

Order Fulfillment Response

Amazon.com EDI Dropship Specifications

Version: 1.0 Final

Notes:

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	O	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	O	1		N2/010
<u>LOOP ID - ACK</u>					<u>104</u>	
270	ACK	Line Item Acknowledgment	O	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	O	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 855 Order Fulfillment Response is a response message to the 850 Order Fulfillment Request. At this point in the shipment cycle, the Order Fulfillment Request (850) has been sent. The 855 message will confirm that the vendor has accepted the order or has rejected the order. The acceptance in the 855 will indicate to Amazon that the vendor will send either all or part of the order. If an order is accepted Amazon will await the remainder of the messages for the shipment life-cycle (856 and 810). If on the other hand the order was rejected then Amazon will either re-order with a different vendor or validate that the order is correct. This document refers to the Order Fulfillment Response.

Amazon will be requesting that the vendor fulfill customer orders utilizing shipment id. The 'Shipment ID' (returned in BAK03) will be unique and reflect a order placed on part or all of an order. The Customer Order ID will not be unique. There can be one or more orders per Customer Order ID. Therefore, any duplicate logic should be based on the Shipment ID and not the Customer Order ID.

Element Separator '^'
 Supplemental Separator '+'
 Segment Terminator '~'

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	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		00 No Authorization Information Present (No Meaningful Information in I02)			
		Usage Notes:			
		Always '00'			
ISA02	I02	Authorization Information	M	AN	10/10
		Usage Notes: Always 10 blank spaces			
ISA03	I03	Security Information Qualifier	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		00 No Security Information Present (No Meaningful Information in I04)			
		Usage Notes:			
		Always '00'			
ISA04	I04	Security Information	M	AN	10/10
		Usage Notes: Always 10 blank spaces.			
ISA05	I05	Interchange ID Qualifier	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		01 Duns (Dun & Bradstreet)			
		ZZ Mutually Defined			
ISA06	I06	Interchange Sender ID	M	AN	15/15
		Usage Notes: Vendor ID #			
ISA07	I05	Interchange ID Qualifier	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		ZZ Mutually Defined			
		Usage Notes:			
		Always 'ZZ'			
ISA08	I07	Interchange Receiver ID	M	AN	15/15
		Usage Notes: Always 'AMAZONDS'			
ISA09	I08	Interchange Date	M	DT	6/6
		Usage Notes: Date of the interchange expressed YYMMDD			
ISA10	I09	Interchange Time	M	TM	4/4
		Usage Notes: Time of the interchange expressed HHMM			
ISA11	I10	Interchange Control Standards Identifier	M	ID	1/1
		<u>Code</u> <u>Name</u>			
		U U.S. EDI Community of ASC X12, TDCC, and UCS			
		Usage Notes:			
		Always 'U'			
ISA12	I11	Interchange Control Version Number	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			
		Usage Notes:			
		Always '00401'			
ISA13	I12	Interchange Control Number	M	N0	9/9
ISA14	I13	Acknowledgment Requested	M	ID	1/1
		<u>Code</u> <u>Name</u>			
		1 Interchange Acknowledgment Requested			
		Usage Notes:			
		Always '1'			
ISA15	I14	Usage Indicator	M	ID	1/1

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	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		PR Purchase Order Acknowledgement (855)			
		Usage Notes:			
		Always 'PR'			
GS02	142	Application Sender's Code	M	AN	2/15
		Usage Notes: Always Vendor Id #			
GS03	124	Application Receiver's Code	M	AN	2/15
		Usage Notes: Always AMAZONDS			
GS04	373	Date	M	DT	8/8
		Usage Notes: Date expressed as CCYYMMDD			
GS05	337	Time	M	TM	4/8
		Usage Notes: Always time expressed HHMM			
GS06	28	Group Control Number	M	N0	1/9
GS07	455	Responsible Agency Code	M	ID	1/2
		<u>Code</u> <u>Name</u>			
		X Accredited Standards Committee X12			
		Usage Notes:			
		Always 'X'			
GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12
		<u>Code</u> <u>Name</u>			
		004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997			
		Usage Notes:			
		Always '004010'			

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	M	ID	3/3
		<u>Code</u> <u>Name</u>			
		855 Purchase Order Acknowledgment			
		Usage Notes:			
		<i>Always '855'</i>			
ST02	329	Transaction Set Control Number	M	AN	4/9

BAK Beginning Segment for Purchase Order Acknowledgment

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

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	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		00 Original			
BAK02	587	Acknowledgment Type	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		AT Accepted			
		Usage Notes:			
		<i>AT used only when all items are acknowledged.</i>			
		RD Reject with Detail			
		Usage Notes:			
		<i>Orders are fill or kill. If the order or any line items are not accepted, the rejected with detail code should be used.</i>			
BAK03	324	Purchase Order Number	M	AN	1/22
		Usage Notes: <i>Amazon.com encrypted ship ID, 9-12 characters, case sensitive. Format is alphanumeric with 4 alpha and 4-5 numeric characters (e.g. abcd12345).</i>			
		<i>Same as 850 BEG03</i>			
		<i>This number is unique.</i>			
BAK04	373	Date	M	DT	8/8
		Usage Notes: <i>Date confirmation generated, expressed as CCYYMMDD</i>			
BAK08	127	Reference Identification	O	AN	1/30
		Usage Notes: <i>Vendor's Order Reference Number.</i>			

N1

Name

Pos: 300	Max: 1
Heading - Optional	
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	M	ID	2/3
		<u>Code</u> <u>Name</u>			
		SF Ship From			
		Usage Notes:			
		Always 'SF'			
N102	93	Name	X	AN	1/60
		Usage Notes: This is the ship from warehouse name.			
N103	66	Identification Code Qualifier	X	ID	1/2
		<u>Code</u> <u>Name</u>			
		92 Assigned by Buyer or Buyer's Agent			
		Usage Notes:			
		Always '92'			
N104	67	Identification Code	X	AN	2/80
		Usage Notes: Amazon.com assigned code representing fulfilling warehouse. This is a usually a four character alpha code (e.g. ABCD)			

PO1 Baseline Item Data

Pos: 010	Max: 1
Detail - Optional	
Loop: PO1	Elements: 5

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 for the Shipment, this number must be retained and referred to in subsequent messages.</i> <i>The number is generally sequential.</i> <i>Note - the combination of PO101 and PO107 should remain constant throughout the shipment cycle and across messages. Whenever the number in PO101 is used the information will reference the item in PO107.</i> <i>(e.g. 1)</i>	O	AN	1/20				
PO102	330	Quantity Ordered Usage Notes: <i>Quantity Ordered.</i>	X	R	1/15				
PO103	355	Unit or Basis for Measurement Code <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> Usage Notes: <i>Always 'EA'</i>	<u>Code</u>	<u>Name</u>	EA	Each	O	ID	2/2
<u>Code</u>	<u>Name</u>								
EA	Each								
PO106	235	Product/Service ID Qualifier <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>SK</td> <td>Stock Keeping Unit (SKU)</td> </tr> </tbody> </table> Usage Notes: <i>Always 'SK'</i>	<u>Code</u>	<u>Name</u>	SK	Stock Keeping Unit (SKU)	X	ID	2/2
<u>Code</u>	<u>Name</u>								
SK	Stock Keeping Unit (SKU)								
PO107	234	Product/Service ID Usage Notes: <i>Identifying number for a product or service</i>	X	AN	1/48				

ACK Line Item Acknowledgment

Pos: 270	Max: 1
Detail - Optional	
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	Line Item Status Code	M	ID	2/2														
		<table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>IA</td> <td>Item Accepted</td> </tr> <tr> <td colspan="2">Usage Notes:</td> </tr> <tr> <td colspan="2"><i>Use if all of the item is accepted.</i></td> </tr> <tr> <td>IR</td> <td>Item Rejected</td> </tr> <tr> <td colspan="2">Usage Notes:</td> </tr> <tr> <td colspan="2"><i>Used if all of the item is rejected.</i></td> </tr> </table>	<u>Code</u>	<u>Name</u>	IA	Item Accepted	Usage Notes:		<i>Use if all of the item is accepted.</i>		IR	Item Rejected	Usage Notes:		<i>Used if all of the item is rejected.</i>				
<u>Code</u>	<u>Name</u>																		
IA	Item Accepted																		
Usage Notes:																			
<i>Use if all of the item is accepted.</i>																			
IR	Item Rejected																		
Usage Notes:																			
<i>Used if all of the item is rejected.</i>																			
ACK02	380	Quantity	X	R	1/15														
		Usage Notes: <i>Quantity accepted or rejected.</i>																	
ACK03	355	Unit or Basis for Measurement Code	X	ID	2/2														
		<table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>EA</td> <td>Each</td> </tr> <tr> <td colspan="2">Usage Notes:</td> </tr> <tr> <td colspan="2"><i>Always 'EA'</i></td> </tr> </table>	<u>Code</u>	<u>Name</u>	EA	Each	Usage Notes:		<i>Always 'EA'</i>										
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EA	Each																		
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<i>Always 'EA'</i>																			
ACK07	235	Product/Service ID Qualifier	X	ID	2/2														
		<table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>ZZ</td> <td>Mutually Defined</td> </tr> <tr> <td colspan="2">Usage Notes:</td> </tr> <tr> <td colspan="2"><i>Always 'ZZ'</i></td> </tr> </table>	<u>Code</u>	<u>Name</u>	ZZ	Mutually Defined	Usage Notes:		<i>Always 'ZZ'</i>										
<u>Code</u>	<u>Name</u>																		
ZZ	Mutually Defined																		
Usage Notes:																			
<i>Always 'ZZ'</i>																			
ACK08	234	Product/Service ID	X	AN	1/48														
		Usage Notes: <i>This is the Quantity Available.</i>																	
ACK29	1271	Industry Code	X	AN	1/30														
		<p>Usage Notes: <i>Code further detailing exceptions, these codes may be mutually defined.</i></p> <p><i>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.</i></p> <p>"00" <i>Shipping 100 percent of ordered product</i> "02" <i>Canceled due to missing/invalid SKU</i> "03" <i>Canceled out of stock</i> "04" <i>Canceled due to duplicate Amazon Ship ID</i> "05" <i>Canceled due to missing/invalid Bill To Location Code</i> "06" <i>Canceled due to missing/invalid Ship From Location Code</i> "07" <i>Canceled due to missing/invalid Customer Ship to Name</i> "08" <i>Canceled due to missing/invalid Customer Ship to Address Line 1</i> "09" <i>Canceled due to missing/invalid Customer Ship to City</i> "10" <i>Canceled due to missing/invalid Customer Ship to State</i> "11" <i>Canceled due to missing/invalid Customer Ship to Postal Code</i> "12" <i>Canceled due to missing/invalid Customer Ship to Country Code</i> "13" <i>Canceled due to missing/invalid Shipping Carrier/Shipping Method</i> "20" <i>Canceled due to missing/invalid Unit Price</i> "21" <i>Canceled due to missing/invalid Ship to Address Line 2</i> "22" <i>Canceled due to missing/invalid Ship to Address Line 3</i> "50" <i>Canceled due to Tax Nexus Issue</i> "51" <i>Canceled due to Restricted SKU/Qty</i> "53" <i>Canceled due to USPS >\$400</i> "54" <i>Canceled due to Missing AmazonShipID</i> "55" <i>Canceled due to Missing AmazonOrderID</i> "56" <i>Canceled due to Missing LineItemID</i> "71" <i>Canceled due to discontinued item</i></p>																	



CTT Transaction Totals

Pos: 010	Max: 1
Summary - Optional	
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>	O	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	M	N0	1/10
SE02	329	Transaction Set Control Number	M	AN	4/9
Usage Notes: <i>Same as ST02</i>					

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	M	N0	1/6
GE02	28	Group Control Number	M	N0	1/9
Usage Notes: <i>Same as GS06</i>					

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	M	N0	1/5
IEA02	I12	Interchange Control Number	M	N0	9/9
Usage Notes: <i>Same as ISA13</i>					