



National Wholesale Liquidators

ASC X12 856 Purchase Order Guidelines

Version 4030

Introduction:

This guideline details the mapping for National Wholesale Liquidators (NWL) 856 Advance Ship Notice. The format of this guide is based on ANSI X12 standards version 4030. Specific usage for National Wholesale Liquidators noted.

National Wholesale Liquidators uses the below EDI IDs which are set up on the Descartes VAN network. Please be sure to have your EDI department or 3rd party EDI provider establish any applicable interconnects or trading relationship for your network to Descartes.

| | Production ISA Qual | Production ISA ID | Production GS ID |
|--------------------------------|---------------------|-------------------|------------------|
| National Wholesale Liquidators | 12 | 5164899174 | 5164899174 |

National Wholesale Liquidators uses DiCentral for EDI compliance testing. Please email sales@dicentral.com or call 281.480.1121 option 4 requesting to sign up for compliance testing for National Wholesale Liquidators. You must pass compliance testing with DiCentral before being able to send / receive EDI with National Wholesale Liquidators.

Types of ASNs:

NWL can receive two types of ASNs: Pallet and Carton. All shipments to DCs or stores require an ASN 24 – 48 hours before arrival of items.

Pallet ASN – This ASN has five HL loops: Shipment, Order, Tare, Pack, Item. All HL loops are required. Both the tare and pack levels require a valid SSCC-18 number at MAN02, when MAN01 = GM. The pallet SSCC-18 number needs to be formatted with 1 in the third digit of the SSCC-18 number. Example:
00101234560000015774.

The pack level SSCC-18 number needs to be formatted with 0 in the third digit. Example:
00001234560000015784.

Carton ASN – This ASN has four HL loops: Shipment, Order, Pack, Item. All HL loops are required. The pack level requires a valid SSCC-18 number at the MAN02, when MAN01 = GM. The pack level SSCC-18 number needs to be formatted with a zero in the third digit. Example: 00001234560000015791

All ASNs must return the SDQ stores from the 850 in the Order loop at the N104, when N101 = BY. If the order is direct to store, then the store number should go in the Shipment level at the N104, when N101 = ST.

Notes on Usage:

Req indicates mandatory and optional per the ASC 4030 X12 requirements.

Usage indicates what segments and elements are required by National Wholesale Liquidators.

Must use: represents a mandatory segment or element that is required by NWL and must always be sent.

Used: represents an optional segment or element that is used by NWL, but is not required for every 856.

856

Ship Notice/Manifest

Functional Group=SH

This document 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 for National Wholesale Liquidators, Inc.

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 National Wholesale Liquidators, Inc.

Not Defined:

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

Heading:

| Pos | Id | Segment Name | Req | Max Use | Repeat | Notes | Usage |
|------|-----|-----------------------------------|-----|---------|--------|-------|----------|
| 0100 | ST | Transaction Set Header | M | 1 | | | Must use |
| 0200 | BSN | Beginning Segment for Ship Notice | M | 1 | | | Must use |

Detail:

| Pos | Id | Segment Name | Req | Max Use | Repeat | Notes | Usage |
|---------------------|-----|---|-----|---------|---------------|-------|-----------------|
| LOOP ID - HL | | (Shipment Level) | | | 200000 | | Must Use |
| 0100 | HL | Hierarchical Level | M | 1 | | | Must use |
| 1100 | TD1 | Carrier Details (Quantity and Weight) | O | 20 | | | Must use |
| 1200 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 12 | | | Must use |
| 1500 | REF | Reference Identification | O | >1 | | | Must use |
| 2000 | DTM | Date/Time Reference | O | 10 | | | Must use |
| 2100 | FOB | FOB Related Instructions | O | 1 | | | Must use |
| LOOP ID - N1 | | | | | 200 | | |
| 2200 | N1 | Name | O | 1 | | | Must use |
| 2400 | N3 | Address Information | O | 2 | | | Must use |
| 2500 | N4 | Geographic Location | O | 1 | | | Must use |
| LOOP ID - V1 | | | | | >1 | | |
| 3600 | V1 | Vessel Identification | O | 1 | | | Used |
| 3700 | R4 | Address Information | O | >1 | | | Used |
| LOOP ID - HL | | (Order Level) | | | 200000 | | |
| 0100 | HL | Hierarchical Level -Order | M | 1 | | | Must use |
| 0500 | PRF | Purchase Order Reference | O | 1 | | | Must use |
| LOOP ID - N1 | | | | | 200 | | |
| 2200 | N1 | Name | O | 1 | | | Must use |
| LOOP ID - HL | | (Tare Level) | | | 200000 | | Used |
| 0100 | HL | Hierarchical Level | M | 1 | | | Used |
| 1100 | TD1 | Carrier Details (Quantity and Weight) | O | 20 | | | Used |
| 1900 | MAN | Marks and Numbers | O | >1 | | | Used |
| LOOP ID - HL | | (Pack Level) | | | 200000 | | Must Use |
| 0100 | HL | Hierarchical Level | M | 1 | | | Must use |
| 0600 | PO4 | Item Physical Details | O | 1 | | | Used |
| 1900 | MAN | Marks and Numbers | O | >1 | | | Must use |

| <u>LOOP ID – HL</u> | <u>(Item Level)</u> | | | <u>200000</u> | <u>Must Use</u> |
|---------------------|---------------------|-----------------------|---|---------------|-----------------|
| 0100 | HL | Hierarchical Level | M | 1 | Must use |
| 0200 | LIN | Item Identification | O | 1 | Must use |
| 0300 | SN1 | Item Detail | O | 1 | Must use |
| 0400 | SLN | Subline Item Detail | O | 1000 | Used |
| 0600 | PO4 | Item Physical Details | O | 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> |
|------------|-----------|-------------------------|------------|----------------|---------------|--------------|--------------|
| 0100 | CTT | Transaction Totals | O | 1 | | | Must Use |
| 0200 | 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 |

User Option (Usage): Must use

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

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| ISA01 | I01 | Authorization Information Qualifier Description: Code to identify the type of information in the Authorization Information All valid standard codes are used. | M | ID | 2/2 | Must use |
| | | Code Name 00 No Authorization Information Present (No Meaningful Information in I02) | | | | |
| ISA02 | I02 | Authorization Information Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01) | M | AN | 10/10 | Must use |
| ISA03 | I03 | Security Information Qualifier Description: Code to identify the type of information in the Security Information All valid standard codes are used. | M | ID | 2/2 | Must use |
| | | Code Name 00 No Security Information Present (No Meaningful Information in I04) | | | | |
| ISA04 | I04 | Security Information Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03) | M | AN | 10/10 | Must use |
| ISA05 | I05 | Interchange ID Qualifier Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified All valid standard codes are used. | M | ID | 2/2 | Must use |
| ISA06 | I06 | Interchange Sender ID Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element | M | AN | 15/15 | Must use |
| ISA07 | I05 | Interchange ID Qualifier Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified | M | ID | 2/2 | Must use |
| ISA08 | I07 | Interchange Receiver ID 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 All valid standard codes are used. | M | AN | 15/15 | Must use |

| | | | | | | |
|-------|-----|--|---|----|-----|----------|
| ISA09 | I08 | Interchange Date Description: Date of the interchange | M | DT | 6/6 | Must use |
| ISA10 | I09 | Interchange Time Description: Time of the interchange | M | TM | 4/4 | Must use |
| ISA11 | I10 | Interchange Control Standards Identifier Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer All valid standard codes are used. | M | ID | 1/1 | Must use |
| ISA12 | I11 | Interchange Control Version Number Description: Code specifying the version number of the interchange control segments All valid standard codes are used. | M | ID | 5/5 | Must use |
| | | Code Name 00403 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1999 | | | | |
| ISA13 | I12 | Interchange Control Number Description: A control number assigned by the interchange sender | M | N0 | 9/9 | Must use |
| ISA14 | I13 | Acknowledgment Requested Description: Code sent by the sender to request an interchange acknowledgment (TA1) All valid standard codes are used. | M | ID | 1/1 | Must use |
| ISA15 | I14 | Usage Indicator Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information All valid standard codes are used. | M | ID | 1/1 | Must use |
| | | Code Name P Production Data | | | | |
| ISA16 | I15 | Component Element Separator 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 | M | | 1/1 | Must use |

User Option (Usage): Must use

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

Element Summary:

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

Code **Name**
004030 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through
October 1999

ST

Transaction Set Header

| | |
|---------------------|-------------|
| Pos: 0100 | Max: 1 |
| Heading - Mandatory | |
| Loop: N/A | Elements: 2 |

User Option (Usage): Must use

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

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | | | | |
|-------------|----------------------|--|-------------|-------------|----------------|----------------------|--|--|--|--|
| ST01 | 143 | Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set All valid standard codes are used. | M/Z | ID | 3/3 | Must use | | | | |
| | | <table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>856</td><td>Advanced Ship Notice</td></tr></tbody></table> | <u>Code</u> | <u>Name</u> | 856 | Advanced Ship Notice | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | |
| 856 | Advanced Ship Notice | | | | | | | | | |
| ST02 | 329 | Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | M | AN | 4/9 | Must use | | | | |

BSN Beginning Segment for Ship Notice

| | |
|---------------------|-------------|
| Pos: 0200 | Max: 1 |
| Heading - Mandatory | |
| Loop: N/A | Elements: 5 |

User Option (Usage): Must use

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

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | | | | | | |
|-------------|----------------------------------|--|-------------|-------------|----------------|----------------------------------|----|---------|--|--|--|--|
| BSN01 | 353 | Transaction Set Purpose Code Description: Code identifying purpose of transaction set All valid standard codes are used. | M | ID | 2/2 | Must use | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>00</td> <td>Original</td> </tr> <tr> <td>05</td> <td>Replace</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | 00 | Original | 05 | Replace | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | |
| 00 | Original | | | | | | | | | | | |
| 05 | Replace | | | | | | | | | | | |
| BSN02 | 396 | Shipment Identification Description: A unique control number assigned by the original shipper to identify a specific shipment | M | AN | 2/30 | Must use | | | | | | |
| BSN03 | 373 | Date Description: Date expressed as CCYYMMDD | M/Z | DT | 8/8 | Must use | | | | | | |
| BSN04 | 337 | Time Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | M/Z | TM | 4/8 | Must use | | | | | | |
| BSN05 | 1005 | Hierarchical Structure Code Description: Code indicating the hierarchical application structure of a transaction set that utilizes the HL segment to define the structure of the transaction set | O | ID | 4/4 | Must Use | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>0001</td> <td>Shipment, Order, Packaging, Item</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | 0001 | Shipment, Order, Packaging, Item | | | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | |
| 0001 | Shipment, Order, Packaging, Item | | | | | | | | | | | |

HL

Hierarchical Level (Shipment Level)

| | |
|--------------------|-------------|
| Pos: 0100 | Max: 1 |
| Detail - Mandatory | |
| Loop: HL | Elements: 3 |

User Option (Usage): Must use

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

Element Summary:

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

TD1

Carrier Details (Quantity and Weight) (Shipment Level)

| | |
|-------------------|-------------|
| Pos: 1100 | Max: 20 |
| Detail - Optional | |
| Loop: HL | Elements: 5 |

User Option (Usage): Must use

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 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 | O | AN | 3/5 | Must use | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CTN</td> <td>Carton</td> </tr> <tr> <td>PLT</td> <td>Pallet</td> </tr> <tr> <td>CTN25</td> <td>Carton Corrugated or Solid</td> </tr> <tr> <td>PLT94</td> <td>Pallet Wood</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | CTN | Carton | PLT | Pallet | CTN25 | Carton Corrugated or Solid | PLT94 | Pallet Wood | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | | | | | |
| CTN | Carton | | | | | | | | | | | | | | | |
| PLT | Pallet | | | | | | | | | | | | | | | |
| CTN25 | Carton Corrugated or Solid | | | | | | | | | | | | | | | |
| PLT94 | Pallet Wood | | | | | | | | | | | | | | | |
| TD102 | 80 | Lading Quantity Description: Number of units (pieces) of the lading commodity | X | N0 | 1/7 | Must use | | | | | | | | | | |
| TD106 | 187 | Weight Qualifier Description: Code defining the type of weight | O | ID | 1/2 | Must use | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>G</td> <td>Gross Weight</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | G | Gross Weight | | | | | | | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | | | | | |
| G | Gross Weight | | | | | | | | | | | | | | | |
| TD107 | 81 | Weight Description: Numeric value of weight | X | R | 1/10 | Must Use | | | | | | | | | | |
| TD108 | 355 | Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | X | ID | 2/2 | Must use | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>LB</td> <td>Pound</td> </tr> <tr> <td>KG</td> <td>Kilograms</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | LB | Pound | KG | Kilograms | | | | | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | | | | | |
| LB | Pound | | | | | | | | | | | | | | | |
| KG | Kilograms | | | | | | | | | | | | | | | |

TD5

Carrier Details (Routing Sequence/Transit Time) (Shipment Level)

| | |
|-------------------|-------------|
| Pos: 1200 | Max: 12 |
| Detail - Optional | |
| Loop: HL | Elements: 4 |

User Option (Usage): Must use

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> | | | | | | | | | | |
|-------------|------------------------------------|--|-------------|-------------|----------------|------------------------------------|---|------------------------|---|-------|---|------------------------|--|--|--|--|
| TD502 | 66 | Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) | X | ID | 1/2 | Must use | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>2</td> <td>Standard Carrier Alpha Code (SCAC)</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | 2 | Standard Carrier Alpha Code (SCAC) | | | | | | | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | | | | | |
| 2 | Standard Carrier Alpha Code (SCAC) | | | | | | | | | | | | | | | |
| TD503 | 67 | Identification Code Description: Code identifying a party or other code | X | AN | 2/80 | Must use | | | | | | | | | | |
| TD504 | 91 | Transportation Method/Type Code Description: Code specifying the method or type of transportation for the shipment | X | AN | 1/1 | Used | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Air</td> </tr> <tr> <td>M</td> <td>Motor (Common Carrier)</td> </tr> <tr> <td>S</td> <td>Ocean</td> </tr> <tr> <td>U</td> <td>Private Parcel Service</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | A | Air | M | Motor (Common Carrier) | S | Ocean | U | Private Parcel Service | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | | | | | |
| A | Air | | | | | | | | | | | | | | | |
| M | Motor (Common Carrier) | | | | | | | | | | | | | | | |
| S | Ocean | | | | | | | | | | | | | | | |
| U | Private Parcel Service | | | | | | | | | | | | | | | |
| TD505 | 387 | Routing Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity | X | AN | 1/35 | Must use | | | | | | | | | | |

REF

Reference Identification (Shipment Level)

| | |
|--------------------|-------------|
| Pos: 1500 | Max: >1 |
| Detail - Mandatory | |
| Loop: HL | Elements: 2 |

User Option (Usage): Muse use

To specify identifying information

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | | | | | | | | |
|-------------|--|--|-------------|-------------|----------------|-----------------------|----|------------------------|----|--|--|--|--|--|
| REF01 | 128 | Reference Identification Qualifier Description: Code qualifying the Reference Identification | M | ID | 2/3 | Must use | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>BM</td> <td>Bill of Lading Number</td> </tr> <tr> <td>IA</td> <td>Internal Vendor Number</td> </tr> <tr> <td>CN</td> <td>Carrier's Reference Number (PRO/Invoice)</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | BM | Bill of Lading Number | IA | Internal Vendor Number | CN | Carrier's Reference Number (PRO/Invoice) | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | | | |
| BM | Bill of Lading Number | | | | | | | | | | | | | |
| IA | Internal Vendor Number | | | | | | | | | | | | | |
| CN | Carrier's Reference Number (PRO/Invoice) | | | | | | | | | | | | | |
| | | Note: <i>BM – Mandatory</i> <i>IA - Mandatory</i> | | | | | | | | | | | | |
| REF02 | 127 | Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | X | AN | 1/50 | Must use | | | | | | | | |

DTM Date/Time Reference (Shipment Level)

| | |
|-------------------|-------------|
| Pos: 2000 | Max: 10 |
| Detail - Optional | |
| Loop: HL | Elements: 2 |

User Option (Usage): Must use

To specify pertinent dates and times

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|
| DTM01 | 374 | Date/Time Qualifier Description: Code specifying type of date or time, or both date and time | M | ID | 3/3 | Must use |

| <u>Code</u> | <u>Name</u> |
|-------------|-------------|
| 011 | Shipped |

Note:
011 – Mandatory

| | | | | | | |
|-------|-----|--|---|----|-----|----------|
| DTM02 | 373 | Date Description: Date expressed as CCYYMMDD represents the first two digits of the calendar year | X | DT | 8/8 | Must use |
|-------|-----|--|---|----|-----|----------|

DTM Date/Time Reference (Shipment Level)

| | |
|-------------------|-------------|
| Pos: 2000 | Max: 10 |
| Detail - Optional | |
| Loop: HL | Elements: 2 |

User Option (Usage): Optional

To specify pertinent dates and times

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | | | | |
|-------------|--------------------|---|-------------|-------------|----------------|--------------------|--|--|--|--|
| DTM01 | 374 | Date/Time Qualifier Description: Code specifying type of date or time, or both date and time | M | ID/3 | 3 | Optional | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>017</td> <td>Estimated Delivery</td> </tr> </tbody> </table> <p>Note: 017 – Optional</p> | <u>Code</u> | <u>Name</u> | 017 | Estimated Delivery | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | |
| 017 | Estimated Delivery | | | | | | | | | |
| DTM02 | 373 | Date Description: Date expressed as CCYYMMDD represents the first two digits of the calendar year | X | DT/8 | 8 | Optional | | | | |

FOB

F.O.B. Related Instructions (Shipment Level)

| | |
|--------------------|------------|
| Pos: 2100 | Max: 1 |
| Heading - Optional | |
| Loop: N/A | Elements:3 |

User Option (Usage): Must use

To specify transportation instructions relating 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> | | | | | | | | |
|-------------|------------------------|---|-------------|-------------|----------------|------------------------|----|---------------------|----|--------------|--|--|--|--|
| FOB01 | 146 | Shipment Method of Payment Description: Code identifying payment terms for transportation charges | M/Z | ID | 2/2 | Must use | | | | | | | | |
| | | <table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>PP</td><td>Prepaid (by Seller)</td></tr><tr><td>CC</td><td>Collect</td></tr><tr><td>DE</td><td>Per Contract</td></tr></tbody></table> | <u>Code</u> | <u>Name</u> | PP | Prepaid (by Seller) | CC | Collect | DE | Per Contract | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | | | |
| PP | Prepaid (by Seller) | | | | | | | | | | | | | |
| CC | Collect | | | | | | | | | | | | | |
| DE | Per Contract | | | | | | | | | | | | | |
| FOB02 | 309 | Location Qualifier Description: Code identifying type of location | X/Z | ID | 1/2 | Must use | | | | | | | | |
| | | <table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>DE</td><td>Destination (Shipping)</td></tr><tr><td>ZZ</td><td>As Mutually Defined</td></tr></tbody></table> | <u>Code</u> | <u>Name</u> | DE | Destination (Shipping) | ZZ | As Mutually Defined | | | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | | | |
| DE | Destination (Shipping) | | | | | | | | | | | | | |
| ZZ | As Mutually Defined | | | | | | | | | | | | | |
| FOB03 | 352 | Description Description: A free-form description to clarify the related data elements and their content | O | AN | 1/80 | Must use | | | | | | | | |

N1

Name (Shipment Level)

| | |
|-------------------|-------------|
| Pos: 2200 | Max: 1 |
| Detail - Optional | |
| Loop: N1 | Elements: 4 |

User Option (Usage): Must use

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

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | | | | |
|-------------|------------------------------------|---|-------------|-------------|----------------|------------------------------------|--|--|--|--|
| N101 | 98 | Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual | M | ID | 2/3 | Must use | | | | |
| | | <table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>ST</td><td>Ship To</td></tr></tbody></table> | <u>Code</u> | <u>Name</u> | ST | Ship To | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | |
| ST | Ship To | | | | | | | | | |
| | | Note: ST – Mandatory | | | | | | | | |
| N102 | 93 | Name Description: Free-form name | X | AN | 1/60 | Must used | | | | |
| N103 | 66 | Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) | X | ID | 1/2 | Must Use | | | | |
| | | <table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>92</td><td>Assigned by Buyer or Buyer's Agent</td></tr></tbody></table> | <u>Code</u> | <u>Name</u> | 92 | Assigned by Buyer or Buyer's Agent | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | |
| 92 | Assigned by Buyer or Buyer's Agent | | | | | | | | | |
| N104 | 67 | Identification Code Description: Code identifying a party or other code | X | AN | 2/80 | Must Use | | | | |

N3

Address Information (Shipment Level)

| | |
|-------------------|-------------|
| Pos: 2400 | Max: 2 |
| Detail - Optional | |
| Loop: N1 | Elements: 1 |

User Option (Usage): Optional

To specify the location of the named party

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| N301 | 166 | Address Information Description: Address Information | M | AN | 1/55 | Must use |

N4

Geographic Location (Shipment Level)

| | |
|-------------------|-------------|
| Pos: 2500 | Max: 1 |
| Detail - Optional | |
| Loop: N1 | Elements: 3 |

User Option (Usage): Must use for Ship To

To specify the geographic place of the named party

Element Summary:

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

N1

Name (Shipment Level)

| | |
|-------------------|-------------|
| Pos: 2200 | Max: 1 |
| Detail - Optional | |
| Loop: N1 | Elements: 4 |

User Option (Usage): Must use

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

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | | | | |
|-------------|------------------------------------|---|-------------|-------------|----------------|------------------------------------|--|--|--|--|
| N101 | 98 | Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual | M | ID | 2/3 | Must use | | | | |
| | | <table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>SF</td><td>Ship From</td></tr></tbody></table> Note: SF - Mandatory | <u>Code</u> | <u>Name</u> | SF | Ship From | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | |
| SF | Ship From | | | | | | | | | |
| N102 | 93 | Name Description: Free-form name Vendor Name | X | AN | 1/60 | Must used | | | | |
| N103 | 66 | Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) | X | ID | 1/2 | Must Use | | | | |
| | | <table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>92</td><td>Assigned by Buyer or Buyer's Agent</td></tr></tbody></table> | <u>Code</u> | <u>Name</u> | 92 | Assigned by Buyer or Buyer's Agent | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | |
| 92 | Assigned by Buyer or Buyer's Agent | | | | | | | | | |
| N104 | 67 | Identification Code Description: Code identifying a party or other code | X | AN | 2/80 | Must Use | | | | |

N3

Address Information (Shipment Level)

| | |
|-------------------|-------------|
| Pos: 2400 | Max: 2 |
| Detail - Optional | |
| Loop: N1 | Elements: 1 |

User Option (Usage): Optional

To specify the location of the named party

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| N301 | 166 | Address Information Description: Address Information | M | AN | 1/55 | Must use |

N4

Geographic Location (Shipment Level)

| | |
|-------------------|-------------|
| Pos: 2500 | Max: 1 |
| Detail - Optional | |
| Loop: N1 | Elements: 3 |

User Option (Usage): Must use for Ship From

To specify the geographic place of the named party

Element Summary:

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

V1

Vessel Identification (Shipment Level)

| | |
|-------------------|-------------|
| Pos: 3600 | Max: 1 |
| Detail - Optional | |
| Loop: V1 | Elements: 2 |

User Option (Usage): Used

To provide vessel details and voyage 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> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| V102 | 182 | Vessel Name Description: Name of ship as documented in "Lloyd's Register of Ships" | X | AN | 2/28 | Used |
| V104 | 55 | Flight/Voyage Number Description: Identifying designator for the particular flight or voyage on which the cargo travels | O | AN | 2/10 | Used |

R4

Port or Terminal (Shipment Level)

| | |
|-------------------|-------------|
| Pos: 3700 | Max: >1 |
| Detail - Optional | |
| Loop: V1 | Elements: 4 |

User Option (Usage): Used

Contractual or operational port or point relevant to the movement of the cargo

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> | | | | | | | | |
|-------------|--|---|-------------|-------------|----------------|--|---|-------------------|----|--|--|--|--|--|
| R401 | 115 | Port or Terminal Function Code Description: Code defining function performed at the port or terminal with respect to a shipment | M | ID | 1/1 | Used | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>G</td> <td>Port of Entry (Operational) <i>Place at which cargo actually enters a country where the cargo is not part of its commerce</i></td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | G | Port of Entry (Operational) <i>Place at which cargo actually enters a country where the cargo is not part of its commerce</i> | | | | | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | | | |
| G | Port of Entry (Operational) <i>Place at which cargo actually enters a country where the cargo is not part of its commerce</i> | | | | | | | | | | | | | |
| R402 | 309 | Location Qualifier Description: Code identifying type of location | X | ID | 1/2 | Used | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>D</td> <td>Census Schedule D</td> </tr> <tr> <td>K</td> <td>Census Schedule K</td> </tr> <tr> <td>UN</td> <td>United Nations Location Code (UNLCODE)</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | D | Census Schedule D | K | Census Schedule K | UN | United Nations Location Code (UNLCODE) | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | | | |
| D | Census Schedule D | | | | | | | | | | | | | |
| K | Census Schedule K | | | | | | | | | | | | | |
| UN | United Nations Location Code (UNLCODE) | | | | | | | | | | | | | |
| R403 | 310 | Location Identifier Description: Code which identifies a specific location | X | AN | 1/30 | Used | | | | | | | | |
| R404 | 114 | Port Name Description: Free-form name for the place at which an offshore carrier originates or terminates (by transshipment or otherwise) its actual ocean carriage of property | O | AN | 2/24 | Used | | | | | | | | |

HL

Hierarchical Level (Order Level)

| | |
|--------------------|-------------|
| Pos: 0100 | Max: 1 |
| Detail - Mandatory | |
| Loop: HL | Elements: 3 |

User Option (Usage): Must use

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

Element Summary:

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

PRF

Purchase Order Reference (Order Level)

| | |
|-------------------|-------------|
| Pos: 0500 | Max: 1 |
| Detail - Optional | |
| Loop: HL | Elements: 2 |

User Option (Usage): Must use

To provide reference to a specific purchase order

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|
| PRF01 | 324 | Purchase Order Number Description: Identifying number for Purchase Order assigned by the orderer/purchaser | M | AN | 1/22 | Must use |
| PRF04 | 373 | Date Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Note: <i>PO Date</i> | O/Z | DT | 8/8 | Must use |

N1

Name (Order Level)

| | |
|----------------------|-------------|
| Pos: 2200 | Max: 1 |
| Detail - Conditional | |
| Loop: N1 | Elements: 4 |

User Option (Usage): Must use

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

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | | | | |
|-------------|------------------------------------|---|-------------|-------------|----------------|------------------------------------|--|--|--|--|
| N101 | 98 | Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual | M | ID | 2/3 | Must use | | | | |
| | | <table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>BY</td><td>Buying Party (Purchaser)</td></tr></tbody></table> | <u>Code</u> | <u>Name</u> | BY | Buying Party (Purchaser) | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | |
| BY | Buying Party (Purchaser) | | | | | | | | | |
| N102 | 93 | Name Description: Free-form name Note: <i>Store Name</i> | X | AN | 1/60 | Used | | | | |
| N103 | 66 | Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) | X | ID | 1/2 | Must Use | | | | |
| | | <table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>92</td><td>Assigned by Buyer or Buyer's Agent</td></tr></tbody></table> | <u>Code</u> | <u>Name</u> | 92 | Assigned by Buyer or Buyer's Agent | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | |
| 92 | Assigned by Buyer or Buyer's Agent | | | | | | | | | |
| N104 | 67 | Identification Code Description: Code identifying a party or other code Note: <i>3 digit Store or DC number from SDQ segment in 850</i> | X | AN | 2/80 | Must Use | | | | |

HL

Hierarchical Level (Tare/Pallet)

| | |
|--------------------|-------------|
| Pos: 0100 | Max: 1 |
| Detail - Mandatory | |
| Loop: HL | Elements: 3 |

User Option (Usage): Optional

To identify dependencies among and the content of hierarchically related groups of data segments
The Tare Level and corresponding segments should only be sent if using UCC-128 at the Tare Level. The Tare Level and corresponding segments may only pertain to one P/O

Element Summary:

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

TD1

Carrier Details (Quantity and Weight) (Tare Level)

| | |
|-------------------|-------------|
| Pos: 1100 | Max: 20 |
| Detail - Optional | |
| Loop: HL | Elements: 2 |

User Option (Usage): Mandatory if sending Tare Level

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 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 <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CTN</td> <td>Carton</td> </tr> <tr> <td>CTN25</td> <td>Carton Corrugated or Solid</td> </tr> <tr> <td>PLT</td> <td>Pipeline</td> </tr> <tr> <td>PLT94</td> <td>Wood</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | CTN | Carton | CTN25 | Carton Corrugated or Solid | PLT | Pipeline | PLT94 | Wood | O | AN | 3/5 | Used |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | | | | | |
| CTN | Carton | | | | | | | | | | | | | | | |
| CTN25 | Carton Corrugated or Solid | | | | | | | | | | | | | | | |
| PLT | Pipeline | | | | | | | | | | | | | | | |
| PLT94 | Wood | | | | | | | | | | | | | | | |
| TD102 | 80 | Lading Quantity Description: Number of units (pieces) of the lading commodity | X | N0 | 1/7 | Used | | | | | | | | | | |

MAN Marks and Numbers (Tare Level)

| | |
|-------------------|-------------|
| Pos: 1900 | Max: >1 |
| Detail - Optional | |
| Loop: HL | Elements: 2 |

User Option (Usage): Mandatory if sending Tare Level

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 Description: Code specifying the application or source of Marks and Numbers (87) All valid standard codes are used. | M/Z | ID | 1/2 | Used | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>GM</td> <td>SSCC-18 and Application Identifier</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | GM | SSCC-18 and Application Identifier | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | |
| GM | SSCC-18 and Application Identifier | | | | | | | | | |
| MAN02 | 87 | Marks and Numbers Description: Marks and numbers used to identify a shipment or parts of a shipment **Must be numeric | M/Z | AN | 20/20 | Used | | | | |

HL

Hierarchical Level (Pack Level)

| | |
|--------------------|-------------|
| Pos: 0100 | Max: 1 |
| Detail - Mandatory | |
| Loop: HL | Elements: 3 |

User Option (Usage): Must use

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

The Pack Level and corresponding segments should only be sent if using UCC-128 at the Pack Level. The Pack Level and corresponding segment may only pertain to one P/O

Element Summary:

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

PO4 Item Physical Details (Pack Level)

| | |
|-------------------|-------------|
| Pos: 0600 | Max: >1 |
| Detail - Optional | |
| Loop: HL | Elements: 6 |

User Option (Usage): Used

To specify the physical qualities, packaging, weights, and dimensions relating to the item.

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> | | | | | | |
|-------------|-------------|--|-------------|-------------|----------------|--------------|----|------------|--|--|--|--|
| PO406 | 384 | Gross Weight per Pack Description: Numeric value of gross weight per pack | X | AN | 1/9 | Must use | | | | | | |
| PO407 | 355 | Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | X | ID | 2/2 | Must use | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>LB</td> <td>Pound</td> </tr> <tr> <td>KG</td> <td>Kilogram</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | LB | Pound | KG | Kilogram | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | |
| LB | Pound | | | | | | | | | | | |
| KG | Kilogram | | | | | | | | | | | |
| PO410 | 82 | Length Description: Largest horizontal dimension of an object measured when the object is in the upright position | X | R | 1/8 | Used | | | | | | |
| PO411 | 189 | Width Description: Shorter measurement of the two horizontal dimensions measured with the object in the upright position | X | R | 1/8 | Used | | | | | | |
| PO412 | 65 | Height Description: Vertical dimension of an object measured when the object is in the upright position | X | R | 1/8 | Used | | | | | | |
| PO413 | 355 | Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | X | ID | 2/2 | Used | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>IN</td> <td>Inch</td> </tr> <tr> <td>CM</td> <td>Centimeter</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | IN | Inch | CM | Centimeter | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | |
| IN | Inch | | | | | | | | | | | |
| CM | Centimeter | | | | | | | | | | | |

MAN Marks and Numbers (Pack Level)

| | |
|-------------------|-------------|
| Pos: 1900 | Max: >1 |
| Detail – Optional | |
| Loop: HL | Elements: 2 |

User Option (Usage): Must Use

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 Description: Code specifying the application or source of Marks and Numbers (87) All valid standard codes are used. | M/Z | ID | 1/2 | Must use | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>GM</td> <td>SSCC-18 and Application Identifier</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | GM | SSCC-18 and Application Identifier | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | |
| GM | SSCC-18 and Application Identifier | | | | | | | | | |
| MAN02 | 87 | Marks and Numbers Description: Marks and numbers used to identify a shipment or parts of a shipment Note: <i>Serial Shipping Container Code (SSCC-18) **20 Digit GS1-128 code including the application identifier (00). No other codes will be accepted</i> | M/Z | AN | 20/20 | Must use | | | | |

HL

Hierarchical Level (Item Level)

| | |
|--------------------|-------------|
| Pos: 0100 | Max: 1 |
| Detail - Mandatory | |
| Loop: HL | Elements: 3 |

User Option (Usage): Must use

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

Element Summary:

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

LIN

Item Identification (Item Level)

| | |
|-------------------|-------------|
| Pos: 0200 | Max: 1 |
| Detail - Optional | |
| Loop: HL | Elements: 4 |

User Option (Usage): Must Use

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> | | | | | | |
|-------------|---------------------|--|-------------|-------------|----------------|---------------------|----|--------|--|--|--|--|
| LIN02 | 235 | Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) | M | ID | 2/2 | Must use | | | | | | |
| | | <table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>UP</td><td>UCC - 12</td></tr><tr><td>EN</td><td>EAN-13</td></tr></tbody></table> | <u>Code</u> | <u>Name</u> | UP | UCC - 12 | EN | EAN-13 | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | |
| UP | UCC - 12 | | | | | | | | | | | |
| EN | EAN-13 | | | | | | | | | | | |
| LIN03 | 234 | Product/Service ID Description: Identifying number for a product or service **Note: Must send master UPC for Display, components should be sent in the SLN segment | M | AN | 1/48 | Must use | | | | | | |
| LIN04 | 235 | Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) | M | ID | 2/2 | Must use | | | | | | |
| | | <table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>IN</td><td>Buyer's Item Number</td></tr></tbody></table> | <u>Code</u> | <u>Name</u> | IN | Buyer's Item Number | | | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | |
| IN | Buyer's Item Number | | | | | | | | | | | |
| LIN05 | 234 | Product/Service ID Description: Identifying number for a product or service Note: Buyer Item number is the 9 digit item number sent as the IN description on the 850 Purchase Order. No other code will be accepted. | M | AN | 1/48 | Must use | | | | | | |

SN1 Item Detail – (Shipment) (Item Level)

| | |
|-------------------|-------------|
| Pos: 0300 | Max: 1 |
| Detail - Optional | |
| Loop: HL | Elements: 2 |

User Option (Usage): Must Use

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> | | | | | | |
|-------------|-------------|--|-------------|-------------|----------------|--------------|----|------|--|--|--|--|
| SN102 | 382 | Number of Units Shipped Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set | M | R | 1/10 | Must use | | | | | | |
| SN103 | 355 | Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | M | ID | 2/2 | Must use | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>EA</td> <td>Each</td> </tr> <tr> <td>CA</td> <td>Case</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | EA | Each | CA | Case | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | |
| EA | Each | | | | | | | | | | | |
| CA | Case | | | | | | | | | | | |

Subline Item Detail (Item Level)

| | |
|-------------------|-------------|
| Pos: 0400 | Max: 1000 |
| Detail - Optional | |
| Loop: HL | Elements: 7 |

User Option (Usage): Used

Used to send display components as sent in the 850 Purchase Order. If these segments cannot be sent, then only the master UPC Number from the 850 PO1 UPC should be sent in the LIn record.

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> | | | | | | |
|-------------|---------------------|--|-------------|-------------|----------------|---------------------|----|--------|--|--|--|--|
| SLN01 | 350 | Assigned Identification Description: Alphanumeric characters assigned for differentiation within a transaction set | M/Z | AN | 1/20 | Used | | | | | | |
| SLN03 | 662 | Relationship Code Description: Code indicating the relationship between entities | M/Z | ID | 1/1 | Used | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>I</td> <td>Include</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | I | Include | | | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | |
| I | Include | | | | | | | | | | | |
| SLN04 | 380 | Quantity Description: Numeric value of quantity | X | R | 1/15 | Used | | | | | | |
| SLN05 | C001 | Composite Unit of Measure Description: To identify a composite unit of measure | X | | | Used | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>EA</td> <td>Each</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | EA | Each | | | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | |
| EA | Each | | | | | | | | | | | |
| SLN06 | 212 | Unit Price Description: Price per unit of product, service, commodity, etc. | X | R | 1/17 | Used | | | | | | |
| SLN09 | 235 | Product Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | ID | 2/2 | Used | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>UP</td> <td>UCC-12</td> </tr> <tr> <td>EN</td> <td>EAN-13</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | UP | UCC-12 | EN | EAN-13 | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | |
| UP | UCC-12 | | | | | | | | | | | |
| EN | EAN-13 | | | | | | | | | | | |
| SLN10 | 234 | Product/Service ID Description: Identifying number for a product or service | X | AN | 1/48 | Used | | | | | | |
| SLN11 | 235 | Product Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | ID | 2/2 | Used | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>IN</td> <td>Buyer's Item Number</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | IN | Buyer's Item Number | | | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | |
| IN | Buyer's Item Number | | | | | | | | | | | |
| SLN12 | 234 | Product/Service ID Description: Identifying number for a product or service | X | AN | 1/48 | Used | | | | | | |

PO4

Item Physical Details (Item Level)

| | |
|-------------------|-------------|
| Pos: 0600 | Max: >1 |
| Detail - Optional | |
| Loop: HL | Elements: 2 |

User Option (Usage): Must use

To specify the physical qualities, packaging, weights, and dimensions relating to the item.

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> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| PO401 | 356 | Pack Description: The number of inner containers, or number of eaches if there are no inner containers, per outer container | O | N0 | 1/6 | Must use |
| PO414 | 810 | Inner Pack Description: The number of eaches per inner container | O | N0 | 1/6 | Must Use |

CTT

Transaction Totals

| | |
|--------------------|-------------|
| Pos: 0100 | Max: 1 |
| Summary - Optional | |
| Loop: N/A | Elements: 1 |

User Option (Usage): Must Use

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 Description: : Total number of HL segments present in the transaction set | M | N0 | 1/6 | Must use |

SE

Transaction Set Trailer

| | |
|---------------------|-------------|
| Pos: 0200 | Max: 1 |
| Summary - Mandatory | |
| Loop: N/A | Elements: 2 |

User Option (Usage): Must use

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

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| SE01 | 96 | Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments | M | N0 | 1/10 | Must use |
| SE02 | 329 | Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | M | AN | 4/9 | Must use |

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

User Option (Usage): Must use

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

Element Summary:

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

User Option (Usage): Must use

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

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| IEA01 | I16 | Number of Included Functional Groups Description: A count of the number of functional groups included in an interchange | M | N0 | 1/5 | Must use |
| IEA02 | I12 | Interchange Control Number Description: A control number assigned by the interchange sender | M | N0 | 9/9 | Must use |

Data Samples

Ship Direct to Store ASN for Store 39

ST*856*0214^
BSN*00*030613090901106663000141566*20130306*094723*0001^
HL*1**S^
TD1*CTN25*5***G*55*LB^
TD5**2*UPSS*M*UPS GROUND^
REF*BM*04590800019423090^
REF*IA*0099999^
DTM*011*20130306^
FOB*PP*DE*NY^
N1*SF*VENDOR NAME,^
N3*12 VENDOR ADDRESS^
N4*CITY*NY*10001^
N1*ST**92*039^
HL*2*1*O^
PRF*000141566***20130228^
N1*BY**92*039^

If PO was sent in Eaches (EA)

HL*3*2*P^
PO4*****3*LB^
MAN*GM*00000530050482676091^
HL*4*3*I^
LIN**UP*024131146413*IN*000558554^
SN1**4*EA^
PO4*4^
HL*5*2*P^
PO4*****3*LB^
MAN*GM*00000530050482676107^
HL*6*5*I^
LIN**UP*024131146413*IN*000558554^
SN1**4*EA^
PO4*4^
HL*7*2*P^
PO4*****17*LB^
MAN*GM*00000530050482676114^
HL*8*7*I^
LIN**UP*024131127276*IN*000558516^
SN1**16*EA^
PO4*16^

If PO was sent in Cases (CA)

HL*3*2*P^
PO4*****3*LB^
MAN*GM*00000530050482676091^
HL*4*3*I^
LIN**UP*024131146413*IN*000558554^
SN1**1*CA^
PO4*4^
HL*5*2*P^
PO4*****3*LB^
MAN*GM*00000530050482676107^
HL*6*5*I^
LIN**UP*024131146413*IN*000558554^
SN1**1*CA^
PO4*4^
HL*7*2*P^
PO4*****17*LB^
MAN*GM*00000530050482676114^
HL*8*7*I^
LIN**UP*024131127276*IN*000558516^
SN1**1*CA^
PO4*16^
CTT*8^
SE*0214^

Cross-Dock ASN for Store 39

ST*856*0214^
BSN*00*030613090901106663000141566*20130306*094723*0001^
HL*1**S^
TD1*CTN25*5***G*55*LB^
TD5**2*UPSS*M*UPS GROUND^
REF*BM*04590800019423090^
REF*IA*0099999^
DTM*011*20130306^
FOB*PP*DE*NY^
N1*ST**92*560^
N1*SF*VENDOR NAME,^
N3*12 VENDOR ADDRESS^
N4*CITY*NY*10001^
HL*2*1*O^
PRF*000141566***20130228^
N1*BY**92*039^

If PO was sent in Eaches (EA)

HL*3*2*P^
PO4*****3*LB^
MAN*GM*00000530050482676091^
HL*4*3*I^
LIN**UP*024131146413*IN*000558554^
SN1**4*EA^
PO4*4^
HL*5*2*P^
PO4*****3*LB^
MAN*GM*00000530050482676107^
HL*6*5*I^
LIN**UP*024131146413*IN*000558554^
SN1**4*EA^
PO4*4^
HL*7*2*P^
PO4*****17*LB^
MAN*GM*00000530050482676114^
HL*8*7*I^
LIN**UP*024131127276*IN*000558516^
SN1**16*EA^
PO4*16^

If PO was sent in Cases (CA)

HL*3*2*P^
PO4*****3*LB^
MAN*GM*00000530050482676091^
HL*4*3*I^
LIN**UP*024131146413*IN*000558554^
SN1**1*CA^
PO4*4^
HL*5*2*P^
PO4*****3*LB^
MAN*GM*00000530050482676107^
HL*6*5*I^
LIN**UP*024131146413*IN*000558554^
SN1**1*CA^
PO4*4^
HL*7*2*P^
PO4*****17*LB^
MAN*GM*00000530050482676114^
HL*8*7*I^
LIN**UP*024131127276*IN*000558516^
SN1**1*CA^
PO4*16^
CTT*8^
SE*0214^

Bulk Shipment to Warehouse ASN (in Cases)

ST*856*1099^
BSN*00*104*20130219*1429*0001^
HL*1**S^
TD1*CTN25*69***G*5182.0*LB^
TD5**2*TIKG*M*TransInternational^
REF*BM*022213HFD5POS^
REF*IA*0099889^
DTM*011*20130225^
DTM*017*20130226^
FOB*PP*DE*NEW JERSEY^
N1*ST*NSC WHOLESALE HOLDINGS, LLC*92*560^
N3*#560 HARRISON WAREHOUSE^
N4*HARRISON*NJ*07029 2402^
N1*SF*HOME FASHIONS DISTRIBUTOR INC^
N3*23 PLEASANT STREET^
N4*NEWFIELDS*NH*03856^
HL*2*1*O^
PRF*000139928***20130214^
N1*BY**92*560^
HL*3*2*P^
PO4*****14.07*LB^
MAN*GM*00008926940001911774^
HL*4*3*I^
LIN**UP*892694019822*IN*000567811^
SN1**1*CA^
PO4*24^
HL*5*2*P^
PO4*****14.07*LB^
MAN*GM*00008926940001911781^
HL*6*5*I^
LIN**UP*892694019822*IN*000567811^
SN1**1*CA^
PO4*24^
HL*7*2*P^
PO4*****14.07*LB^
MAN*GM*00008926940001911798^
HL*8*7*I^
LIN**UP*892694019822*IN*000567811^
SN1**1*CA^
PO4*24^
HL*9*2*P^
PO4*****14.07*LB^
MAN*GM*00008926940001911804^
HL*10*9*I^
LIN**UP*892694019822*IN*000567811^
SN1**1*CA^
PO4*24^
HL*11*2*P^

PO4*****14.07*LB^
MAN*GM*00008926940001911811^
HL*12*11*I^
LIN**UP*892694019822*IN*000567811^
SN1**1*CA^
PO4*24^
HL*13*2*P^
PO4*****14.07*LB^
MAN*GM*00008926940001911828^
HL*14*13*I^
LIN**UP*892694019822*IN*000567811^
SN1**1*CA^
PO4*24^
HL*15*2*P^
PO4*****14.07*LB^
MAN*GM*00008926940001911835^
HL*16*15*I^
LIN**UP*892694019822*IN*000567811^
SN1**1*CA^
PO4*24^
HL*17*2*P^
PO4*****14.07*LB^
MAN*GM*00008926940001911842^
HL*18*17*I^
LIN**UP*892694019822*IN*000567811^
SN1**1*CA^
PO4*24^
HL*19*2*P^
PO4*****14.07*LB^
MAN*GM*00008926940001911859^
HL*20*19*I^
LIN**UP*892694019822*IN*000567811^
SN1**1*CA^
PO4*24^
HL*21*2*P^
PO4*****14.07*LB^
MAN*GM*00008926940001911866^
HL*22*21*I^
LIN**UP*892694019822*IN*000567811^
SN1**1*CA^
PO4*24^
CTT*22^
SE**1099^

Purchase Order PO1 Loop for Displays (Multiple SKU's ordered under one UPC)

PO1*00001*3*DS*59.66**UP*046500718007*IN*000538617*VA*J30 71800^
PID*P****GLADE AERO 9OZ 60PK MIXED SHIPPER^
PO4*1*****60^
SDQ*DS*92*036*3^
SLN*00001**I*24*EA****UP*046500132001*IN*000313384*VA*J30 13200^
SLN*00002**I*12*EA****UP*046500100758*IN*000319761*VA*J30 10075^
SLN*00003**I*24*EA****UP*046500125942*IN*000470443*VA*J30 12594^

Corresponding ASN Carton and Item Loops

HL*3*2*P^
PO4*****74.51*LB^
MAN*GM*00008926940001911859^
HL*4*3*I^
LIN**046500718007*IN*000538617
SN1**1*CA^
PO4*60^

Optional SLN Segments

SLN*00001**I*24*EA****UP*046500132001*IN*000313384^
SLN*00002**I*12*EA****UP*046500100758*IN*000319761^
SLN*00003**I*24*EA****UP*046500125942*IN*000470443^