



856 Ship Notice/Manifest Inbound from Vendor

Updated 03/25/2010

This Draft Standard for Trial Use contains the format and establishes the data contents of the Ship Notice/Manifest Transaction Set (856) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configurations of goods within the transportation equipment. The transaction set enables the sender to describe the contents and configuration of a shipment in various levels of detail and provides an ordered flexibility to convey information. The sender of this transaction is the organization responsible for detailing and communicating the contents of a shipment, or shipments, to one or more receivers of the transaction set. The receiver of this transaction set can be any organization having an interest in the contents of a shipment or information about the contents of a shipment.

HEADING:

Segment	Name	Mandatory /Optional	Max Use	Loop Repeat
BSN	Beginning Segment for Ship Notice	M	1	1

DETAIL:

Segment	Name	Mandatory /Optional	Max Use	Loop Repeat
	LOOP ID – HL			999
HL	Hierarchical Level	M	1	
LIN	Item Identification	M	1	
SN1	Item Detail (Shipment)	M	1	
PRF	Purchase Order Reference	M	1	
	LOOP ID – HL – N1			3
N1	Name	M	1	
N3	Address Information	O	1	
N4	Geographic Location	O	1	

SUMMARY:

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

Segment:	BSN Beginning Segment for Ship Notice				
Loop:					
Level:	Heading				
Usage:	M				
Max Use:	1				
Purpose:	To transmit identifying numbers, dates, and other basic data relating to the transaction set				
Element	Data Element	Description/Use	Constraints	Usage	Type
BSN01	353	Code identifying purpose of transaction set	00 – Original	M	ID
BSN02	396	Shipment Identification		M	AN
BSN03	373	Transaction Creation Date		M	DT
BIG04	337	Transaction Creation Time		M	TM
BSN05	1005	Hierarchical Structure Code	0002 - Shipment, Order, Item, Packaging	O	AN
Example	BSN*00*XXXXX*20100330*1200*0002				

Segment:	HL Hierarchical Level				
Loop:	HL				
Level:	Detail				
Usage:	M				
Max Use:	1				
Purpose:	To identify dependencies among and the content of hierarchically related groups of data segments				
Element	Data Element	Description/Use	Constraints	Usage	Type
HL01	628	Hierarchical ID Number		M	AN
HL03	735	Hierarchical Level Code	I Item O Order S Shipment	M	ID
Example	HL*11111*O				

Segment:	LIN Item Identification				
Loop:	HL				
Level:	Detail				
Usage:	M				
Max Use:	1				
Purpose:	For sending special instructions and notes				
Element	Data Element	Description/Use	Constraints	Usage	Type
LIN01	353	Assigned Identification	Must match PO line number	M	R
LIN02	235	Product/Service ID Qualifier	BP – Buyer Part	M	ID
LIN03	234	Product/Service ID		M	AN
Special Note for LIN03	LIN03 MUST exactly match the PO107 from the Anixter 850, or the LIN02 from the Anixter 852				
LIN04	235	Product/Service ID Qualifier	VC - Vendor (Seller's) Part Number	O	ID
LIN05	234	Product/Service ID		O	AN
LIN06	235	Product/Service ID Qualifier	UI - UPC Number	O	ID
LIN07	234	Product/Service ID		O	AN
LIN08	235	Product/Service ID Qualifier	ZZ – Mutually Defined	O	ID
LIN09	234	Product/Service ID		O	AN
Example	LIN*1*BP*TESTBP*VC*TESTVC*UI*0000000000				

Segment:	SN1 Item Detail (Shipment)				
Loop:	HL				
Level:	Detail				
Usage:	M				
Max Use:	1				
Purpose:	To specify line item detail relative to shipment				
Element	Data Element	Description/Use	Constraints	Usage	Type
SN102	382	Number or units shipped		M	R
SN103	355	Unit or Basis for Measurement Code		M	ID
Example	SN1**20*EA				

Segment:	PRF Purchase Order Reference				
Loop:	HL				
Level:	Detail				
Usage:	M				
Max Use:	1				
Purpose:	To provide reference to a specific purchase order				
Element	Data Element	Description/Use	Constraints	Usage	Type
PRF01	324	Purchase Order Number	Anixter Purchase Order Number	M	AN
PRF04	373	Date	PO Date	O	DT
Example	PRF*111111100***20103020				

Segment:	N1 Name				
Loop:	HL-N1				
Level:	Detail				
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	SF Ship From BY 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 = BY, 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*SF*VENDOR NAME*92*11111 N1*BY*ANIXTER*92*3423 N1*ST*ANIXTER*92*ERUC				

Segment:	N3 Address Information				
Loop:	HL-N1				
Level:	Detail				
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:	HL-N1				
Level:	Detail				
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:	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
Example	CTT*17*46				