



Return Merchandise Authorization and Notification

EDI 180

This document is solely for the use of Logicbroker, Inc. personnel and its intended client. No part of it may be circulated, Quoted, or reproduced for distribution outside the client organization without prior written approval from Logicbroker, Inc.

© 2016 Logicbroker, Inc.

ASC/X12^o 004 010

Implementation Guideline Description

To be used by supplier to send return information to merchant

180 Return Merchandise Authorization and Notification

TABLE 1

USER REQ	REQ. DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
Must Use	M	1	10	ST	Transaction Set Header
Must Use	M	1	15	BGN	Beginning Segment
Must Use	M	1	20	PRF	Purchase Order Reference
				LOOP ID - BLI	MAX: >1
Must Use	M	1	110	BLI	Baseline Item Data
Must Use	M	1	120	RDR	Return Disposition Reason
Must Use	M	1	210	CTT	Transaction Totals
Must Use	M	1	220	SE	Transaction Set Trailer



ST

ST ° Transaction Set Header

User Req: MUST USE
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0010
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	ST01	143	Transaction Set Identifier Code	ID	3	3
	M	ST02	329	Transaction Set Control Number	AN	4	9



BGN

BGN ◦ Beginning Segment

User Req: MUST USE
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0015
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
Must Use	M	BGN01	353	Transaction Set Purpose Code 13 Request	ID	2	2
Must Use	M	BGN02	127	Reference Identification Level 1 Note: "ReturnNumber": "RET5566",	AN	1	30
Must Use	M	BGN03	373	Date Level 1 Note: "DocumentDate": "2016-06-14T21:01:05.257Z",	DT	8	8

Syntax Notes: If 05 is present, then 04 is required.



PRF

PRF ◦ Purchase Order Reference

User Req: MUST USE
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0020
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
Must Use	M	PRF01	324	Purchase Order Number	AN	1	22
Level 1 Note: "PartnerPO": "1599999999",							



BLI

BLI ◦ Baseline Item Data

User Req: MUST USE
Table/Area: 1
Loop: BLI
Loop Section: BLI
Position: 0110
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.		
Must Use	M	BLI01	235	Product/Service ID Qualifier <table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">VN</td> <td>Vendor's (Seller's) Item Number</td> </tr> </table>	VN	Vendor's (Seller's) Item Number	ID	2	2
VN	Vendor's (Seller's) Item Number								
Must Use	M	BLI02	234	Product/Service ID Level 1 Note: "SupplierSKU": "V-123123",	AN	1	48		
Must Use	M	BLI03	380	Quantity Level 1 Note: "Quantity": 2,	R	1	15		
Must Use	M	BLI04	355	Unit or Basis for Measurement Code Level 1 Note: "QuantityUOM": "EA", <table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">EA</td> <td>Each</td> </tr> </table>	EA	Each	ID	2	2
EA	Each								
	O	BLI08	235	Product/Service ID Qualifier <table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">IN</td> <td>Buyer's Item Number</td> </tr> </table>	IN	Buyer's Item Number	ID	2	2
IN	Buyer's Item Number								
	O	BLI09	234	Product/Service ID Level 1 Note: "PartnerSKU": "1234567",	AN	1	48		
	O	BLI10	235	Product/Service ID Qualifier <table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">UP</td> <td>U.P.C. Consumer Package Code (1-5-5-1)</td> </tr> </table>	UP	U.P.C. Consumer Package Code (1-5-5-1)	ID	2	2
UP	U.P.C. Consumer Package Code (1-5-5-1)								
	O	BLI11	234	Product/Service ID Level 1 Note: "UPC": "0123456789012",	AN	1	48		

Syntax Notes: If any of 05 or 06 are present, then all are required.
 If 07 is present, then 06 is required.
 If any of 08 or 09 are present, then all are required.
 If any of 10 or 11 are present, then all are required.
 If any of 12 or 13 are present, then all are required.



RDR

RDR ◦ Return Disposition Reason

User Req: MUST USE
Table/Area: 1
Loop: BLI
Loop Section: BLI
Position: 0120
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
Must Use	M	RDR02	1293	Return Request Reason Code	ID	2	2
				CO	Customer Ordering Error		
				DA	Damaged Product		
				DP	Defective Packaging		
				DR	Defective Merchandise or Returned by Consumer		
				DT	Damaged In Transit		
				WG	Wrong Goods or Not Ordered		
Must Use	M	RDR04	352	Description	AN	1	80
				Level 1 Note: "ReturnReason": "ItemLevelChange",			

Syntax Notes: Only one of 02 or 03 may be present.



SE

SE ◦ Transaction Set Trailer

User Req: MUST USE
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0220
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	SE01	96	Number of Included Segments	N0	1	10
	M	SE02	329	Transaction Set Control Number	AN	4	9

