------------------|--|---------------------------|--------------------|--------------------|
| <u>ELEMENT/ ELEMENTID</u> | <u>DESCRIPTION</u> | <u>DEFINITION</u> | <u>REQUIREMENT</u> | <u>TYPE</u> | <u>SIZE</u> |
| TD5-04 / 91 | Method Type Code | H (CUSTOMER PICKUP) M (MOTOR CARRIER) P (PRIVATE CARRIER) R (RAIL) ZZ (MUTUALLY DEFINED) | Conditional | ID | 1/2 |



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| N1 Segment – Name To identify a party by type of organization, name and code Usage Mandatory | | | | | |
|---|-------------------------------|---|--------------------|-------------|-------------|
| <u>ELEMENT/ ELEMENTID</u> | <u>DESCRIPTION</u> | <u>DEFINITION</u> | <u>REQUIREMENT</u> | <u>TYPE</u> | <u>SIZE</u> |
| N101 / 98 | Entity Identifier Code | 'ST' – Ship To | Mandatory | ID | 2/3 |
| N102 / 93 | Name | Ship To Name | Conditional | AN | 1/60 |
| N103 / 66 | Identification Code Qualifier | '9' – Duns + 4 Character Suffix | Conditional | ID | 1/2 |
| N104 / 67 | Identification Code | Ship To Duns Number + 4 Store Number Suffix | Mandatory | AN | 2/80 |

| N1 Segment – Name To identify a party by type of organization, name and code Usage Mandatory | | | | | |
|---|--|--|--|--|--|
|---|--|--|--|--|--|



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| <u>ELEMENT/ ELEMENTID</u> | <u>DESCRIPTION</u> | <u>DEFINITION</u> | <u>REQUIREMENT</u> | <u>TYPE</u> | <u>SIZE</u> |
|--------------------------------------|-------------------------------|--------------------------|---------------------------|--------------------|--------------------|
| N101 / 98 | Entity Identifier Code | 'VN' – Vendor | Mandatory | ID | 2/3 |
| N102 / 93 | Name | Vendor Name | Conditional | AN | 1/60 |
| N103 / 66 | Identification Code Qualifier | '9' – Duns | Conditional | ID | 1/2 |
| N104 / 67 | Identification Code | Vendor Duns Number | Mandatory | AN | 2/80 |

| N1 Segment – Name To identify a party by type of organization, name and code Usage Mandatory | | | | | |
|---|-------------------------------|--------------------------|---------------------------|--------------------|--------------------|
| <u>ELEMENT/ ELEMENTID</u> | <u>DESCRIPTION</u> | <u>DEFINITION</u> | <u>REQUIREMENT</u> | <u>TYPE</u> | <u>SIZE</u> |
| N101 / 98 | Entity Identifier Code | 'SF' – Ship From | Mandatory | ID | 2/3 |
| N102 / 93 | Name | Ship From Name | Conditional | AN | 1/60 |
| N103 / 66 | Identification Code Qualifier | '9' – Duns | Conditional | ID | 1/2 |
| N104 / 67 | Identification Code | Ship From Duns Number | Mandatory | AN | 2/80 |



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| PO1 Segment – Baseline Item Data Usage Mandatory | | | | | |
|---|----------------------------|--|--------------------|-------------|-------------|
| <u>ELEMENT/ ELEMENTID</u> | <u>DESCRIPTION</u> | <u>DEFINITION</u> | <u>REQUIREMENT</u> | <u>TYPE</u> | <u>SIZE</u> |
| PO101 / 350 | Assigned Identification | | Mandatory | AN | 1/20 |
| PO102 / 380 | Quantity Ordered | | Mandatory | R | 1/15 |
| PO103 / 355 | Unit Of Measure | 'CA' – Case 'EA' - Each | Mandatory | ID | 2/2 |
| PO104 / 212 | Unit Price | | Mandatory | R | 1/17 |
| PO106 / 235 | Product/Service Qualifier | UD – UPC UA – Case UPC VN – Vendor Item Number | Mandatory | ID | 2/2 |
| PO107 / 234 | Product/Service Identifier | UPC - Number | Mandatory | AN | 1/48 |
| PO108 / 235 | Product/Service Qualifier | 'PI' – Wakefern Item code | Mandatory | ID | 2/2 |
| PID Segment – Product / Item Description To describe a product or process in coded or free-form for Usage Optional | | | | | |
| <u>ELEMENT/ ELEMENTID</u> | <u>DESCRIPTION</u> | <u>DEFINITION</u> | <u>REQUIREMENT</u> | <u>TYPE</u> | <u>SIZE</u> |



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| | | | | | |
|-------------|-----------------------|------------------|-----------|----|------|
| PID01 / 349 | Item Description Type | 'F' – Free Form | Mandatory | ID | 1/1 |
| PID05 / 352 | Description | Item Description | Mandatory | AN | 1/80 |

| CTT Segment – Transaction Totals | | | | | |
|---|-----------------------------|-------------------|--------------------|-------------|-------------|
| To transmit a hash total for a specific element in the transaction | | | | | |
| Usage Mandatory | | | | | |
| <u>ELEMENT/ ELEMENTID</u> | <u>DESCRIPTION</u> | <u>DEFINITION</u> | <u>REQUIREMENT</u> | <u>TYPE</u> | <u>SIZE</u> |
| CTT01 / 354 | Number Of Lines | | Mandatory | R | 1/6 |
| CTT02 / 347 | Hash Total – Total Quantity | | Mandatory | R | 1/10 |

| SE Segment – Transaction Trailer | | | | | |
|---|--------------------|-------------------|--------------------|-------------|-------------|
| To indicate the end of the transaction and provide the count of transmitted segments | | | | | |
| Usage Mandatory | | | | | |
| <u>ELEMENT/ ELEMENTID</u> | <u>DESCRIPTION</u> | <u>DEFINITION</u> | <u>REQUIREMENT</u> | <u>TYPE</u> | <u>SIZE</u> |
| | | | | | |



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| | | | | | |
|------------|--------------------------------|--|-----------|----|------|
| SE01 / 96 | Number Of Segments | Total number of segments including ST and SE | Mandatory | NO | 1/10 |
| SE02 / 329 | Transaction Set Control Number | Control number for End of transaction. Must match ST02 segment | Mandatory | AN | 4/9 |