

# 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:

<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>
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

### Heading:

<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	ST	Transaction Set Header	M	1			Must use
020	BSN	Beginning Segment for Ship Notice	M	1			Must use

### 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>Usage</u>
<b>LOOP ID - HL</b>					<b>200000</b>	<b>C2/010L</b>	
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
<b>LOOP ID - N1</b>					<b>200</b>		
220	N1	Name	M	1			Must use
240	N3	Address Information	C	2			Used
250	N4	Geographic Location	O	1			Must use
<b>LOOP ID - HL</b>					<b>200000</b>	<b>C2/010L</b>	
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
<b>LOOP ID - N1</b>					<b>200</b>		
220	N1	Name	M	1			Must use
<b>LOOP ID - HL</b>					<b>200000</b>	<b>C2/010L</b>	

<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	HL	Hierarchical Level	M	1		C2/010	Must use
190	MAN	Marks and Numbers	M	>1			Must use

<u>LOOP ID - HL</u>				<u>200000</u>	<u>C2/010L</u>		
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	<b>Authorization Information Qualifier</b>	M	ID	2/2	Must use
		<b>Description:</b> Code to identify the type of information in the Authorization Information				
		<b>Code Name</b>				
		00 No Authorization Information Present (No Meaningful Information in I02)				
ISA02	I02	<b>Authorization Information</b>	M	AN	10/10	Must use
		<b>Description:</b> 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)				
		<b>Note:</b> Spaces				
ISA03	I03	<b>Security Information Qualifier</b>	M	ID	2/2	Must use
		<b>Description:</b> Code to identify the type of information in the Security Information				
		<b>Code Name</b>				
		00 No Security Information Present (No Meaningful Information in I04)				
ISA04	I04	<b>Security Information</b>	M	AN	10/10	Must use
		<b>Description:</b> 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)				
		<b>Note:</b> Spaces				
ISA05	I05	<b>Interchange ID Qualifier</b>	M	ID	2/2	Must use
		<b>Description:</b> Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified				
		<b>Note:</b> Qualifier Selected by Receiver				
		<b>Code Name</b>				
		01 Duns (Dun & Bradstreet)				
		08 UCC EDI Communications ID (Comm ID)				
		12 Phone (Telephone Companies)				
ISA06	I06	<b>Interchange Sender ID</b>	M	AN	15/15	Must use
		<b>Description:</b> 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				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		value in the sender ID element <b>Note:</b> <i>Sender ID Selected by Receiver</i>				
ISA07	I05	<b>Interchange ID Qualifier</b>  <b>Description:</b> Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified <b>Note:</b> <i>Nordstrom's Qualifier is '12'</i>	M	ID	2/2	Must use
		<b>Code Name</b> 12 Phone (Telephone Companies)				
ISA08	I07	<b>Interchange Receiver ID</b>  <b>Description:</b> 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 <b>Note:</b> <i>Nordstrom's Receiver ID is 2062336664</i>	M	AN	15/15	Must use
ISA09	I08	<b>Interchange Date</b>  <b>Description:</b> Date of the interchange <b>Note:</b> <i>Date ISA was generated - YYMMDD</i>	M	DT	6/6	Must use
ISA10	I09	<b>Interchange Time</b>  <b>Description:</b> Time of the interchange <b>Note:</b> <i>Time ISA was generated - HHMM</i>	M	TM	4/4	Must use
ISA11	I10	<b>Interchange Control Standards Identifier</b>  <b>Description:</b> Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer <b>All valid standard codes are used.</b>	M	ID	1/1	Must use
ISA12	I11	<b>Interchange Control Version Number</b>  <b>Description:</b> Code specifying the version number of the interchange control segments <b>Code Name</b> 00401 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997	M	ID	5/5	Must use
ISA13	I12	<b>Interchange Control Number</b>  <b>Description:</b> A control number assigned by the interchange sender <b>Note:</b> <i>Sender assigned sequential number starting with 1 incremented by 1 for each transmission.</i>	M	N0	9/9	Must use
ISA14	I13	<b>Acknowledgment Requested</b>  <b>Description:</b> Code sent by the sender to request an interchange acknowledgment (TA1)	M	ID	1/1	Must use

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<b><u>Code</u> <u>Name</u></b> 0 No Acknowledgment Requested				
ISA15	I14	<b>Usage Indicator</b>	M	ID	1/1	Must use
		<b>Description:</b> Code to indicate whether data enclosed by this interchange envelope is test, production or information				
		<b><u>Code</u> <u>Name</u></b> P Production Data T Test Data				
ISA16	I15	<b>Component Element Separator</b>	M		1/1	Must use
		<b>Description:</b> Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator				
		<b>Note:</b> '>'				

# 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	<b>Functional Identifier Code</b>	M	ID	2/2	Must use
		<b>Description:</b> Code identifying a group of application related transaction sets				
		<b>Code Name</b>				
		SH Ship Notice/Manifest (856)				
GS02	142	<b>Application Sender's Code</b>	M	AN	2/15	Must use
		<b>Description:</b> Code identifying party sending transmission; codes agreed to by trading partners				
		<b>Note:</b> <i>Sender ID selected by Sender</i>				
GS03	124	<b>Application Receiver's Code</b>	M	AN	2/15	Must use
		<b>Description:</b> Code identifying party receiving transmission; codes agreed to by trading partners				
		<b>Note:</b> <i>Nordstrom's Receiver ID is 2062336664</i>				
GS04	373	<b>Date</b>	M	DT	8/8	Must use
		<b>Description:</b> Date expressed as CCYYMMDD				
		<b>Note:</b> <i>Date GS was generated - CCYYMMDD</i>				
GS05	337	<b>Time</b>	M	TM	4/8	Must use
		<b>Description:</b> 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)				
		<b>Note:</b> <i>Time GS was generated - HHMM</i>				
GS06	28	<b>Group Control Number</b>	M	N0	1/9	Must use
		<b>Description:</b> Assigned number originated and maintained by the sender				
		<b>Note:</b> <i>Sender assigned sequential number starting with 1 incremented by 1 for each transmission.</i>				
GS07	455	<b>Responsible Agency Code</b>	M	ID	1/2	Must use
		<b>Description:</b> Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480				
		<b>Code Name</b>				

**Code Name**

X Accredited Standards Committee X12

GS08 480

**Version / Release / Industry Identifier Code**

M

AN

1/12

Must use

**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; 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

**Code Name**

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	<b>Transaction Set Identifier Code</b>	M	ID	3/3	Must use
		<b>Description:</b> Code uniquely identifying a Transaction Set				
		<b>Code Name</b>				
		856 Ship Notice/Manifest				
ST02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use
		<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
		<b>Note:</b> <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>				

# 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	<b>Transaction Set Purpose Code</b>	M	ID	2/2	Must use
		<b>Description:</b> Code identifying purpose of transaction set				
		<b>Code Name</b>				
		00 Original				
BSN02	396	<b>Shipment Identification</b>	M	AN	2/30	Must use
		<b>Description:</b> A unique control number assigned by the original shipper to identify a specific shipment				
BSN03	373	<b>Date</b>	M	DT	8/8	Must use
		<b>Description:</b> Date expressed as CCYYMMDD				
		<b>Note:</b> CCYYMMDD				
BSN04	337	<b>Time</b>	M	TM	4/8	Must use
		<b>Description:</b> 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)				
		<b>Note:</b> HHMM or HHMMSS acceptable				
BSN05	1005	<b>Hierarchical Structure Code</b>	O	ID	4/4	Must use
		<b>Description:</b> Code indicating the hierarchical application structure of a transaction set that utilizes the HL segment to define the structure of the transaction set				
		<b>Code Name</b>				
		0001 Shipment, Order, Packaging, Item				
		<b>Note:</b>				
		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	<b>Hierarchical ID Number</b>	M	AN	1/12	Must use
		<p><b>Description:</b> A unique number assigned by the sender to identify a particular data segment in a hierarchical structure</p> <p><b>Note:</b> <i>The Value for this level (shipment) is 1.</i></p>				
HL02	734	<b>Hierarchical Parent ID Number</b>	O	AN	1/12	Not used
		<p><b>Description:</b> Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to</p>				
HL03	735	<b>Hierarchical Level Code</b>	M	ID	1/2	Must use
		<p><b>Description:</b> Code defining the characteristic of a level in a hierarchical structure</p> <p><b>Code Name</b></p> <p>S Shipment</p>				

## 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.*

**Code Name**

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

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD105	79	<b>Lading Description</b> <b>Description:</b> Description of an item as required for rating and billing purposes <b>Note:</b> <i>Not used by Nordstrom</i>	O	AN	1/50	Not used
TD106	187	<b>Weight Qualifier</b> <b>Description:</b> Code defining the type of weight <b>Code Name</b> G Gross Weight	O	ID	1/2	Must use
TD107	81	<b>Weight</b> <b>Description:</b> Numeric value of weight <b>Note:</b> <i>Total weight of shipment</i>	C	R	1/10	Must use
TD108	355	<b>Unit or Basis for Measurement Code</b> <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <b>Code Name</b> LB Pound	C	ID	2/2	Must use

**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	<b>Routing Sequence Code</b>	O	ID	1/2	Used
<p><b>Description:</b> Code describing the relationship of a carrier to a specific shipment movement</p> <p><b>Code Name</b></p> <ul style="list-style-type: none"> <li>1 1st Carrier after Origin Carrier</li> <li>2 2nd Carrier after Origin Carrier</li> <li>3 3rd Carrier after Origin Carrier</li> <li>4 4th Carrier after Origin Carrier</li> <li>5 5th Carrier after Origin Carrier</li> <li>6 6th Carrier after Origin Carrier</li> <li>7 7th Carrier after Origin Carrier</li> <li>8 8th Carrier after Origin Carrier</li> <li>9 9th Carrier after Origin Carrier</li> <li>A Origin Carrier, Agent's Routing (Rail)</li> <li>B Origin/Delivery Carrier (Any Mode)</li> <li>O Origin Carrier (Air, Motor, or Ocean)</li> <li>S Origin Carrier, Shipper's Routing (Rail)</li> </ul>						
TD502	66	<b>Identification Code Qualifier</b>	C	ID	1/2	Must use
<p><b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)</p> <p><b>Code Name</b></p> <ul style="list-style-type: none"> <li>2 Standard Carrier Alpha Code (SCAC)</li> </ul>						
TD503	67	<b>Identification Code</b>	C	AN	2/80	Must use
<p><b>Description:</b> Code identifying a party or other code</p> <p><b>Note:</b> SCAC Description</p>						
TD504	91	<b>Transportation Method/Type Code</b>	O	ID	1/2	Used
<p><b>Description:</b> Code specifying the method or type of transportation for the shipment</p> <p><b>Code Name</b></p> <ul style="list-style-type: none"> <li>A Air</li> <li>C Consolidation</li> <li>D Parcel Post</li> <li>E Expedited Truck</li> <li>H Customer Pickup</li> <li>L Contract Carrier</li> </ul>						

**Code Name**

- M Motor (Common Carrier)
- R Rail
- S Ocean
- T Best Way (Shippers Option)
- U Private Parcel Service
- AE Air Express

TD505 387 **Routing** C AN 1/35 Not used

**Description:** Free-form description of the routing or requested routing for shipment, or the originating carrier's identity

**Note:** *Not used by Nordstrom*

TD506 368 **Shipment/Order Status Code** O ID 2/2 Used

**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

TD507 309 **Location Qualifier** O ID 1/2 Not used

**Description:** Code identifying type of location

**Note:** *Not used by Nordstrom*

TD508 310 **Location Identifier** C AN 1/30 Not used

**Description:** Code which identifies a specific location

**Note:** *Not used by Nordstrom*

TD509 731 **Transit Direction Code** O ID 2/2 Not used

**Description:** The point of origin and point of direction

**Note:** *Not used by Nordstrom*

TD510 732 **Transit Time Direction Qualifier** O ID 2/2 Not used

**Description:** Code specifying the value of time used to measure the transit time

**Note:** *Not used by Nordstrom*

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD511	733	<b>Transit Time</b> <b>Description:</b> The numeric amount of transit time <b>Note:</b> <i>Not used by Nordstrom</i>	C	R	1/4	Not used
TD512	284	<b>Service Level Code</b> <b>Description:</b> Code indicating the level of transportation service or the billing service offered by the transportation carrier <b>Code Name</b> 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:

<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	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use
<p><b>Description:</b> Code qualifying the Reference Identification</p> <p><b>Code Name</b></p> <p>BM Bill of Lading Number</p> <p>CN Carrier's Reference Number (PRO/Invoice)</p> <p>IA Internal Vendor Number</p> <p>MB Master Bill of Lading</p>						
REF02	127	<b>Reference Identification</b>	C	AN	1/30	Must use
<p><b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>						

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

*\*\*Please refer to [www.vics.org](http://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](http://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 pick up 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	<b>Contact Function Code</b>	M	ID	2/2	Used
		<b>Description:</b> Code identifying the major duty or responsibility of the person or group named				
		<b>Code Name</b>				
		DI		Delivery Instructions Contact		
PER02	93	<b>Name</b>	O	AN	1/60	Used
		<b>Description:</b> Free-form name				
		<b>Note:</b> <i>Contact Name</i>				
PER03	365	<b>Communication Number Qualifier</b>	C	ID	2/2	Used
		<b>Description:</b> Code identifying the type of communication number				
		<b>Code Name</b>				
		TE		Telephone		
PER04	364	<b>Communication Number</b>	C	AN	1/80	Used
		<b>Description:</b> Complete communications number including country or area code when applicable				

## 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	<b>Date/Time Qualifier</b>	M	ID	3/3	Must use
		<b>Description:</b> Code specifying type of date or time, or both date and time				
		<b>Code Name</b>				
		011 Shipped				
DTM02	373	<b>Date</b>	C	DT	8/8	Must use
		<b>Description:</b> Date expressed as CCYYMMDD				
		<b>Note:</b> CCYYMMDD				
DTM03	337	<b>Time</b>	C	TM	4/8	Used
		<b>Description:</b> 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)				
		<b>Note:</b> HHMM or HHMMSS acceptable				

## 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	<b>Entity Identifier Code</b>	M	ID	2/3	Must use

**Description:** Code identifying an organizational entity, a physical location, property or an individual

**Code Name**

CS Consolidator

**Note:**

*This is the consolidation point for the order and must be used in the event goods are shipped to a consolidation point.*

SF Ship From

ST Ship To

N102	93	<b>Name</b>	C	AN	4/35	Used
------	----	-------------	---	----	------	------

**Description:** Free-form name

**Note:** Element is used to provide Consolidator SCAC in the CS (Consolidator) loop – 4/4 AN.

*Element is used to provide Supplier Name in the SF (Ship From) loop – 1/35 AN.*

*Element is not used in the ST (Ship To) loop*

N103	66	<b>Identification Code Qualifier</b>	C	ID	1/2	Used
------	----	--------------------------------------	---	----	-----	------

**Description:** Code designating the system/method of code structure used for Identification Code (67)

**Note:** Element not used for the CS (Consolidator) loop.

**Code Name**

92 Assigned by Buyer or Buyer's Agent

N104	67	<b>Identification Code</b>	C	AN	4/10	Must use
------	----	----------------------------	---	----	------	----------

**Description:** Code identifying a party or other code

**Note:** Element is not used for the CS (Consolidator) loop.

*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*

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<p><i>the REF/IA or N1/SF.</i></p> <p><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></p>				

### 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	<b>Address Information</b>	M	AN	1/55	Used
		<b>Description:</b> Address information				
N302	166	<b>Address Information</b>	O	AN	1/55	Used
		<b>Description:</b> Address information				

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

# 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	<b>Hierarchical ID Number</b>	M	AN	1/12	Must use
		<b>Description:</b> A unique number assigned by the sender to identify a particular data segment in a hierarchical structure				
HL02	734	<b>Hierarchical Parent ID Number</b>	O	AN	1/12	Must use
		<b>Description:</b> Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to				
HL03	735	<b>Hierarchical Level Code</b>	M	ID	1/2	Must use
		<b>Description:</b> Code defining the characteristic of a level in a hierarchical structure				
		<b>Code Name</b>				
		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	<b>Purchase Order Number</b>	M	AN	8/8	Must use
		<p><b>Description:</b> Identifying number for Purchase Order assigned by the orderer/purchaser</p> <p><b>Note:</b> Nordstrom's original 8 digit purchase order number. Please do not include dashes or any other special characters.</p>				
PRF02	328	<b>Release Number</b>	O	AN	1/30	Not used
		<p><b>Description:</b> Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction</p> <p><b>Note:</b> Not used by Nordstrom</p>				
PRF03	327	<b>Change Order Sequence Number</b>	O	AN	1/8	Not used
		<p><b>Description:</b> Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set</p> <p><b>Note:</b> Not used by Nordstrom</p>				
PRF04	373	<b>Date</b>	O	DT	8/8	Used
		<p><b>Description:</b> Date expressed as CCYYMMDD</p> <p><b>Note:</b> Nordstrom's original purchase order date (CCYYMMDD)</p>				

# 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.*

**Code Name**

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:** Total cartons per store.

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

**All valid standard codes are used.**

TD104	22	Commodity Code	C	AN	1/30	Not used
-------	----	----------------	---	----	------	----------

**Description:** Code describing a commodity or group of commodities

**Note:** Not used by Nordstrom

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD105	79	<b>Lading Description</b>  <b>Description:</b> Description of an item as required for rating and billing purposes <b>Note:</b> <i>Not used by Nordstrom</i>	O	AN	1/50	Not used
TD106	187	<b>Weight Qualifier</b>  <b>Description:</b> Code defining the type of weight  <b>Code Name</b> G Gross Weight	O	ID	1/2	Used
TD107	81	<b>Weight</b>  <b>Description:</b> Numeric value of weight <b>Note:</b> <i>Total weight per store.</i>	C	R	1/10	Must use
TD108	355	<b>Unit or Basis for Measurement Code</b>  <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken  <b>Code Name</b> LB Pound	C	ID	2/2	Used

**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	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use
		<b>Description:</b> Code qualifying the Reference Identification				
		<b>Code Name</b>				
		DP Department Number				
REF02	127	<b>Reference Identification</b>	C	AN	4/4	Must use
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
		<b>Note:</b> 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.				

## 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	<b>Entity Identifier Code</b>	M	ID	2/3	Must use
		<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual				
		<b>Code Name</b>				
		BY Buying Party (Purchaser)				
N102	93	<b>Name</b>	C	AN	1/60	Not used
		<b>Description:</b> Free-form name				
		<b>Note:</b> <i>Not used by Nordstrom</i>				
N103	66	<b>Identification Code Qualifier</b>	C	ID	1/2	Used
		<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)				
		<b>Code Name</b>				
		92 Assigned by Buyer or Buyer's Agent				
N104	67	<b>Identification Code</b>	C	AN	4/4	Must use
		<b>Description:</b> Code identifying a party or other code				
		<b>Note:</b> <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>				

## 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	<b>Hierarchical ID Number</b>	M	AN	1/12	Must use
		<b>Description:</b> A unique number assigned by the sender to identify a particular data segment in a hierarchical structure				
HL02	734	<b>Hierarchical Parent ID Number</b>	M	AN	1/12	Must use
		<b>Description:</b> Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to				
HL03	735	<b>Hierarchical Level Code</b>	M	ID	1/2	Must use
		<b>Description:</b> Code defining the characteristic of a level in a hierarchical structure				
		<b>Code Name</b>				
		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)

### Code Name

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
-------	----	-------------------	---	----	------	----------

**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	<b>Hierarchical ID Number</b>	M	AN	1/12	Must use
		<b>Description:</b> A unique number assigned by the sender to identify a particular data segment in a hierarchical structure				
HL02	734	<b>Hierarchical Parent ID Number</b>	M	AN	1/12	Must use
		<b>Description:</b> Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to				
HL03	735	<b>Hierarchical Level Code</b>	M	ID	1/2	Must use
		<b>Description:</b> Code defining the characteristic of a level in a hierarchical structure				
		<b>Code Name</b>				
		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	<b>Assigned Identification</b>	O	AN	1/20	Not used
		<p><b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set</p> <p><b>Note:</b> <i>Not used by Nordstrom</i></p>				
LIN02	235	<b>Product/Service ID Qualifier</b>	M	ID	2/2	Must use
		<p><b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)</p> <p><b>Code Name</b></p> <p>EN European Article Number (EAN) (2-5-5-1)</p> <p>UP U.P.C. Consumer Package Code (1-5-5-1)</p>				
LIN03	234	<b>Product/Service ID</b>	M	AN	1/48	Must use
		<p><b>Description:</b> Identifying number for a product or service</p> <p><b>Note:</b> <i>12 digit UPC or 13 digit EAN</i></p>				

## 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	<b>Assigned Identification</b>	O	AN	1/20	Not used
		<p><b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set</p> <p><b>Note:</b> <i>Not used by Nordstrom</i></p>				
SN102	382	<b>Number of Units Shipped</b>	M	R	1/10	Must use
		<p><b>Description:</b> Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set</p> <p><b>Note:</b> <i>A numerical value greater than 0 is required. Do not send 0 or negative quantities.</i></p>				
SN103	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use
		<p><b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</p> <p><b>Code Name</b></p> <p>EA Each</p>				

## 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	<b>Number of Included Segments</b>	M	N0	1/10	Must use
		<b>Description:</b> Total number of segments included in a transaction set including ST and SE segments				
SE02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use
		<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
		<b>Note:</b> <i>This must be the same number as is in the ST segment (ST02) for the transaction set.</i>				

# 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	<b>Number of Transaction Sets Included</b>	M	N0	1/6	Must use
		<b>Description:</b> Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element				
GE02	28	<b>Group Control Number</b>	M	N0	1/9	Must use
		<b>Description:</b> Assigned number originated and maintained by the sender				

# 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:

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

## 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*000099999~
N3*1234 MAIN ST.~
N4*SEATTLE*WA*98111~
N1*ST**92*0399~
HL*2*1*O~
PRF*1322222***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*1233333333333~
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\*000222222~  
 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\*891111111112~  
 SN1\*\*1\*EA~  
 HL\*7\*2\*P~  
 MAN\*GM\*00089175300100067100~  
 HL\*8\*7\*I~  
 LIN\*\*UP\*891111111113~

SN1\*\*1\*EA~  
HL\*9\*2\*P~  
MAN\*GM\*00089175300100067117~  
HL\*10\*9\*I~  
LIN\*\*UP\*8911111111114~  
SN1\*\*1\*EA~  
HL\*11\*2\*P~  
MAN\*GM\*00089175300100067124~  
HL\*12\*11\*I~  
LIN\*\*UP\*8911111111115~  
SN1\*\*1\*EA~  
HL\*13\*2\*P~  
MAN\*GM\*00089175300100067131~  
HL\*14\*13\*I~  
LIN\*\*UP\*8911111111116~  
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\*8911111111111~  
SN1\*\*1\*EA~  
HL\*18\*15\*P~  
MAN\*GM\*00089175300100067155~  
HL\*19\*18\*I~  
LIN\*\*UP\*8911111111112~  
SN1\*\*1\*EA~  
HL\*20\*15\*P~  
MAN\*GM\*00089175300100067162~  
HL\*21\*20\*I~  
LIN\*\*UP\*8911111111113~  
SN1\*\*1\*EA~  
HL\*22\*15\*P~  
MAN\*GM\*00089175300100067179~  
HL\*23\*22\*I~  
LIN\*\*UP\*8911111111114~  
SN1\*\*1\*EA~  
HL\*24\*15\*P~  
MAN\*GM\*00089175300100067186~  
HL\*25\*24\*I~  
LIN\*\*UP\*8911111111115~  
SN1\*\*1\*EA~  
HL\*26\*15\*P~  
MAN\*GM\*00089175300100067193~  
HL\*27\*26\*I~  
LIN\*\*UP\*8911111111116~  
SN1\*\*1\*EA~  
HL\*28\*15\*P~  
MAN\*GM\*00089175300100067209~  
HL\*29\*28\*I~  
LIN\*\*UP\*8911111111117~  
SN1\*\*1\*EA~  
HL\*30\*15\*P~  
MAN\*GM\*00089175300100067216~  
HL\*31\*30\*I~  
LIN\*\*UP\*8911111111118~  
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~