856

NORDSTROM CANADA Ship Notice/Manifest

Functional Group=SH

Purpose: Standard for 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.

Heading:

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
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:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	CTT	Transaction Totals	M	1		N3/010	Must use
020	SE	Transaction Set Trailer	M	1			Must use
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

Note:

Shipments for our Canadian stores must be sent to ZZ / NORDJWNASN to successfully reach our 3PL.   Nordstrom downloads data from this ID every 15 minutes in order to provide data in a timely manner.

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 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*PGC 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.

NOTE *– To avoid formatting errors, please do not include special characters in any field including but not limited to -- any European accents ~ ! @ # $ % ^ & * ( ) + / ? > < ^ `.*

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA01	I01	**Authorization Information Qualifier**	M	ID	2/2	Must use

Description: Code to identify the type of information in the Authorization Information

Code	Name
00	No Authorization Information Present (No Meaningful Information in I02)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA02	I02	**Authorization Information**	M	AN	10/10	Must use

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*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA03	I03	**Security Information Qualifier**	M	ID	2/2	Must use

Description: Code to identify the type of information in the Security Information

Code	Name
00	No Security Information Present (No Meaningful Information in I04)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA04	I04	**Security Information**	M	AN	10/10	Must use

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*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA05	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use

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 Sender*

Code	Name
01	Duns (Dun & Bradstreet)
08	UCC EDI Communications ID (Comm ID)
12	Phone (Telephone Companies)
ZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA06	I06	**Interchange Sender ID**	M	AN	15/15	Must use

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 Sender*

ISA07	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use

Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified
Note: *NPG Qualifier is 'ZZ'*

<u>Code</u>	<u>Name</u>
ZZ	Mutually Defined

ISA08	I07	**Interchange Receiver ID**	M	AN	15/15	Must use

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
Note: *Nordstrom's Receiver ID is 'NORDJWNASN'*

ISA09	I08	**Interchange Date**	M	DT	6/6	Must use

Description: Date of the interchange
Note: *Date ISA was generated - YYMMDD*

ISA10	I09	**Interchange Time**	M	TM	4/4	Must use

Description: Time of the interchange
Note: *Time ISA was generated - HHMM*

ISA11	I10	**Interchange Control Standards Identifier**	M	ID	1/1	Must use

Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer

ISA12	I11	**Interchange Control Version Number**	M	ID	5/5	Must use

Description: Code specifying the version number of the interchange control segments

<u>Code</u>	<u>Name</u>
00401	Standards for Use Approved for Publication by ASC X12 Procedures Review Board

ISA13	I12	**Interchange Control Number**	M	N0	9/9	Must use

Description: A control number assigned by the interchange sender

ISA14	I13	**Acknowledgment Requested**	M	ID	1/1	Must use

Description: Code sent by the sender to request an interchange acknowledgment (TA1)

<u>Code</u>	<u>Name</u>
0	No Acknowledgment Requested

ISA15	I14	**Usage Indicator**	M	ID	1/1	Must use

Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information

<u>Code</u>	<u>Name</u>
P	Production Data
T	Test Data

| ISA16 | I15 | **Component Element Separator** | M | 1/1 | Must use |

Description: 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

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS01	479	**Functional Identifier Code**	M	ID	2/2	Must use

Description: Code identifying a group of application related transaction sets

Code	Name
SH	Ship Notice/Manifest (856)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS02	142	**Application Sender's Code**	M	AN	2/15	Must use

Description: Code identifying party sending transmission; codes agreed to by trading partners
Note: *Sender ID selected by Sender*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS03	124	**Application Receiver's Code**	M	AN	2/15	Must use

Description: Code identifying party receiving transmission; codes agreed to by trading partners
Note: *Nordstrom's Receiver ID is 'NORDJWNASN'*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS04	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD
Note: *Date GS was generated - CCYYMMDD*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS05	337	**Time**	M	TM	4/8	Must use

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: *Time GS was generated - HHMM*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS06	28	**Group Control Number**	M	N0	1/9	Must use

Description: Assigned number originated and maintained by the sender
Note: *Sender assigned sequential number starting with 1 incremented by 1 for each transmission.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS07	455	**Responsible Agency Code**	M	ID	1/2	Must use

Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480

Code	Name
X	Accredited Standards Committee X12

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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.

Code	Name
004010	Standards Approved for Publication by ASC X12 Procedures Review Board

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

Code	Name
856	Ship Notice/Manifest

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Note: *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.*

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BSN01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

Code	Name
00	Original

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BSN02	396	**Shipment Identification**	M	AN	2/30	Must use

Description: A unique control number assigned by the original shipper to identify a specific shipment

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BSN03	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD
Note: *CCYYMMDD*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BSN04	337	**Time**	M	TM	4/8	Must use

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: *HHMMSS*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BSN05	1005	**Hierarchical Structure Code**	O	ID	4/4	Must use

Description: Code indicating the hierarchical application structure of a transaction set that utilizes the HL segment to define the structure of the transaction set

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
HL01	628	**Hierarchical ID Number**	M	AN	1/12	Must use

Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure
Note: *The Value for this level (shipment) is 1.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
HL02	734	**Hierarchical Parent ID Number**	O	AN	1/12	Not used

Description: Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to

Ref	Id	Element Name	Req	Type	Min/Max	Usage
HL03	735	**Hierarchical Level Code**	M	ID	1/2	Must use

Description: Code defining the characteristic of a level in a hierarchical structure

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD101	103	**Packaging Code**	M	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.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD103	23	**Commodity Code Qualifier**	O	ID	1/1	Not used

Description: Code identifying the commodity coding system used for Commodity Code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD104	22	**Commodity Code**	C	AN	1/30	Not used

Description: Code describing a commodity or group of commodities

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD105	79	**Lading Description**	O	AN	1/50	Not used

Description: Description of an item as required for rating and billing purposes

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD106	187	**Weight Qualifier**	O	ID	1/2	Must use

Description: Code defining the type of weight

Code	Name
G	Gross Weight

TD107	81	**Weight**		C	R	1/10	Must use

Description: Numeric value of weight
Note: *Total weight of shipment*

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

Code	**Name**
LB	Pound

Syntax Rules:

1. If TD101 is present, then TD102 is required.
2. If TD103 is present, then TD104 is required.
3. If TD106 is present, then TD107 is required.
4. 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD501	133	**Routing Sequence Code**	O	ID	1/2	Used

Description: Code describing the relationship of a carrier to a specific shipment movement

Code	Name
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)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD502	66	**Identification Code Qualifier**	C	ID	1/2	Must use

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

Code	Name
2	Standard Carrier Alpha Code (SCAC)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD503	67	**Identification Code**	C	AN	2/80	Must use

Description: Code identifying a party or other code

Note: *SCAC Description – see Section 7 of the Nordstrom Routing Guide for a list of carrier SCAC codes.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD504	91	**Transportation Method/Type Code**	O	ID	1/2	Used

Description: Code specifying the method or type of transportation for the shipment

Code	Name
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)				
		ZZ	Mutually defined				
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*

TD511	733	**Transit Time**		C	R	1/4	Not used

Description: The numeric amount of transit time
Note: *Not used by Nordstrom*

TD512	284	**Service Level Code**		C	ID	2/2	Used

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 |

Syntax Rules:

1. At least one of TD502, TD504, TD505, TD506 or TD512 is required.
2. If TD502 is present, then TD503 is required.
3. If TD507 is present, then TD508 is required.
4. If TD510 is present, then TD511 is required.
5. 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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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):

Segment	Qualifier	Required	Description	Length
REF	BM	Required	Shippers Bill of Lading (VICS**) or Small Packing Tracking ID number	30
REF	CN	Required	Carrier Pro Number/Airway Bill Number (Heavyweight Air)	30
TD5	2	Required	Standard Carrier Alpha Code (SCAC) See Section 7 of Routing Guide for list	4
REF	MB	Required	Master Bill of Lading (VICS)	30

**Nordstrom recommends the use of the VICS BOL.   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 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER01	366	**Contact Function Code**	M	ID	2/2	Used

Description: Code identifying the major duty or responsibility of the person or group named

Code	Name
DI	Delivery Instructions Contact

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER02	93	**Name**	O	AN	1/60	Used

Description: Free-form name
Note: *Contact Name*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER03	365	**Communication Number Qualifier**	C	ID	2/2	Used

Description: Code identifying the type of communication number

Code	Name
TE	Telephone

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER04	364	**Communication Number**	C	AN	1/80	Used

Description: Complete communications number including country or area code when applicable

Syntax Rules:

1. 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use

Description: Code specifying type of date or time, or both date and time

Code	Name
011	Shipped

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	373	**Date**	C	DT	8/8	Must use

Description: Date expressed as CCYYMMDD
Note: *CCYYMMDD*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM03	337	**Time**	C	TM	4/8	Used

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*

Syntax Rules:

1. 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	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 Partner Name in the SF (Ship From) loop – 1/35 AN.

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	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 the REF/IA or N1/SF.

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).

Syntax Rules:

1. At least one of N102 or N103 is required.
2. 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:

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

Note:

The N3 loop may be repeated once in the event of a third address line. Address (N3 and N4 segments) information to be sent 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	**City Name**	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	**State or Province Code**	O	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	**Postal Code**	O	ID	3/15	Used
		Description: 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:

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

Code	Name
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:

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

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD102	80	**Lading Quantity**	C	N0	1/7	Must use

Description: Number of units (pieces) of the lading commodity
Note: *Total cartons per store.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD104	22	**Commodity Code**	C	AN	1/30	Not used

Description: Code describing a commodity or group of commodities
Note: *Not used by Nordstrom*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD106	187	**Weight Qualifier**	O	ID	1/2	Used

Description: Code defining the type of weight

Code	Name
G	Gross Weight

| TD107 | 81 | **Weight** | C | R | 1/10 | Must use |

Description: Numeric value of weight
Note: *Total weight per store.*

| 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

| **Code** | **Name** |
| LB | Pound |

Syntax Rules:

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

REF Reference Identification

<table>
<tr><td>Pos: 150</td><td>Max: >1</td></tr>
<tr><td colspan="2">Detail - Mandatory</td></tr>
<tr><td>Loop: HL</td><td>Elements: 2</td></tr>
</table>

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
DP	Department Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification**	C	AN	4/4	Must use

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
Note: *Nordstrom's 4-digit department number. Nordstrom department numbers should be 4 digits with leading 0's.*

Syntax Rules:

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

N1   **Name**

<table>
<tr><td>**Pos: 220**</td><td>**Max: 1**</td></tr>
<tr><td colspan="2">**Detail - Mandatory**</td></tr>
<tr><td>**Loop: N1**</td><td>**Elements: 4**</td></tr>
</table>

User Option (Usage): Must use
Purpose: To identify a party by type of organization, name, and code

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

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

Code	Name
BY	Buying Party (Purchaser)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	C	AN	1/60	Not used

Description: Free-form name
Note: *Not used by Nordstrom*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	C	ID	1/2	Used

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

Code	Name
92	Assigned by Buyer or Buyer's Agent

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	C	AN	4/4	Must use

Description: Code identifying a party or other code
Note: *Nordstrom's 4-digit store number. Nordstrom store numbers should be 4-digits with leading 0's.*

Syntax Rules:

1. At least one of N102 or N103 is required.
2. 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:

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

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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 20-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.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MAN02	87	**Marks and Numbers**	M	AN	20/20	Must use

Description: Marks and numbers used to identify a shipment or parts of a shipment

Syntax Rules:

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

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

Code	Name
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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN01	350	**Assigned Identification**	O	AN	1/20	Not used

> **Description:** Alphanumeric characters assigned for differentiation within a transaction set
> **Note:** *Not used by Nordstrom*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN02	235	**Product/Service ID Qualifier**	M	ID	2/2	Must use

> **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code	Name
EN	European Article Number (EAN) (2-5-5-1)
UP	U.P.C. Consumer Package Code (1-5-5-1)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN03	234	**Product/Service ID**	M	AN	1/48	Must use

> **Description:** Identifying number for a product or service
> **Note:** *12-digit UPC or 13-digit EAN*

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SN101	350	**Assigned Identification**	O	AN	1/20	Not used
		Description: Alphanumeric characters assigned for differentiation within a transaction set				
		Note: *Not used by Nordstrom*				
SN102	382	**Number of Units Shipped**	M	R	1/10	Must use
		Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set				
SN103	355	**Unit or Basis for Measurement Code**	M	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				

Code	Name
EA	Each

Note:

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

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
		Note: *This must be the same number as is in the ST segment (ST02) for the transaction set.*				

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE01	97	**Number of Transaction Sets Included**	M	N0	1/6	Must use

Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE02	28	**Group Control Number**	M	N0	1/9	Must use

Description: 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	N0	1/5	Must use
		Description: A count of the number of functional groups included in an interchange				
IEA02	I12	**Interchange Control Number**	M	N0	9/9	Must use
		Description: A control number assigned by the interchange sender				

Note:

EXAMPLES

SMALL PACKAGE ASN EXAMPLE
*ISA*00*   *00*   *12*9999999999   *ZZ*NORDJWNASN   *100402*0110*U*00401*100004475*0*P*>~*
*GS*SH*999999999999*NORDJWNASN*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*0868~*
*HL*2*1*O~*
*PRF*13222222***20100331~*
*TD1*CTN25*1****G*1*LB~*
*REF*DP*0180~*
*N1*BY**92*0832~*
*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   *ZZ*NORDJWNASN   *100402*0110*U*00401*100004476*0*P*>~*
*GS*SH*9999999999*NORDJWNASN*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*0868~*
*HL*2*1*O~*
*PRF*13222222***20100331~*
*TD1*CTN25*1****G*7*LB~*
*REF*DP*0180~*
*N1*BY**92*0833~*
*HL*3*2*P~*
*MAN*GM*00007471220030172659~*
*HL*4*3*I~*
*LIN**EN*4022222222222~*
*SN1**2*EA~*
*CTT*4~*
*SE*25*300032644~*
*GE*1*200004476~*
*IEA*1*100004476~*

CONSOLIDATED ASN EXAMPLE
*ISA*00*   *00*   *12*999999999   *ZZ*NORDJWNASN   *100401*2039*U*00401*000000180*0*P*>~*
*GS*SH*999999999*NORDJWNASN*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*0868~*
*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*0832~*
*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*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*0835~*
*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*0834~*
*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~*