

856

Ship Notice/Manifest

Functional Group=SH

Purpose: 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 configuration 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.

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	BSN	Beginning Segment for Ship Notice	M	1			Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - HL					200000	C2/010L	
010	HL	Hierarchical Level	M	1		C2/010	Must use
110	TD1	Carrier Details (Quantity and Weight)	M	20			Must use
120	TD5	Carrier Details (Routing Sequence/Transit Time)	M	12			Must use
150	REF	Reference Identification	M	>1			Must use
151	PER	Administrative Communications Contact	O	3			Used
200	DTM	Date/Time Reference	M	10			Must use
LOOP ID - N1					200		
220	N1	Name	M	1			Must use
240	N3	Address Information	C	2			Used
250	N4	Geographic Location	O	1			Must use
LOOP ID - HL					200000	C2/010L	
010	HL	Hierarchical Level	M	1		C2/010	Must use
050	PRF	Purchase Order Reference	M	1			Must use
110	TD1	Carrier Details (Quantity and Weight)	M	20			Must use
150	REF	Reference Identification	M	>1			Must use
LOOP ID - N1					200		
220	N1	Name	M	1			Must use
LOOP ID - HL					200000	C2/010L	
010	HL	Hierarchical Level	M	1		C2/010	Must use
190	MAN	Marks and Numbers	M	>1			Must use
LOOP ID - HL					200000	C2/010L	
010	HL	Hierarchical Level	M	1		C2/010	Must use

020	LIN	Item Identification	M	1	Must use
030	SN1	Item Detail (Shipment)	M	1	Must use

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>Usage</u>
010	CTT	Transaction Totals	M	1		N3/010	Must use
020	SE	Transaction Set Trailer	M	1			Must use

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>	<u>Usage</u>
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

Note:

Nordstrom will be using a separate partner number for the 856 of 12/2062336664. Nordstrom downloads data from this ID every 30 minutes during the day in order to provide our distribution centers with timely information

Case Pack UPC's – Please note that if Nordstrom sends your company a case pack UPC (unit of measure of 'CA' in PO103), we require the 856 back at the individual component level (an individual UPC for each item).

ASN Requirements – Advance Ship Notice Compliance

Non-compliance of the ASN guidelines here may result in expense offset fees. These requirements apply to the Nordstrom Full Line, Nordstrom Rack stores, Nordstrom Direct and NPG Domestic (for more information regarding NPG refer to the NPG Compliance Manual).

Consolidated ASN Requirements

For consolidated shipments Nordstrom requires that there is one VICS 856 ASN with carton level information per shipment, per ship-to location (distribution center), and each ship notice must contain its own unique sub-bill of lading number. Nordstrom also requires that the ASN is transmitted and received by Nordstrom's warehouse management system prior to the shipment's arrival in the distribution center. A chargeback will be applied if this requirement is not met.

UPS ASN Requirements

*For shipments sent via UPS, Nordstrom requires that there is one ASN transmitted per case and the tracking number provided by UPS must populate the sub-bill of lading field (REF*BM segment) and the PRO number field (REF*CN segment). Nordstrom also requires that the ASN is transmitted and received by Nordstrom's warehouse management system prior to the shipment's arrival in the distribution center.*

Bulk Pack ASN

*If asked to bulk pack a PO by receiving a code of "BULK" in the REF*QC segment, the 856/ASN should contain the DC number in both the ship-to (N1*ST) and mark-for (N1*BY) segments.*

Masterpack ASN requirements-

In the event that small individual store cartons for multiple stores (going to the same DC) are combined for one purchase order into a masterpack. Nordstrom maintains two masterpack ASN requirements depending on the mode of transportation used:

*The ASN requirement for shipping consolidated master-packed cases is that there is one ASN transmitted where the REF*BM segment reflects the unique sub-bill of lading number, the N1*ST segment reflects the correct ship-to location (distribution center), the N1*BY segment indicates the appropriate store destination and the MAN segments reflect the correct GS1-128 case IDs for all the cases within each master case. The outer (master) carton must be clearly identified as a masterpack by writing or labeling the word "masterpack" on the outside of the case.*

*The ASN requirement for shipping UPS master-packed cases is that there is one ASN per master case and that the REF*BM segment (sub-bill of lading) reflects UPS's tracking number and there must be a GS1-128 label affixed to each inner carton that is accounted for in the MAN segments of the ASN. (e.g. If shipping 2 cases containing 5 boxes each to DC 299 then two ASNs must be transmitted – 1 ASN for each master case.) The outer (master) carton must be clearly identified as a masterpack by writing or labeling the word "masterpack" on the outside of the case.*

ASNs for "No Charge" Merchandise

Shipments containing "no charge" merchandise (i.e. testers, samples) must be packed in separate case(s) from the retail merchandise and clearly marked as "no charge". Separate inner carton (s) of "no charge" merchandise (i.e. testers, samples) may be packed within large case (s) of retail merchandise but must be clearly marked as "no charge" and maintain separation from retail

merchandise. ASNs are not required for "no charge" merchandise shipped in this manner.

"No charge" merchandise shipped in any other manner, including loose within case(s) containing retail merchandise must have valid UPCs with the Nordstrom Inventory system and accurately represented within the ASN for that shipment. Expense offset chargebacks will be accessed for inaccurate ASNs containing "no charge" merchandise that do not meet these requirements.

Vendor Accuracy Audit Program

Nordstrom uses warehouse management technology to receive merchandise using the ASN and pay vendors with EDI invoices. Therefore, vendors must make every effort to ensure that shipments are 100% accurate. Nordstrom's audit program samples a percentage of all shipments received against the corresponding ASN to monitor accuracy. If the sample does not match what was indicated per the ASN an inaccurate chargeback will be applied.

"Nordstrom requires that all vendor ASNs are 100% accurate. Nordstrom has implemented an accuracy audit program to ensure compliance and accuracy. This audit program compares the UPC/EANs physically contained within the carton to the UPC/EANs on the corresponding ASN as well as a review of the vendor's floor ready compliance. When audit results indicate errors, Nordstrom will discontinue the use of the ASN when processing the shipment and a chargeback will be applied for each shipment processed manually until accuracy is attained."

Re-transmitting ASN Data

ASN data can be retransmitted to Nordstrom at any time prior to the shipment's arrival in the distribution center. However, to ensure correct retransmission, the new or corrected ASN must maintain the same sub-bill of lading value PO/DC combination as the original. This is the value sent in the REF/BM. This will allow the "new" ASN to overwrite the original ASN in our warehouse management system. If the 'new' data reaches our warehouse management system before the warehouse personnel begin to process the shipment and all other information within the transmission is accurate, no charge backs should be incurred. However, if the shipment arrives before the "new" ASN is received then the shipment will be received with the original ASN data. Please note, to avoid duplication errors, we advise waiting 60 minutes before re-transmitting the correct EDI 856.

NOTE: Nordstrom sends a 997 (functional acknowledgment) back within 24 hours for any inbound file we receive. Please be aware a 997 indicates receipt of a file only. A 997 does not indicate the data was processed through Nordstrom's warehouse management system successfully. To ensure Nordstrom is receiving any 856 files from your company, please be sure to monitor your 997's.

ISA Interchange Control Header

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

User Option (Usage): Must use

Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA01	I01	Authorization Information Qualifier Description: Code to identify the type of information in the Authorization Information	M	ID	2/2	Must use
		Code Name 00 No Authorization Information Present (No Meaningful Information in I02)				
ISA02	I02	Authorization Information Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01) Note: Spaces	M	AN	10/10	Must use
ISA03	I03	Security Information Qualifier Description: Code to identify the type of information in the Security Information	M	ID	2/2	Must use
		Code Name 00 No Security Information Present (No Meaningful Information in I04)				
ISA04	I04	Security Information Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03) Note: Spaces	M	AN	10/10	Must use
ISA05	I05	Interchange ID Qualifier Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified Note: Qualifier Selected by Receiver	M	ID	2/2	Must use
		Code Name 01 Duns (Dun & Bradstreet) 08 UCC EDI Communications ID (Comm ID) 12 Phone (Telephone Companies)				
ISA06	I06	Interchange Sender ID Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element Note: Sender ID Selected by Receiver	M	AN	15/15	Must use
ISA07	I05	Interchange ID Qualifier Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2	Must use

Note: Nordstrom's Qualifier is '12'

<u>Code</u>	<u>Name</u>
12	Phone (Telephone Companies)

ISA08	I07	Interchange Receiver ID	M	AN	15/15	Must use						
<p>Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them</p> <p>Note: Nordstrom's Receiver ID is 2062336664</p>												
ISA09	I08	Interchange Date	M	DT	6/6	Must use						
<p>Description: Date of the interchange</p> <p>Note: Date ISA was generated - YYMMDD</p>												
ISA10	I09	Interchange Time	M	TM	4/4	Must use						
<p>Description: Time of the interchange</p> <p>Note: Time ISA was generated - HHMM</p>												
ISA11	I10	Interchange Control Standards Identifier	M	ID	1/1	Must use						
<p>Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer</p> <p>All valid standard codes are used.</p>												
ISA12	I11	Interchange Control Version Number	M	ID	5/5	Must use						
<p>Description: Code specifying the version number of the interchange control segments</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>00401</td> <td>Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	00401	Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997		
<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	M	NO	9/9	Must use						
<p>Description: A control number assigned by the interchange sender</p> <p>Note: Sender assigned sequential number starting with 1 incremented by 1 for each transmission.</p>												
ISA14	I13	Acknowledgment Requested	M	ID	1/1	Must use						
<p>Description: Code sent by the sender to request an interchange acknowledgment (TA1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>0</td> <td>No Acknowledgment Requested</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	0	No Acknowledgment Requested		
<u>Code</u>	<u>Name</u>											
0	No Acknowledgment Requested											
ISA15	I14	Usage Indicator	M	ID	1/1	Must use						
<p>Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>P</td> <td>Production Data</td> </tr> <tr> <td>T</td> <td>Test Data</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	P	Production Data	T	Test Data
<u>Code</u>	<u>Name</u>											
P	Production Data											
T	Test Data											
ISA16	I15	Component Element Separator	M		1/1	Must use						
<p>Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to</p>												

separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator

Note: '>'

GS

Functional Group Header

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

User Option (Usage): Must use

Purpose: To indicate the beginning of a functional group and to provide control information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GS01	479	Functional Identifier Code Description: Code identifying a group of application related transaction sets	M	ID	2/2	Must use
		Code Name SH Ship Notice/Manifest (856)				
GS02	142	Application Sender's Code Description: Code identifying party sending transmission; codes agreed to by trading partners Note: <i>Sender ID selected by Sender</i>	M	AN	2/15	Must use
GS03	124	Application Receiver's Code Description: Code identifying party receiving transmission; codes agreed to by trading partners Note: <i>Nordstrom's Receiver ID is 2062336664</i>	M	AN	2/15	Must use
GS04	373	Date Description: Date expressed as CCYYMMDD Note: <i>Date GS was generated - CCYYMMDD</i>	M	DT	8/8	Must use
GS05	337	Time Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) Note: <i>Time GS was generated - HHMM</i>	M	TM	4/8	Must use
GS06	28	Group Control Number Description: Assigned number originated and maintained by the sender Note: <i>Sender assigned sequential number starting with 1 incremented by 1 for each transmission.</i>	M	N0	1/9	Must use
GS07	455	Responsible Agency Code Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480	M	ID	1/2	Must use
		Code Name X Accredited Standards Committee X12				
GS08	480	Version / Release / Industry Identifier Code Description: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number;	M	AN	1/12	Must use

positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

<u>Code</u>	<u>Name</u>
004010VICS	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

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set	M	ID	3/3	Must use
		Code Name 856 Ship Notice/Manifest				
ST02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Note: <i>The number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first transaction set control number will be 0001 and incremented by one for each additional transaction set within the group.</i>	M	AN	4/9	Must use

BSN Beginning Segment for Ship Notice

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

User Option (Usage): Must use

Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BSN01	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set	M	ID	2/2	Must use
		Code Name 00 Original				
BSN02	396	Shipment Identification Description: A unique control number assigned by the original shipper to identify a specific shipment	M	AN	2/30	Must use
BSN03	373	Date Description: Date expressed as CCYYMMDD Note: CCYYMMDD	M	DT	8/8	Must use
BSN04	337	Time Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) Note: HHMM or HHMMSS acceptable	M	TM	4/8	Must use
BSN05	1005	Hierarchical Structure Code Description: Code indicating the hierarchical application structure of a transaction set that utilizes the HL segment to define the structure of the transaction set	O	ID	4/4	Must use
		Code Name 0001 Shipment, Order, Packaging, Item Note: Pick and Pack Structure				

HL Hierarchical Level

Pos: 010	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

User Option (Usage): Must use

Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HL01	628	Hierarchical ID Number Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure Note: <i>The Value for this level (shipment) is 1.</i>	M	AN	1/12	Must use
HL02	734	Hierarchical Parent ID Number Description: Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	O	AN	1/12	Not used
HL03	735	Hierarchical Level Code Description: Code defining the characteristic of a level in a hierarchical structure	M	ID	1/2	Must use
		Code Name S Shipment				

Note:

The HL segment is used to identify levels of detail information using a hierarchical structure.

HL01 shall contain a unique number for each occurrence of the HL segment within the transaction set. The value assigned to the first HL segment will be 1, and is incremented by one for each subsequent HL segment within the transaction set.

HL02 identifies the hierarchical ID of the HL segment to which it is subordinate (child of). HL02 will be omitted for the first occurrence of the HL segment in the transaction set, since it has no parent. HL03 identifies the application content of the series of segments following the current HL segment up to the next occurrence of an HL segment, or the CTT or SE segment, e.g., Shipment, Unit Load, Order, Tare, Pack and Item.

TD1

Carrier Details (Quantity and Weight)

Pos: 110	Max: 20
Detail - Mandatory	
Loop: HL	Elements: 8

User Option (Usage): Must use

Purpose: To specify the transportation details relative to commodity, weight, and quantity

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD101	103	Packaging Code	O	AN	3/5	Must use

Description: Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required

Note: Code identifying the type of packaging;

Part 1: Packaging Form,

Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required.

Nordstrom is only concerned with Part 1 codes. Any legal code or spaces can be used for Part 2.

<u>Code</u>	<u>Name</u>
CTN	Carton
HRB	On Hanger or Rack in Boxes

Note:

Code used for GOH. HRB code is used ONLY when goods are shipped as a hanging packaging type. Use CTN code when goods are shipped on a hanger within a carton.

TD102	80	Lading Quantity	C	N0	1/7	Must use
		Description: Number of units (pieces) of the lading commodity				
		Note: The number of packages in the shipment as described in TD101				
TD103	23	Commodity Code Qualifier	O	ID	1/1	Not used
		Description: Code identifying the commodity coding system used for Commodity Code				
		Note: Not Used by Nordstrom				
TD104	22	Commodity Code	C	AN	1/30	Not used
		Description: Code describing a commodity or group of commodities				
		Note: Not used by Nordstrom				
TD105	79	Lading Description	O	AN	1/50	Not used
		Description: Description of an item as required for rating and billing purposes				
		Note: Not used by Nordstrom				
TD106	187	Weight Qualifier	O	ID	1/2	Must use
		Description: Code defining the type of weight				

		<u>Code</u>	<u>Name</u>				
		G	Gross Weight				
TD107	81	Weight		C	R	1/10	Must use
		Description: Numeric value of weight					
		Note: <i>Total weight of shipment</i>					
TD108	355	Unit or Basis for Measurement Code		C	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken					
		<u>Code</u>	<u>Name</u>				
		LB	Pound				

Syntax Rules:

1. C0102 - If TD101 is present, then TD102 is required.
2. C0304 - If TD103 is present, then TD104 is required.
3. C0607 - If TD106 is present, then TD107 is required.
4. P0708 - If either TD107 or TD108 is present, then the other is required.

TD5 Carrier Details (Routing Sequence/Transit Time)

Pos: 120	Max: 12
Detail - Mandatory	
Loop: HL	Elements: 12

User Option (Usage): Must use

Purpose: To specify the carrier and sequence of routing and provide transit time information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>																												
TD501	133	Routing Sequence Code Description: Code describing the relationship of a carrier to a specific shipment movement <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr><td>1</td><td>1st Carrier after Origin Carrier</td></tr> <tr><td>2</td><td>2nd Carrier after Origin Carrier</td></tr> <tr><td>3</td><td>3rd Carrier after Origin Carrier</td></tr> <tr><td>4</td><td>4th Carrier after Origin Carrier</td></tr> <tr><td>5</td><td>5th Carrier after Origin Carrier</td></tr> <tr><td>6</td><td>6th Carrier after Origin Carrier</td></tr> <tr><td>7</td><td>7th Carrier after Origin Carrier</td></tr> <tr><td>8</td><td>8th Carrier after Origin Carrier</td></tr> <tr><td>9</td><td>9th Carrier after Origin Carrier</td></tr> <tr><td>A</td><td>Origin Carrier, Agent's Routing (Rail)</td></tr> <tr><td>B</td><td>Origin/Delivery Carrier (Any Mode)</td></tr> <tr><td>O</td><td>Origin Carrier (Air, Motor, or Ocean)</td></tr> <tr><td>S</td><td>Origin Carrier, Shipper's Routing (Rail)</td></tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	1	1st Carrier after Origin Carrier	2	2nd Carrier after Origin Carrier	3	3rd Carrier after Origin Carrier	4	4th Carrier after Origin Carrier	5	5th Carrier after Origin Carrier	6	6th Carrier after Origin Carrier	7	7th Carrier after Origin Carrier	8	8th Carrier after Origin Carrier	9	9th Carrier after Origin Carrier	A	Origin Carrier, Agent's Routing (Rail)	B	Origin/Delivery Carrier (Any Mode)	O	Origin Carrier (Air, Motor, or Ocean)	S	Origin Carrier, Shipper's Routing (Rail)	O	ID	1/2	Used
<u>Code</u>	<u>Name</u>																																	
1	1st Carrier after Origin Carrier																																	
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6	6th Carrier after Origin Carrier																																	
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O	Origin Carrier (Air, Motor, or Ocean)																																	
S	Origin Carrier, Shipper's Routing (Rail)																																	
TD502	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr><td>2</td><td>Standard Carrier Alpha Code (SCAC)</td></tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	2	Standard Carrier Alpha Code (SCAC)	C	ID	1/2	Must use																								
<u>Code</u>	<u>Name</u>																																	
2	Standard Carrier Alpha Code (SCAC)																																	
TD503	67	Identification Code Description: Code identifying a party or other code Note: SCAC Description	C	AN	2/80	Must use																												
TD504	91	Transportation Method/Type Code Description: Code specifying the method or type of transportation for the shipment <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr><td>A</td><td>Air</td></tr> <tr><td>C</td><td>Consolidation</td></tr> <tr><td>D</td><td>Parcel Post</td></tr> <tr><td>E</td><td>Expedited Truck</td></tr> <tr><td>H</td><td>Customer Pickup</td></tr> <tr><td>L</td><td>Contract Carrier</td></tr> <tr><td>M</td><td>Motor (Common Carrier)</td></tr> <tr><td>R</td><td>Rail</td></tr> <tr><td>S</td><td>Ocean</td></tr> <tr><td>T</td><td>Best Way (Shippers Option)</td></tr> <tr><td>U</td><td>Private Parcel Service</td></tr> <tr><td>AE</td><td>Air Express</td></tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	A	Air	C	Consolidation	D	Parcel Post	E	Expedited Truck	H	Customer Pickup	L	Contract Carrier	M	Motor (Common Carrier)	R	Rail	S	Ocean	T	Best Way (Shippers Option)	U	Private Parcel Service	AE	Air Express	O	ID	1/2	Used		
<u>Code</u>	<u>Name</u>																																	
A	Air																																	
C	Consolidation																																	
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M	Motor (Common Carrier)																																	
R	Rail																																	
S	Ocean																																	
T	Best Way (Shippers Option)																																	
U	Private Parcel Service																																	
AE	Air Express																																	

TD505	387	Routing Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity Note: <i>Not used by Nordstrom</i>	C	AN	1/35	Not used
TD506	368	Shipment/Order Status Code Description: Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction Code Name BK Back Ordered from Previous Order BP Shipment Partial, Back Order to Ship on (Date) CC Shipment Complete on (Date) CM Shipment Complete with Additional Quantity CP Partial Shipment on (Date), Considered No Backorder CS Shipment Complete with Substitution DE Deleted Order IC Item Canceled IS Item Represents Substitution from Original Order PR Partial Shipment SS Split Shipment	O	ID	2/2	Used
TD507	309	Location Qualifier Description: Code identifying type of location Note: <i>Not used by Nordstrom</i>	O	ID	1/2	Not used
TD508	310	Location Identifier Description: Code which identifies a specific location Note: <i>Not used by Nordstrom</i>	C	AN	1/30	Not used
TD509	731	Transit Direction Code Description: The point of origin and point of direction Note: <i>Not used by Nordstrom</i>	O	ID	2/2	Not used
TD510	732	Transit Time Direction Qualifier Description: Code specifying the value of time used to measure the transit time Note: <i>Not used by Nordstrom</i>	O	ID	2/2	Not used
TD511	733	Transit Time Description: The numeric amount of transit time Note: <i>Not used by Nordstrom</i>	C	R	1/4	Not used
TD512	284	Service Level Code Description: Code indicating the level of transportation service or the billing service offered by the transportation carrier Code Name DS Door Service ND Next Day Air PB Priority Mail PI Priority Mail Insured SC Second Day Air	C	ID	2/2	Used

Syntax Rules:

1. R0204050612 - At least one of TD502, TD504, TD505, TD506 or TD512 is required.
2. C0203 - If TD502 is present, then TD503 is required.
3. C0708 - If TD507 is present, then TD508 is required.
4. C1011 - If TD510 is present, then TD511 is required.
5. C1312 - If TD513 is present, then TD512 is required.

REF Reference Identification

Pos: 150	Max: >1
Detail - Mandatory	
Loop: HL	Elements: 2

User Option (Usage): Must use
Purpose: To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code	Name
BM	Bill of Lading Number
CN	Carrier's Reference Number (PRO/Invoice)
IA	Internal Vendor Number
MB	Master Bill of Lading

NOTE: Special characters such as dashes cannot be used in the BOL number. Please refer to the GS1 website (www.gs1us.org) for the complete GS1 US Bill of Lading Guidelines.

REF02	127	Reference Identification	C	AN	1/30	Must use
-------	-----	--------------------------	---	----	------	----------

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Note:

In some cases, individual shipments with bill of lading may be grouped under a Master Bill of Lading. Under this circumstance, specifying both the bill of lading and the associated Master Bill of Lading Number will facilitate tracking.

The Internal Vendor Number (IA) is the Nordstrom assigned Supplier Number or AP assigned Vendor Number. This information may be sent in either the REF/IA or N1/SF.

Nordstrom requires the following ASN shipment reference fields be populated per shipment (and in the case of Airborne, per package):

EDI Length	Segment	Qualifier	Required	Description	
856 TXN	REF	BM	Required	Shippers Bill of Lading Number (VICS**) or Small Package Tracking ID Number	30
856 30	REF	CN	Required	Carrier Pro Number/Airway Bill No.	
856 4	TD5	2	Required	(Heavyweight Air) Standard Carrier Alpha Code (SCAC)	
856 30	REF	MB	Required	Master Bill of Lading (VICS)	

**Please refer to www.vics.org for complete VICS BOL Guidelines, including definition of Master Bill of Lading and how to generate unique Shippers Bill of Lading and Master Bill of Lading Numbers.

***** Important Rules: *****

Mandatory Fields:

Nordstrom must have the BM, MB and PO fields populated with unique and accurate data. If the SCAC and CN fields (see next section, CN Pro Numbers) are not possible to populate with accurate data, please take immediate action to get this information, as Nordstrom will issue chargebacks in the future for quality of the data.

CN Pro Numbers:

Carrier Pro Number or Airway Bill No. (Heavyweight Air) or Small Package Tracking ID number or Pickup Request Number {can be used when a consolidator (Norcon, Gilbert East, or CTE) is your pickup carrier}. The CN Pro Number type choice is driven by the shipping scenario for your shipment. See Shipping Scenario's # 2 and #3.

Your EDI 856 transmission should only be transmitted AFTER you have shipped your shipment or after the pickup carrier has signed for your shipment. Therefore, you should always have the Pickup Carrier's SCAC and Carrier Pro Bill Number or Small Package Tracking ID Number.

A SCAC code list for Nordstrom authorized pickup carriers can be found on the www.nordstromsupplier.com Supplier Compliance Manual in the Appendices section, titled "EDI 856 - SCAC CODES for Nordstrom Authorized Pickup Carriers".

Bill of Lading Numbers:

If individual shipments are grouped (aggregated shipments) together under a Master Bill of Lading, as the Gilbert East and Norcon consolidations require; then under this circumstance, populate both the individual shippers Bill of Lading and the associated Master Bill of Lading. If only one of the Bill of Lading numbers is available, populate this same number in both fields.

This step will facilitate tracking.

For Example:

REF01 = BM and REF02 = Bill of Lading

REF01 = MB and REF02 = Master Bill of Lading

If only an individual Bill of Lading is used, populate both the Master Bill of Lading and the individual shippers Bill of Lading fields with the individual shippers Bill of Lading number.

For Example:

REF01 = BM and REF02 = Bill of Lading

REF01 = MB and REF02 = Bill of Lading

If an individual shippers Bill of Lading is not used, populate the Pickup Carrier's Pro number/ Airway Bill Number or if the shipment is a Small Package shipment, the Package Tracking ID number, in both the Master Bill of Lading (MB) and individual shippers Bill of Lading (BM) fields and CN field.

For Example:

REF01 = BM and REF02 = Carrier Pro Number or Small Package Carrier package tracking number

REF01 = MB and REF02 = Carrier Pro Number or Small Package Carrier package tracking number

REF01 = CN and REF02 = Carrier Pro Number or Small Package Carrier package tracking number

Scenario 1:

Shipment from vendor warehouse direct to Nordstrom DC, via LTL CARRIER: Vendor must provide the:

- Individual shippers Bill of Lading (REF01 = BM and REF02= Bill of Lading)
- Pickup Carrier's Name (SCAC) (TD502= 2 and TD503 = SCAC)
- Carrier Pro Number (REF01 = CN and REF02= Carrier Pro Number).

Scenario 2:

Shipment from vendor warehouse to Nordstrom CONSOLIDATOR, single shipment. Vendor must provide the:

- Individual shippers Bill of Lading (REF01 = BM and REF02= Bill of Lading)
- Pickup Carrier's Name (SCAC) (TD502= 2 and TD503 = SCAC)
- Carrier Pro Number (REF01 = CN and REF02= Carrier Pro Number)

(In this scenario the Carrier Pro Number represents the number assigned by the carrier that transports the freight from the vendor warehouse to the consolidator). If a House Carrier or Prepaid Carrier is used to transport the freight to the consolidator, the Bill of Lading, Carrier Pro Number and SCAC fields still must be populated.

The Pickup Request Number – can be used in the CN Pro Number field when a consolidator (Norcon, Gilbert East or CTE) is your pick up carrier.

Scenario 3:

Aggregated shipment from vendor warehouse to Nordstrom CONSOLIDATOR, using master bill of lading with underlying DC specific sub-bills of lading. Vendor must provide the:

- Master Bill of Lading (REF01 = MB and REF02 = Master Bill of Lading)
- Individual shippers Bill of Lading (sub BOL per DC) (REF01 = BM and REF02= Bill of Lading)
- Pickup Carrier's Name (SCAC) (TD502= 2 and TD503 = SCAC)
- Pickup Carrier's Pro Number (REF01 = CN and REF02= Carrier Pro Number)

(In this scenario the Carrier Pro Number represents the single pro number assigned by the pickup carrier for the Master Bill of Lading to transport the freight from the vendor warehouse to the consolidator). If a House Carrier or Prepaid Carrier is used to transport the freight to the consolidator, the Master Bill of Lading, Bill of Lading, Carrier Pro Number and SCAC fields still must be populated.

The Pickup Request Number – can be used in the CN Pro Number field when a consolidator (Norcon, Gilbert East or CTE) is your pickup carrier.

Scenario 4:

Shipment from vendor warehouse direct to Nordstrom DC, via Small Package Carrier. Vendor must provide one ASN per package. Vendor must provide the:

- Small Package Carrier's package tracking ID number (REF01 = BM, MB, CN and REF02= Small Package Carrier package tracking number)
- Small Package Carrier's Name (SCAC) (TD502= 2 and TD503 = SCAC)

Scenario 5:

Shipment from vendor warehouse direct to Nordstrom DC, via HEAVYWEIGHT AIR CARRIER. Vendor must provide the:

- Pickup Carrier's Name (SCAC) (TD502= 2 and TD503 = SCAC)
- Airway Bill Number (REF01 = CN and REF02= Airway Bill Number)
- Individual shippers Bill of Lading (REF01 = BM and REF02= Bill of Lading).

Masterpack ASN requirements-

In the event that small individual store cartons for multiple stores (going to the same DC) are combined for one purchase order into a masterpack. Nordstrom maintains two masterpack ASN requirements depending on the mode of transportation used:

The ASN requirement for shipping consolidated master-packed cases is that there is one ASN transmitted where the REF*BM segment reflects the unique sub-bill of lading number, the N1*ST segment reflects the correct ship-to location (distribution center), the N1*BY segment indicates the appropriate store destination and the MAN segments reflect the correct GS1-128 case IDs for all the cases within each master case. The outer (master) carton must be clearly identified as a masterpack by writing or labeling the word "masterpack" on the outside of the case.

The ASN requirement for shipping UPS master-packed cases is that there is one ASN per master case and that the REF*BM segment (sub-bill of lading) reflects UPS's tracking number and there must be a GS1-128 label affixed to each inner carton that is accounted for in the MAN segments of the ASN. (e.g. If shipping 2 cases containing 5 boxes each to DC 299 then two ASNs must be transmitted – 1 ASN for each master case.) The outer (master) carton must be clearly identified as a masterpack by writing or labeling the word "masterpack" on the outside of the case.

ASNs for "No Charge" Merchandise

Shipments containing "no charge" merchandise (i.e. testers, samples) must be packed in separate case(s) from the retail merchandise and clearly marked as "no charge". Separate inner carton (s) of "no charge" merchandise (i.e. testers, samples) may be packed within large case (s) of retail merchandise but must be clearly marked as "no charge" and maintain separation from retail merchandise. ASNs are not required for "no charge" merchandise shipped in this manner.

"No charge" merchandise shipped in any other manner, including loose within case(s) containing retail merchandise must have valid UPCs with the Nordstrom Inventory system and accurately represented within the ASN for that shipment. Expense offset chargebacks will be accessed for inaccurate ASNs containing "no charge" merchandise that do not meet these requirements.

PER

Administrative Communications Contact

Pos: 151	Max: 3
Detail - Optional	
Loop: HL	Elements: 4

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
PER01	366	Contact Function Code Description: Code identifying the major duty or responsibility of the person or group named <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>DI</td> <td>Delivery Instructions Contact</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	DI	Delivery Instructions Contact	M	ID	2/2	Used
<u>Code</u>	<u>Name</u>									
DI	Delivery Instructions Contact									
PER02	93	Name Description: Free-form name Note: <i>Contact Name</i>	O	AN	1/60	Used				
PER03	365	Communication Number Qualifier Description: Code identifying the type of communication number <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>TE</td> <td>Telephone</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	TE	Telephone	C	ID	2/2	Used
<u>Code</u>	<u>Name</u>									
TE	Telephone									
PER04	364	Communication Number Description: Complete communications number including country or area code when applicable	C	AN	1/80	Used				

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.

DTM Date/Time Reference

Pos: 200	Max: 10
Detail - Mandatory	
Loop: HL	Elements: 3

User Option (Usage): Must use

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier Description: Code specifying type of date or time, or both date and time	M	ID	3/3	Must use
		Code Name 011 Shipped				
DTM02	373	Date Description: Date expressed as CCYYMMDD Note: CCYYMMDD	C	DT	8/8	Must use
DTM03	337	Time Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) Note: HHMM or HHMMSS acceptable	C	TM	4/8	Used

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.

N1

Name

Pos: 220	Max: 1
Detail - Mandatory	
Loop: N1	Elements: 4

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Code Name CS Consolidator Note: <i>This is the consolidation point for the order and must be used in the event goods are shipped to a consolidation point.</i> SF Ship From ST Ship To	M	ID	2/3	Must use
N102	93	Name Description: Free-form name Note: <i>Element is used to provide Consolidator SCAC in the CS (Consolidator) loop – 4/4 AN.</i> <i>Element is used to provide Supplier Name in the SF (Ship From) loop – 1/35 AN.</i> <i>Element is not used in the ST (Ship To) loop</i>	C	AN	4/35	Used
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) Note: <i>Element not used for the CS (Consolidator) loop.</i>	C	ID	1/2	Used
		Code Name 92 Assigned by Buyer or Buyer's Agent				
N104	67	Identification Code Description: Code identifying a party or other code Note: <i>Element is not used for the CS (Consolidator) loop.</i> <i>Element is used to provide the 10 digit Nordstrom assigned Supplier Number or AP assigned Vendor Number in the SF (Ship From) loop – Nordstrom Supplier Numbers are 10 digits with leading 0's (10/10 N0). This information may be sent in either the REF/IA or N1/SF.</i> <i>Element is used to provide the 4 digit Nordstrom Ship To location in the ST (Ship To) loop – Nordstrom ship to locations are 4 digits with leading 0's (4/4 N0).</i>	C	AN	4/10	Must use

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.

2. P0304 - If either N103 or N104 is present, then the other is required.

Note:

Nordstrom requires at least 1 occurrence of the N1 segment. Nordstrom requires the ST (Ship To) loop. Nordstrom requires the CS (Consolidator) loop in the event that goods are shipped to a consolidator.

N3 Address Information

Pos: 240	Max: 2
Detail - Conditional	
Loop: N1	Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information Description: Address information	M	AN	1/55	Used
N302	166	Address Information Description: Address information	O	AN	1/55	Used

Note:

The N3 loop may be repeated once in the event of a third address line. If sent, the N3 and N4 segments should only be included in conjunction with the Ship From (SF) loop.

N4 Geographic Location

Pos: 250	Max: 1
Detail - Optional	
Loop: N1	Elements: 3

User Option (Usage): Must use

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name Description: Free-form text for city name	O	AN	2/30	Used
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency	O	ID	2/2	Used
N403	116	Postal Code Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/15	Used

HL Hierarchical Level

Pos: 010	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

User Option (Usage): Must use

Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HL01	628	Hierarchical ID Number Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	M	AN	1/12	Must use
HL02	734	Hierarchical Parent ID Number Description: Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	O	AN	1/12	Must use
HL03	735	Hierarchical Level Code Description: Code defining the characteristic of a level in a hierarchical structure	M	ID	1/2	Must use
		<u>Code</u>		<u>Name</u>		
		O		Order		

Note:

The HL segment is used to identify levels of detail information using a hierarchical structure.

HL01 shall contain a unique number for each occurrence of the HL segment within the transaction set. The value assigned to the first HL segment will be 1, and is incremented by one for each subsequent HL segment within the transaction set.

HL02 identifies the hierarchical ID of the HL segment to which it is subordinate (child of). HL02 will be omitted for the first occurrence of the HL segment in the transaction set, since it has no parent. HL03 identifies the application content of the series of segments following the current HL segment up to the next occurrence of an HL segment, or the CTT or SE segment, e.g., Shipment, Unit Load, Order, Tare, Pack and Item.

PRF Purchase Order Reference

Pos: 050	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 4

User Option (Usage): Must use

Purpose: To provide reference to a specific purchase order

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PRF01	324	Purchase Order Number Description: Identifying number for Purchase Order assigned by the orderer/purchaser Note: Nordstrom's original 8 digit purchase order number. Please do not include dashes or any other special characters.	M	AN	8/8	Must use
PRF02	328	Release Number Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction Note: Not used by Nordstrom	O	AN	1/30	Not used
PRF03	327	Change Order Sequence Number Description: Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set Note: Not used by Nordstrom	O	AN	1/8	Not used
PRF04	373	Date Description: Date expressed as CCYYMMDD Note: Nordstrom's original purchase order date (CCYYMMDD)	O	DT	8/8	Used

TD1

Carrier Details (Quantity and Weight)

Pos: 110	Max: 20
Detail - Mandatory	
Loop: HL	Elements: 8

User Option (Usage): Must use

Purpose: To specify the transportation details relative to commodity, weight, and quantity

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD101	103	Packaging Code	O	AN	3/5	Must use

Description: Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required

Note: Code identifying the type of packaging;

Part 1: Packaging Form,

Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required.

Nordstrom is only concerned with Part 1 codes. Any legal code or spaces can be used for Part 2.

<u>Code</u>	<u>Name</u>
CTN	Carton
HRB	On Hanger or Rack in Boxes

Note:

Code used for GOH. HRB code is used ONLY when goods are shipped as a hanging packaging type. Use CTN code when goods are shipped on a hanger within a carton.

TD102	80	Lading Quantity	C	N0	1/7	Must use
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Description: Number of units (pieces) of the lading commodity

Note: Total cartons per store.

TD103	23	Commodity Code Qualifier	O	ID	1/1	Not used
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Description: Code identifying the commodity coding system used for Commodity Code

Note: Not used by Nordstrom

All valid standard codes are used.

TD104	22	Commodity Code	C	AN	1/30	Not used
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Description: Code describing a commodity or group of commodities

Note: Not used by Nordstrom

TD105	79	Lading Description	O	AN	1/50	Not used
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Description: Description of an item as required for rating and billing purposes

Note: Not used by Nordstrom

TD106	187	Weight Qualifier	O	ID	1/2	Used
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Description: Code defining the type of weight

<u>Code</u>	<u>Name</u>
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		G	Gross Weight				
TD107	81	Weight		C	R	1/10	Must use
		Description: Numeric value of weight					
		Note: <i>Total weight per store.</i>					
		NOTE: <i>Cartons weighing less than a pound must be rounded up to 1.</i>					
TD108	355	Unit or Basis for Measurement Code		C	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken					
		<u>Code</u>	<u>Name</u>				
		LB	Pound				

Syntax Rules:

1. C0102 - If TD101 is present, then TD102 is required.
2. C0304 - If TD103 is present, then TD104 is required.
3. C0607 - If TD106 is present, then TD107 is required.
4. P0708 - If either TD107 or TD108 is present, then the other is required.

REF Reference Identification

Pos: 150	Max: >1
Detail - Mandatory	
Loop: HL	Elements: 2

User Option (Usage): Must use
Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification	M	ID	2/3	Must use
		Code Name DP Department Number				
REF02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Note: <i>Nordstrom's 4 digit department number. Nordstrom department numbers should be 4 digits with leading 0's. For example, department 28 would be sent as 0028.</i>	C	AN	4/4	Must use

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

N1

Name

Pos: 220	Max: 1
Detail - Mandatory	
Loop: N1	Elements: 4

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Code Name BY Buying Party (Purchaser)	M	ID	2/3	Must use
N102	93	Name Description: Free-form name Note: <i>Not used by Nordstrom</i>	C	AN	1/60	Not used
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) Code Name 92 Assigned by Buyer or Buyer's Agent	C	ID	1/2	Used
N104	67	Identification Code Description: Code identifying a party or other code Note: <i>This is the mark-for location. Nordstrom's 4 digit store number. Nordstrom store numbers should be 4 digits with leading 0's. For example, store 1 would be sent as 0001.</i>	C	AN	4/4	Must use

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

HL Hierarchical Level

Pos: 010	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

User Option (Usage): Must use

Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HL01	628	Hierarchical ID Number Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	M	AN	1/12	Must use
HL02	734	Hierarchical Parent ID Number Description: Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	M	AN	1/12	Must use
HL03	735	Hierarchical Level Code Description: Code defining the characteristic of a level in a hierarchical structure	M	ID	1/2	Must use
		Code		Name		
		P		Pack		

Note:

The HL segment is used to identify levels of detail information using a hierarchical structure.

HL01 shall contain a unique number for each occurrence of the HL segment within the transaction set. The value assigned to the first HL segment will be 1, and is incremented by one for each subsequent HL segment within the transaction set.

HL02 identifies the hierarchical ID of the HL segment to which it is subordinate (child of). HL02 will be omitted for the first occurrence of the HL segment in the transaction set, since it has no parent. HL03 identifies the application content of the series of segments following the current HL segment up to the next occurrence of an HL segment, or the CTT or SE segment, e.g., Shipment, Unit Load, Order, Tare, Pack and Item.

MAN Marks and Numbers

Pos: 190	Max: >1
Detail - Mandatory	
Loop: HL	Elements: 2

User Option (Usage): Must use

Purpose: To indicate identifying marks and numbers for shipping containers

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MAN01	88	Marks and Numbers Qualifier	M	ID	1/2	Must use

Description: Code specifying the application or source of Marks and Numbers (87)

<u>Code</u>	<u>Name</u>
GM	SSCC-18 and Application Identifier

Note:

This is a twenty-character GS1-128 Serial Shipping Container Code (SSCC-18) that includes the two digit application identifier. The symbology code and the modulo 103 check digit are not included.

The GS1-128 Serial Shipping Container Code (SSCC-18) must be a unique number and cannot be duplicated.

MAN02	87	Marks and Numbers	M	AN	1/48	Must use
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Description: Marks and numbers used to identify a shipment or parts of a shipment

Syntax Rules:

1. P0405 - If either MAN04 or MAN05 is present, then the other is required.
2. C0605 - If MAN06 is present, then MAN05 is required.

Note:

*If the MAN segment is present, the LIN segment is required.
If the LIN segment is present, the SN1 segment is required.*

HL

Hierarchical Level

Pos: 010	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

User Option (Usage): Must use

Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HL01	628	Hierarchical ID Number Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	M	AN	1/12	Must use
HL02	734	Hierarchical Parent ID Number Description: Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	M	AN	1/12	Must use
HL03	735	Hierarchical Level Code Description: Code defining the characteristic of a level in a hierarchical structure	M	ID	1/2	Must use
		<u>Code</u>		<u>Name</u>		
		I		Item		

Note:

The HL segment is used to identify levels of detail information using a hierarchical structure.

HL01 shall contain a unique number for each occurrence of the HL segment within the transaction set. The value assigned to the first HL segment will be 1, and is incremented by one for each subsequent HL segment within the transaction set.

HL02 identifies the hierarchical ID of the HL segment to which it is subordinate (child of). HL02 will be omitted for the first occurrence of the HL segment in the transaction set, since it has no parent. HL03 identifies the application content of the series of segments following the current HL segment up to the next occurrence of an HL segment, or the CTT or SE segment, e.g., Shipment, Unit Load, Order, Tare, Pack and Item.

LIN Item Identification

Pos: 020	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

User Option (Usage): Must use

Purpose: To specify basic item identification data

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
LIN01	350	Assigned Identification Description: Alphanumeric characters assigned for differentiation within a transaction set Note: <i>Not used by Nordstrom</i>	O	AN	1/20	Not used						
LIN02	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>EN</td> <td>European Article Number (EAN) (2-5-5-1)</td> </tr> <tr> <td>UP</td> <td>U.P.C. Consumer Package Code (1-5-5-1)</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	EN	European Article Number (EAN) (2-5-5-1)	UP	U.P.C. Consumer Package Code (1-5-5-1)	M	ID	2/2	Must use
<u>Code</u>	<u>Name</u>											
EN	European Article Number (EAN) (2-5-5-1)											
UP	U.P.C. Consumer Package Code (1-5-5-1)											
LIN03	234	Product/Service ID Description: Identifying number for a product or service Note: <i>12 digit UPC or 13 digit EAN</i>	M	AN	1/48	Must use						

Note:

*If the MAN segment is present, the LIN segment is required.
If the LIN segment is present, the SN1 segment is required.*

SN1 Item Detail (Shipment)

Pos: 030	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

User Option (Usage): Must use

Purpose: To specify line-item detail relative to shipment

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
SN101	350	Assigned Identification Description: Alphanumeric characters assigned for differentiation within a transaction set Note: <i>Not used by Nordstrom</i>	O	AN	1/20	Not used				
SN102	382	Number of Units Shipped Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set Note: <i>A numerical value greater than 0 is required. Do not send 0 or negative quantities.</i>	M	R	1/10	Must use				
SN103	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <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	Must use
<u>Code</u>	<u>Name</u>									
EA	Each									

Note:

This segment is used to specify the quantities associated with the item identified in the LIN at the item level.

If the MAN segment is present, the LIN segment is required.

If the LIN segment is present, the SN1 segment is required.

Case Pack UPC's – Please note that if Nordstrom sends your company a case pack UPC (unit of measure of 'CA' in PO103), we require the 856 back at the individual component level (an individual UPC for each item).

CTT Transaction Totals

Pos: 010	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 1

User Option (Usage): Must use

Purpose: To transmit a hash total for a specific element in the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	N0	1/6	Must use

Description: Total number of line items in the transaction set

Note: *The number of HL segments present in the transaction set*

SE Transaction Set Trailer

Pos: 020	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments	M	NO	1/10	Must use
SE02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Note: <i>This must be the same number as is in the ST segment (ST02) for the transaction set.</i>	M	AN	4/9	Must use

GE Functional Group Trailer

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

User Option (Usage): Must use

Purpose: To indicate the end of a functional group and to provide control information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GE01	97	Number of Transaction Sets Included Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	N0	1/6	Must use
GE02	28	Group Control Number Description: Assigned number originated and maintained by the sender	M	N0	1/9	Must use

IEA Interchange Control Trailer

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

User Option (Usage): Must use

Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	I16	Number of Included Functional Groups Description: A count of the number of functional groups included in an interchange	M	NO	1/5	Must use
IEA02	I12	Interchange Control Number Description: A control number assigned by the interchange sender	M	NO	9/9	Must use

Note:

EXAMPLES

SMALL PACKAGE ASN EXAMPLE

```

ISA*00*          *00*          *12*9999999999   *12*2062336664   *100402*0110*U*00401*100004475*0*P*>~
GS*SH*9999999999*2062336664*20100402*0110*200004475*X*004010VICS~
ST*856*300032643~
BSN*00*P286113*20100402*0110*0001~
HL*1**S~
TD1*CTN25*1****G*1*LB~
TD5**2*UPSN~
REF*BM*1Z3909820314009185~
REF*CN*1Z3909820314009185~
REF*MB*1Z3909820314009185~
PER*DI*ANN SMITH*TE*2062335525~
DTM*011*20100402~
N1*SF*APPLES*92*0000999999~
N3*1234 MAIN ST.~
N4*SEATTLE*WA*98111~
N1*ST**92*0399~
HL*2*1*O~
PRF*13222222***20100331~
TD1*CTN25*1****G*1*LB~
REF*DP*0180~
N1*BY**92*0342~
HL*3*2*P~
MAN*GM*00007471220030172642~
HL*4*3*I~
LIN**EN*12333333333333~
SN1**1*EA~
CTT*4~
SE*25*300032643~
GE*1*200004475~
IEA*1*100004475~
ISA*00*          *00*          *12*9999999999   *12*2062336664   *100402*0110*U*00401*100004476*0*P*>~
GS*SH*9999999999*2062336664*20100402*0110*200004476*X*004010VICS~
ST*856*300032644~
BSN*00*P286116*20100402*0110*0001~
HL*1**S~
TD1*CTN25*1****G*7*LB~
TD5**2*UPSN~
REF*BM*1Z3909820314009247~
    
```


REF*CN*1Z3909820314009247~
 REF*MB*1Z3909820314009247~
 PER*DI*ANN SMITH*TE*2062335525~
 DTM*011*20100402~
 N1*SF*APPLES*92*0000999999~
 N3*1234 MAIN ST.~
 N4*SEATTLE*WA*98111~
 N1*ST**92*0399~
 HL*2*1*O~
 PRF*13222222***20100331~
 TD1*CTN25*1***G*7*LB~
 REF*DP*0180~
 N1*BY**92*0323~
 HL*3*2*P~
 MAN*GM*00007471220030172659~
 HL*4*3*I~
 LIN**EN*402222222222~
 SN1**2*EA~
 CTT*4~
 SE*25*300032644~
 GE*1*200004476~
 IEA*1*100004476~

CONSOLIDATED ASN EXAMPLE

ISA*00* *00* *12*999999999 *12*2062336664 *100401*2039*U*00401*000000180*0*P*>~
 GS*SH*999999999*2062336664*20100401*2039*180*X*004010VICS~
 ST*856*0001~
 BSN*00*040120102036*20100401*2036*0001~
 HL*1**S~
 TD1*CTN*21***G*105.00*LB~
 TD5**2*CAIE*M~
 REF*BM*CTEP7590662356124~
 REF*CN*CTEP7590662356124~
 REF*MB*CTEP7590662356124~
 PER*DI*ANN SMITH*TE*2062335525~
 DTM*011*20100405~
 N1*ST**92*0089~
 N1*SF*APPLES*92*0002222222~
 N3*444 MAIN DRIVE~
 N4*FREMONT*CA*11111~
 HL*2*1*O~
 PRF*11133333***20100330~
 TD1*CTN*6***G*30*LB~
 REF*DP*0276~
 N1*BY**92*0002~
 HL*3*2*P~
 MAN*GM*00089175300100067087~
 HL*4*3*I~
 LIN**UP*891111111111~
 SN1**1*EA~
 HL*5*2*P~
 MAN*GM*00089175300100067094~
 HL*6*5*I~
 LIN**UP*8911111111112~
 SN1**1*EA~
 HL*7*2*P~
 MAN*GM*00089175300100067100~
 HL*8*7*I~
 LIN**UP*8911111111113~
 SN1**1*EA~
 HL*9*2*P~

MAN*GM*00089175300100067117~
HL*10*9*I~
LIN**UP*891111111114~
SN1**1*EA~
HL*11*2*P~
MAN*GM*00089175300100067124~
HL*12*11*I~
LIN**UP*891111111115~
SN1**1*EA~
HL*13*2*P~
MAN*GM*00089175300100067131~
HL*14*13*I~
LIN**UP*891111111116~
SN1**1*EA~
HL*15*1*O~
PRF*13621032***20100330~
TD1*CTN*9***G*45*LB~
REF*DP*0276~
N1*BY**92*0005~
HL*16*15*P~
MAN*GM*00089175300100067148~
HL*17*16*I~
LIN**UP*891111111111~
SN1**1*EA~
HL*18*15*P~
MAN*GM*00089175300100067155~
HL*19*18*I~
LIN**UP*891111111112~
SN1**1*EA~
HL*20*15*P~
MAN*GM*00089175300100067162~
HL*21*20*I~
LIN**UP*891111111113~
SN1**1*EA~
HL*22*15*P~
MAN*GM*00089175300100067179~
HL*23*22*I~
LIN**UP*891111111114~
SN1**1*EA~
HL*24*15*P~
MAN*GM*00089175300100067186~
HL*25*24*I~
LIN**UP*891111111115~
SN1**1*EA~
HL*26*15*P~
MAN*GM*00089175300100067193~
HL*27*26*I~
LIN**UP*891111111116~
SN1**1*EA~
HL*28*15*P~
MAN*GM*00089175300100067209~
HL*29*28*I~
LIN**UP*891111111117~
SN1**1*EA~
HL*30*15*P~
MAN*GM*00089175300100067216~
HL*31*30*I~
LIN**UP*891111111118~
SN1**1*EA~
HL*32*15*P~
MAN*GM*00089175300100067223~
HL*33*32*I~

LIN**UP*891111111119~
SN1**1*EA~
HL*34*1*O~
PRF*13621032***20100330~
TD1*CTN*6***G*30*LB~
REF*DP*0276~
N1*BY**92*0024~
HL*35*34*P~
MAN*GM*00089175300100067230~
HL*36*35*I~
LIN**UP*891111111111~
SN1**1*EA~
HL*37*34*P~
MAN*GM*00089175300100067247~
HL*38*37*I~
LIN**UP*891111111112~
SN1**1*EA~
HL*39*34*P~
MAN*GM*00089175300100067254~
HL*40*39*I~
LIN**UP*891111111113~
SN1**1*EA~
HL*41*34*P~
MAN*GM*00089175300100067261~
HL*42*41*I~
LIN**UP*891111111114~
SN1**1*EA~
HL*43*34*P~
MAN*GM*00089175300100067278~
HL*44*43*I~
LIN**UP*891111111115~
SN1**1*EA~
HL*45*34*P~
MAN*GM*00089175300100067285~
HL*46*45*I~
LIN**UP*891111111116~
SN1**1*EA~
CTT*46~
SE*135*0001~
GE*1*180~
IEA*1*000000180~