

Order Fulfillment Response

Amazon.com Dropship Specifications

Author:

Enterprise Integration

855**Purchase Order Acknowledgment****Functional Group=PR****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 | | |

| <u>LOOP ID - N1</u> | | | | | <u>200</u> | |
|---------------------|----|------|---|---|------------|--|
| 300 | N1 | Name | M | 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> | <u>N2/010L</u> |
| 010 | PO1 | Baseline Item Data | M | 1 | | N2/010 |
| <u>LOOP ID - ACK</u> | | | | | <u>104</u> | |
| 270 | ACK | Line Item Acknowledgment | M | 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> | <u>N3/010L</u> |
| 010 | CTT | Transaction Totals | M | 1 | | N3/010 |
| 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 | | |
| | IEA | Interchange Control Trailer | M | 1 | | |

Overview:

The Order Fulfillment Response (855) is a response message to the Order Fulfillment Request (850). The Order Fulfillment Response must be received back from the vendor within two hours of receipt of the 850, 24 hours a day, 7 days a week.

Amazon's order model is Fill or Kill. If the vendor cannot fulfill ALL of the items on the order, the order should be rejected via the 855 with the correct exception code at the line item level (Out of Stock (03), Invalid SKU (02), etc.).

If an order is accepted Amazon will expect to receive the Advance Ship Notice (856) and Invoice (810) within a reasonable amount of time. If we do not receive the messaging back within the time allowed in the standard SLA's the vendor will be contacted by Amazon's operations team.

If an order is rejected Amazon will take appropriate action and the vendor should cancel the order in their system. For example, if an order is rejected due to items being Out of Stock, Amazon will source the items elsewhere. If an order is rejected due to an Invalid SKU, Amazon will work with the vendor to correct the problem. If an order needs to be corrected and resent to the same vendor, a unique Ship ID will be generated.

Amazon's Ship ID (BEG03 from the 850) is unique and duplicates should not be accepted. If an 850 is received with a duplicate Ship ID, the vendor must reject the order with an exception code of Duplicate Amazon Ship ID (04).

Terminators/Delimiters are as follows:

Terminator = '~'

Delimiter = '^'

Sub-Delimiter = '+'

There will be one ST/SE per Amazon Ship ID. Each ISA/IEA should contain only one GS/GE

ISA Interchange Control Header

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

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> |
|------------|-----------|---|------------|-------------|----------------|
| ISA01 | I01 | Authorization Information Qualifier <i>Usage Notes: Always '00'</i> | M | ID | 2/2 |
| | | <u>Code</u> <u>Name</u> 00 No Authorization Information Present (No Meaningful Information in I02) <i>Usage Notes:</i> <i>Always '00'</i> | | | |
| ISA02 | I02 | Authorization Information <i>Usage Notes: Always 10 blank spaces</i> | M | AN | 10/10 |
| ISA03 | I03 | Security Information Qualifier <i>Usage Notes: Always '00'</i> | M | ID | 2/2 |
| | | <u>Code</u> <u>Name</u> 00 No Security Information Present (No Meaningful Information in I04) | | | |
| ISA04 | I04 | Security Information <i>Usage Notes: Always 10 blank spaces.</i> | M | AN | 10/10 |
| ISA05 | I05 | Interchange ID Qualifier <i>Usage Notes: Vendor Qualifier</i> | M | ID | 2/2 |
| | | <u>Code</u> <u>Name</u> 01 Duns (Dun & Bradstreet) ZZ Mutually Defined | | | |
| ISA06 | I06 | Interchange Sender ID <i>Usage Notes: Vendor ID #</i> | M | AN | 15/15 |
| ISA07 | I05 | Interchange ID Qualifier <i>Usage Notes: Always 'ZZ'</i> | M | ID | 2/2 |
| | | <u>Code</u> <u>Name</u> ZZ Mutually Defined | | | |
| ISA08 | I07 | Interchange Receiver ID <i>Usage Notes: Always 'AMAZONDS'</i> | M | AN | 15/15 |
| ISA09 | I08 | Interchange Date <i>Usage Notes: Interchange Date</i> <i>Format: YYMMDD</i> | M | DT | 6/6 |
| ISA10 | I09 | Interchange Time <i>Usage Notes: Interchange Time</i> <i>Format: HHMM</i> | M | TM | 4/4 |
| ISA11 | I10 | Interchange Control Standards Identifier <i>Usage Notes: Always 'U'</i> All valid standard codes are used. | M | ID | 1/1 |
| ISA12 | I11 | Interchange Control Version Number <i>Usage Notes: Always '00401'</i> | M | ID | 5/5 |
| | | <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 <i>Usage Notes: Interchange Control Number assigned by sender</i> | M | N0 | 9/9 |
| ISA14 | I13 | Acknowledgment Requested <i>Usage Notes: Always '1'</i> | M | ID | 1/1 |
| | | <u>Code</u> <u>Name</u> 1 Interchange Acknowledgment Requested | | | |
| ISA15 | I14 | Usage Indicator <i>Usage Notes: Use 'P' for Production</i> | M | ID | 1/1 |

Use 'T' for Test

| Code | Name |
|-------------|-----------------|
| P | Production Data |
| T | Test Data |

ISA16 I15

Component Element Separator

M

1/1

Usage Notes: *Always '+'*

GS Functional Group Header

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

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> |
|------------|-----------|--|------------|-------------|----------------|
| GS01 | 479 | Functional Identifier Code <i>Usage Notes: Always 'PR'</i> | M | ID | 2/2 |
| | | Code Name PR Purchase Order Acknowledgement (855) | | | |
| GS02 | 142 | Application Sender's Code <i>Usage Notes: Vendor Id #</i> | M | AN | 2/15 |
| GS03 | 124 | Application Receiver's Code <i>Usage Notes: Always 'AMAZONDS'</i> | M | AN | 2/15 |
| GS04 | 373 | Date <i>Usage Notes: Date</i> <i>Format: CCYYMMDD</i> | M | DT | 8/8 |
| GS05 | 337 | Time <i>Usage Notes: Time</i> <i>Format: HHMM</i> | M | TM | 4/8 |
| GS06 | 28 | Group Control Number <i>Usage Notes: Group Control Number assigned by sender</i> | M | N0 | 1/9 |
| GS07 | 455 | Responsible Agency Code <i>Usage Notes: Always 'X'</i> | M | ID | 1/2 |
| | | Code Name X Accredited Standards Committee X12 | | | |
| GS08 | 480 | Version / Release / Industry Identifier Code <i>Usage Notes: Always '004010'</i> | M | AN | 1/12 |
| | | Code Name 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 |

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> |
|------------|-----------|--|------------|-------------|----------------|
| ST01 | 143 | Transaction Set Identifier Code <i>Usage Notes: Always '855'</i> | M | ID | 3/3 |
| | | Code Name 855 Purchase Order Acknowledgment | | | |
| ST02 | 329 | Transaction Set Control Number <i>Usage Notes: Set Control Number assigned by sender</i> | M | AN | 4/9 |

BAK Beginning Segment for Purchase Order Acknowledgment

| | |
|---------------------|-------------|
| Pos: 020 | Max: 1 |
| Heading - Mandatory | |
| Loop: N/A | Elements: 8 |

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | | | | | | |
|-------------|--------------------|---|-------------|-------------|----------------|----------|----|--------------------|-----|----|-----|
| BAK01 | 353 | Transaction Set Purpose Code Usage Notes: Always '00' <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>00</td> <td>Original</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | 00 | Original | M | ID | 2/2 | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | |
| 00 | Original | | | | | | | | | | |
| BAK02 | 587 | Acknowledgment Type Usage Notes: Orders are Fill or Kill. If ALL line items on the order are accepted, use 'AT'. If ANY line items on the order are rejected, use 'RD'. This field is required <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>AT</td> <td>Accepted</td> </tr> <tr> <td>RD</td> <td>Reject with Detail</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | AT | Accepted | RD | Reject with Detail | M | ID | 2/2 |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | |
| AT | Accepted | | | | | | | | | | |
| RD | Reject with Detail | | | | | | | | | | |
| BAK03 | 324 | Purchase Order Number Usage Notes: This will be the Amazon encrypted Ship ID, it is 9-12 characters long and is case sensitive. This number is unique - if an order with a duplicate Ship ID (BEG03) is ever received it should be rejected via the 855. Format: AlphaNumeric beginning with 4 alpha characters followed by 4-5 numeric characters Example: abcd12345 This field is required. | M | AN | 1/22 | | | | | | |
| BAK04 | 373 | Date Usage Notes: Order Confirmation Date Format: CCYYMMDD | M | DT | 8/8 | | | | | | |
| BAK05 | 328 | Release Number Usage Notes: Not Used | O | AN | 1/30 | | | | | | |
| BAK06 | 326 | Request Reference Number Usage Notes: Not Used | O | AN | 1/45 | | | | | | |
| BAK07 | 367 | Contract Number Usage Notes: Not Used | O | AN | 1/30 | | | | | | |
| BAK08 | 127 | Reference Identification Usage Notes: Vendor's Order Reference Number. This will be the reference number in the vendor's system. This field is required if BAK02 = "AT" | O | AN | 1/30 | | | | | | |

N1

Name

| | |
|----------------------------|--------------------|
| Pos: 300 | Max: 1 |
| Heading - Mandatory | |
| Loop: N1 | Elements: 4 |

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | | | | |
|-------------|------------------------------------|---|-------------|-------------|----------------|------------------------------------|--|--|--|
| N101 | 98 | Entity Identifier Code <i>Usage Notes: Always 'SF'</i> | M | ID | 2/3 | | | | |
| | | <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>SF</td> <td>Ship From</td> </tr> </table> | <u>Code</u> | <u>Name</u> | SF | Ship From | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | |
| SF | Ship From | | | | | | | | |
| N102 | 93 | Name <i>Usage Notes: This will be the Amazon code representing the warehouse that the order should ship from.</i> <i>This is usually a four character alpha code (e.g. ABCD)</i> <i>This field is required</i> | M | AN | 1/60 | | | | |
| N103 | 66 | Identification Code Qualifier <i>Usage Notes: Always '92'</i> | M | ID | 1/2 | | | | |
| | | <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>92</td> <td>Assigned by Buyer or Buyer's Agent</td> </tr> </table> | <u>Code</u> | <u>Name</u> | 92 | Assigned by Buyer or Buyer's Agent | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | |
| 92 | Assigned by Buyer or Buyer's Agent | | | | | | | | |
| N104 | 67 | Identification Code <i>Usage Notes: This will be the Amazon code representing the warehouse that the order should ship from.</i> <i>This is usually a four character alpha code (e.g. ABCD)</i> <i>This field is required</i> | M | AN | 2/80 | | | | |

PO1 Baseline Item Data

| | |
|--------------------|-------------|
| Pos: 010 | Max: 1 |
| Detail - Mandatory | |
| Loop: PO1 | Elements: 7 |

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | | | | |
|-------------|--------------------------|---|-------------|-------------|----------------|--------------------------|---|----|-----|
| PO101 | 350 | Assigned Identification Usage Notes: <i>Line Item ID</i> <i>This should be the same Line Item ID that was sent in the 850. It must be retained and referred to in subsequent messages (855, 856, 810).</i> <i>This number is generally sequential (1, 2, 3, etc.)</i> <i>Note: The combination of PO101 and PO107 should remain constant throughout the order cycle and across messages. Whenever the number in PO101 is used the information will reference the item in PO107.</i> <i>This field is required.</i> | M | AN | 1/20 | | | | |
| PO102 | 330 | Quantity Ordered Usage Notes: <i>This will be the original Quantity Ordered from the 850.</i> <i>This field is required.</i> | M | R | 1/15 | | | | |
| PO103 | 355 | Unit or Basis for Measurement Code Usage Notes: <i>Always 'EA'</i> <i>This field is required.</i> <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>EA</td> <td>Each</td> </tr> </table> | <u>Code</u> | <u>Name</u> | EA | Each | M | ID | 2/2 |
| <u>Code</u> | <u>Name</u> | | | | | | | | |
| EA | Each | | | | | | | | |
| PO104 | 212 | Unit Price Usage Notes: <i>Not Used</i> | O | R | 1/17 | | | | |
| PO105 | 639 | Basis of Unit Price Code Usage Notes: <i>Not Used</i> All valid standard codes are used. | O | ID | 2/2 | | | | |
| PO106 | 235 | Product/Service ID Qualifier Usage Notes: <i>Always 'SK'</i> <i>This field is required.</i> <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>SK</td> <td>Stock Keeping Unit (SKU)</td> </tr> </table> | <u>Code</u> | <u>Name</u> | SK | Stock Keeping Unit (SKU) | M | ID | 2/2 |
| <u>Code</u> | <u>Name</u> | | | | | | | | |
| SK | Stock Keeping Unit (SKU) | | | | | | | | |
| PO107 | 234 | Product/Service ID Usage Notes: <i>Item Number</i> <i>This field is required.</i> | M | AN | 1/48 | | | | |

ACK Line Item Acknowledgment

| | |
|--------------------|-------------|
| Pos: 270 | Max: 1 |
| Detail - Mandatory | |
| Loop: ACK | Elements: 6 |

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | | | | | | |
|-------------|------------------|--|-------------|-------------|----------------|------------------|----|---------------|-----|----|-----|
| ACK01 | 668 | <p>Line Item Status Code Usage Notes: Use 'IA' if ALL of the ordered quantity of the item is accepted. Used 'IR' if ANY of the ordered quantity of the item is rejected. This field is required.</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>IA</td> <td>Item Accepted</td> </tr> <tr> <td>IR</td> <td>Item Rejected</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | IA | Item Accepted | IR | Item Rejected | M | ID | 2/2 |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | |
| IA | Item Accepted | | | | | | | | | | |
| IR | Item Rejected | | | | | | | | | | |
| ACK02 | 380 | <p>Quantity Usage Notes: Quantity of the Item that is Accepted or Rejected This field is required.</p> | M | R | 1/15 | | | | | | |
| ACK03 | 355 | <p>Unit or Basis for Measurement Code Usage Notes: Always 'EA' This field is required.</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>EA</td> <td>Each</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | EA | Each | M | ID | 2/2 | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | |
| EA | Each | | | | | | | | | | |
| ACK07 | 235 | <p>Product/Service ID Qualifier Usage Notes: Always 'ZZ'</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>ZZ</td> <td>Mutually Defined</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | ZZ | Mutually Defined | O | ID | 2/2 | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | |
| ZZ | Mutually Defined | | | | | | | | | | |
| ACK08 | 234 | <p>Product/Service ID Usage Notes: Quantity Available Note: This is the Total quantity available for this item, not just the quantity available for this order. This field is not required, but send if possible. If ACK08 is not sent, do not send ACK07</p> | O | AN | 1/48 | | | | | | |
| ACK29 | 1271 | <p>Industry Code Usage Notes: Code further detailing exceptions, these codes may be mutually defined. Below is an example of the codes that may be used in the document. Amazon and vendor will mutually agree upon a list of codes that will be appropriate for their relationship. "00" Shipping 100 percent of ordered product "02" Canceled due to missing/invalid SKU "03" Canceled out of stock "04" Canceled due to duplicate Amazon Ship ID "05" Canceled due to missing/invalid Bill To Location Code "06" Canceled due to missing/invalid Ship From Location Code "07" Canceled due to missing/invalid Customer Ship to Name "08" Canceled due to missing/invalid Customer Ship to Address Line 1 "09" Canceled due to missing/invalid Customer Ship to City "10" Canceled due to missing/invalid Customer Ship to State "11" Canceled due to missing/invalid Customer Ship to Postal Code "12" Canceled due to missing/invalid Customer Ship to Country Code "13" Canceled due to missing/invalid Shipping Carrier/Shipping Method</p> | M | AN | 1/30 | | | | | | |

"20" Canceled due to missing/invalid Unit Price
"21" Canceled due to missing/invalid Ship to Address Line 2
"22" Canceled due to missing/invalid Ship to Address Line 3
"50" Canceled due to Tax Nexus Issue
"51" Canceled due to Restricted SKU/Qty
"53" Canceled due to USPS >\$400
"54" Canceled due to Missing AmazonShipID
"55" Canceled due to Missing AmazonOrderID
"56" Canceled due to Missing LineItemID
"71" Canceled due to discontinued item

This field is required.

CTT Transaction Totals

| | |
|---------------------|-------------|
| Pos: 010 | Max: 1 |
| Summary - Mandatory | |
| Loop: CTT | Elements: 2 |

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> |
|------------|-----------|---|------------|-------------|----------------|
| CTT01 | 354 | Number of Line Items <i>Usage Notes: Total number of line items in the message.</i> | M | N0 | 1/6 |
| CTT02 | 347 | Hash Total <i>Usage Notes: Total number of units accepted.</i> | M | R | 1/10 |

SE**Transaction Set Trailer**

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

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> |
|------------|-----------|--|------------|-------------|----------------|
| SE01 | 96 | Number of Included Segments <i>Usage Notes: Number of Segments</i> | M | N0 | 1/10 |
| SE02 | 329 | Transaction Set Control Number <i>Usage Notes: Transaction Control Number</i> <i>Same as ST02</i> | M | AN | 4/9 |

GE Functional Group Trailer

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

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> |
|------------|-----------|---|------------|-------------|----------------|
| GE01 | 97 | Number of Transaction Sets Included <i>Usage Notes: Number of Transactions</i> | M | N0 | 1/6 |
| GE02 | 28 | Group Control Number <i>Usage Notes: Group Control Number</i> <i>Same as GS06</i> | M | N0 | 1/9 |

IEA

Interchange Control Trailer

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

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> |
|------------|-----------|---|------------|-------------|----------------|
| IEA01 | I16 | Number of Included Functional Groups <i>Usage Notes: Number of Fuctional Groups</i> | M | N0 | 1/5 |
| IEA02 | I12 | Interchange Control Number <i>Usage Notes: Interchange Control Number</i> <i>Same as ISA13</i> | M | N0 | 9/9 |