

Transaction Type: 856								
X12 Segment	Element ID	X12 Field Name	ANSI Stds	Length Value	Attribute	Constant	Hubbell Stds	Comments
<b>ISA</b>		<b>Interchange Control Header</b>	<b>M</b>				<b>M</b>	
	01	Authorization Qualifier	M	2/2	ID			
	02	Authorization Information	M	10/10	AN			
	03	Security Information Qualifier	M	2/0	ID			
	04	Security Information	M	10/10	AN			
	05	Interchange ID Qualifier	M	2/2	ID			
	06	Interchange Sender ID	M	15/15	AN			
	07	Interchange ID Qualifier	M	2/2	ID			
	08	Interchange receiver ID	M	15/15	AN			
	09	Interchange Date	M	6/6	DT			
	10	Interchange Time	M	4/4	TM			
	11	Interchange Control Standards Identifier	M	1/1	ID			
	12	Interchange Control Version Number	M	5/5	ID			
	13	Interchange Control Number	M	9/9	NO			
	14	Acknowledgement Requested	M	1/1	ID			
	15	Usage Indicator	M	1/1	ID			
	16	Component Element Separator	M	1/1				
<b>GS</b>		<b>Functional Group Header</b>	<b>M</b>				<b>M</b>	
	01	Functional Identifier Code	M	2/2	ID	"SH"		Ship Notice
	02	Application Sender's Code	M	2/15	AN			
	03	Application Receiver's Code	M	2/15	AN			
	04	Date	M/Z	8/8	DT			
	05	Time	M/Z	4/8	TM			
	06	Group Control Number	M/Z	1/9	NO			
	07	Responsible Agency Code	M	1/2	ID	X		
	08	Version/Release/Industry Identifier Code	M	1/12	AN	4010		
<b>ST</b>		<b>Transaction Set Header</b>	<b>M</b>				<b>M</b>	
	01	Transaction Set Identifier Code	M/Z	3/3	ID	"856"		Ship Notice
	02	Transaction Set Control Number	M	4/9	AN			
<b>BSN</b>		<b>Beginning Segment For ASN</b>	<b>M</b>				<b>M</b>	
	01	Transaction Set Purpose Code	M	2/2	ID		M	
	02	Shipment Identification	M	2/30	AN		M	
	03	Date	M/Z	8/8	DT		M	
	04	Time	M/Z	4/8	TM		M	
	05	Hierarchical Structure Code	O	4/4	ID		O	0001: Shipment,Order, Packaging, Item 0002: Shipment,Order, Item,Packaging

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	06	Transaction Type Code	X/Z	2/2	ID		O	
	07	Status Reason Code	O	3/3	ID		O	
<b>** SHIPMENT DETAILS **</b>								
<b>HL</b>		<b>Hierarchical Level</b>	<b>M</b>				<b>M</b>	
	01	Hierarchical ID Number	M	1/12	AN		M	
	02	Hierarchical Parent ID Number	O	1/12	AN		M	
	03	Hierarchical Level Code	M	1/2	ID	"S"	M	Shipment Details
	04	Hierarchical Child Code	O	1/1	ID		O	
<b>TD1</b>		<b>Carrier Details (Quantity and Weight)</b>	<b>O</b>				<b>O</b>	
	01	Packaging Code	O	3/5	AN		O	
	02	Lading Quantity	X	1/7	NO		M	
	07	Weight	X	1/8	R		M	
	08	Unit of Measure	X	2/2	ID		M	
<b>TD5</b>		<b>Carrier Details</b>	<b>O</b>				<b>M</b>	
	02	Identifier Code Qualifier	X	1/2	ID		O	
	03	Identifier Code	X	2/80	AN		O	
	04	Transportation Method/Type Code	X	1/2	ID		M	
<b>REF</b>		<b>Reference Identification</b>	<b>O</b>				<b>O</b>	
	01	Reference Identification Qualifier	M	2/3	ID	"CN"	M	Carrier Pro Number
	02	Reference Identification Qualifier	X	1/30	AN		M	
<b>REF</b>		<b>Reference Identification</b>	<b>O</b>				<b>O</b>	
	01	Reference Identification Qualifier	M	2/3	ID	"BM"	M	If Pro Number not available, BOL must be sent
	02	Reference Identification Qualifier	X	1/30	AN		M	
<b>DTM</b>		<b>Date/Time Reference</b>	<b>O</b>				<b>M</b>	<b>Delivery Date</b>
	01	Date/Time Qualifier	M	3/3	ID	"067"	M	Current Schedule Delivery Date
	02	Date	X	8/8	DT		M	
	03	Time	X	4/8	TM		O	
<b>FOB</b>		<b>Carrier Details</b>	<b>O</b>				<b>O</b>	
	01	Shipment Method of Payment	M/Z	2/2	ID	"CC"	O	Collect
<b>N1</b>		<b>Ship to Name Details</b>	<b>O</b>				<b>M</b>	
	01	Entity Identifier Code	M	2/3	ID	"ST"	M	

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	02	Name	X	1/60	AN		M	Ship to Name
	03	Identification Code Qualifier	X	2/2	ID	"9"	M	
	04	Identification Code					M	Ship to Duns + 4
<b>N2</b>		<b>Ship to Name Details</b>	<b>O</b>				<b>O</b>	
	01	Name	M	1/60	AN		M	
	02	Name	O	1/60	AN		O	
<b>N3</b>		<b>Ship to Address Information</b>	<b>O</b>				<b>O</b>	
	01	Address Information	M	1/55	AN		O	
	02	Address Information	O	1/55	AN		O	
<b>N4</b>		<b>Ship to Geographic Location</b>	<b>O</b>				<b>O</b>	
	01	City Name	O	2/30	AN		O	
	02	State or Province Code	O	2/2	ID		O	
	03	Postal Code	O	3/15	ID		O	
	04	Country Code	O	2/3	ID		O	
<b>N1</b>		<b>Vendor Name Details</b>	<b>O</b>				<b>M</b>	
	01	Entity Identifier Code	M	2/3	ID	"SF"	M	
	02	Name	X	1/60	AN		M	Ship from name
	03	Identification Code Qualifier	X	2/2	ID	"92"	M	
	04	Identification Code					M	Vendor Number (return the N1VN04 ID, received in EDI order)
<b>** ORDER DETAILS **</b>								
<b>HL</b>		<b>Hierarchical Level</b>	<b>M</b>				<b>M</b>	
	01	Hierarchical ID Number	M	1/12	AN		M	
	02	Hierarchical Parent ID Number	O	1/12	AN		M	
	03	Hierarchical Level Code	M	1/2	ID	"O"	M	Order Details
	04	Hierarchical Child Code	O	1/1	ID		O	
<b>PRF</b>		<b>Product / Item Description</b>	<b>O</b>				<b>M</b>	
	01	Purchase Order Number	M	1/22	M		M	
<b>** ITEM DETAILS **</b>								
<b>HL</b>		<b>Hierarchical Level</b>	<b>M</b>				<b>M</b>	
	01	Hierarchical ID Number	M	1/12	AN		M	
	02	Hierarchical Parent ID Number	O	1/12	AN		M	
	03	Hierarchical Level Code	M	1/2	ID	"I"	M	Item Details

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	04	Hierarchical Child Code	O	1/1	ID		O	
<b>LIN</b>		<b>Baseline Item Data</b>	<b>O</b>				<b>M</b>	
	01	Assigned Identification	O/Z	1/20	AN		M	Return the PO item Line Number
	02	Product/Service ID Qualifier	M	2/2	ID	"CB"	O/M	
	03	Product/Service ID	M	1/48	AN		O/M	Hubbell Material Number (is mandatory, if it was provided in PO)
	04	Product/Service ID Qualifier	X	2/2	ID	"UI"	O	
	05	Product/Service ID	X	1/48	AN		O	UPC/EAN Item Number
	06	Product/Service ID Qualifier	X	2/2	ID	"VP"	O	
	07	Product/Service ID	X	1/48	AN		O	Vendors Item Number
<b>SN1</b>		<b>Item Details (Shipment)</b>	<b>O</b>				<b>M</b>	
	02	Number of Units Shipped	M	1/10	R		M	
	03	Unit or Basis for Measurement Code	M	2/2	ID		M	Return the UOM, received in the PO
<b>** SUMMARY **</b>								
<b>CTT</b>		<b>Transaction Totals</b>	<b>O</b>				<b>M</b>	
	01	Number of Line Items	M	1/6	NO		M	
<b>SE</b>		<b>Transaction Set Trailer</b>	<b>M</b>				<b>M</b>	
	01	Number of Included Segments	M	1/10	NO		M	
	02	Transaction Set Control Number	M	4/9	AN		M	
<b>GE</b>		<b>Function Group Trailer</b>	<b>M</b>				<b>M</b>	
	01	Number of Transaction Set Included	M	1/6	NO		M	
	02	Group Control Number	M/Z	1/9	NO		M	
<b>IEA</b>		<b>Interchange Control Trailer</b>	<b>M</b>				<b>M</b>	
	01	Number of Included Functional Groups	M	1/5	NO		M	
	02	Interchange Control Number	M	9/9	NO		M	