National Wholesale Liquidators

ASC X12 850 Purchase Order Guidelines

Version 4030

Introduction:

This guideline details the mapping for National Wholesale Liquidators 850 Purchase Order. The format of this guide is based on ASC 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.

A Functional Acknowledgment (997) is required for all documents sent to you using the above communication ID. The 997 must be received within 24 hours of each transmission.

Types of POs:

National Wholesale Liquidators sends three types of POs: *Bulk Ship to DC, Mark for Store Ship to DC,* and *Direct to Store*.

SDQ is sent with all three types of POs.
If the PO is *Bulk Ship to DC*, then the DC will be present in the SDQ and in the N104, when N101 = ST.
If the PO is *Mark for Store Ship to DC*, then the mark for store numbers will be in the SDQ and the DC will be in the N104, when N101 = ST.
If it is *Direct to Store*, then the store numbers will be in the SDQ and there will not be an N101 = ST in the 850.

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.

850   Purchase Order

Functional Group=PO

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Transaction Set (850) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the placement of purchase orders for goods and services. This transaction set should not be used to convey purchase order changes or purchase order acknowledgment information.

Envelope:

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	BEG	Beginning Segment for Purchase Order	M	1			Must use
0400	CUR	Currency	O	1			Must use
0500	REF	Reference Identification	O	>1			Must use
0600	PER	Administrative Communications Contact	O	3			Must use
0800	FOB	F.O.B. Related Instructions	O	>1			Must use
1100	CSH	Sales Requirements	O	5			Must use
LOOP ID - SAC					**25**		
1200	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
1300	ITD	Terms of Sale/Deferred Terms of Sale	O	>1			Must use
1500	DTM	Date/Time Reference	O	10			Must use
2400	TD5	Carrier Details (Routing Sequence/Transit Time)	O	>1			Used
LOOP ID – N9					**1000**		
2950	N9	Reference Identification	O	1			Used
3000	MTX	Text	O	>1			Used
LOOP ID - N1					**200**		
3100	N1	Name	O	1			Must use
3300	N3	Address Information	O	2			Must use
3400	N4	Geographic Location	O	>1			Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - PO1					**100000**		
0100	PO1	Baseline Item Data	M	1			Must use
LOOP ID - PID					**1000**		
0500	PID	Product Item Information	O	1			Must use
0900	PO4	Item Physical Details	O	>1			Must use
1900	SDQ	Destination Quantity	O	500			Must use
LOOP ID - SLN					**1000**		
4700	SLN	Subline Item Detail	O	1			Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - CTT					**1**		

| 0100 | CTT | Transaction Totals | O | 1 | | | Must use |
| 0300 | SE | Transaction Set Trailer | M | 1 | | | Must use |

Envelope:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

ISA Interchange Control Header

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA01	I01	**Authorization Information Qualifier** **Description:** Code identifying the type of information in the Authorization Information	M	ID	2/2	Must use

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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 identifying the type of information in the Security Information	M	ID	2/2	Must use

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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:** Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified	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:** Code indicating 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
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	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**	M	TM	4/4	Must use
		Description: Time of the interchange				
ISA11	I65	**Repetition Separator**	M		1/1	Must use
		Description: Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator				
ISA12	I11	**Interchange Control Version Number**	M	ID	5/5	Must use
		Description: Code specifying the version number of the interchange control segments				

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**	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 indicating sender's request for an interchange acknowledgment				

Code **Name**
0   No Interchange Acknowledgment Requested

ISA15	I14	**Usage Indicator**	M	ID	1/1	Must use
		Description: Code indicating whether data enclosed by this interchange envelope is test, production or information				

Code **Name**
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				

GS   Functional Group Header

<table>
<tr><td>Pos:</td><td>Max: 1</td></tr>
<tr><td colspan="2">Envelope - Mandatory</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 8</td></tr>
</table>

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS01	479	**Functional Identifier Code** **Description:** Code identifying a group of application related transaction sets	M	ID	2/2	Must use

Code	**Name**
PO	Purchase Order (850)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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	M	AN	2/15	Must use
GS04	373	**Date** **Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	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	M	ID	1/2	Must use

Code	**Name**
X	Accredited Standards Committee X12

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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	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

<table>
<tr><td>Pos: 0100</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Mandatory</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use

Element Summary:

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

Code	Name
850	Purchase Order

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

BEG   Beginning Segment for Purchase Order

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG01	353	**Transaction Set Purpose Code** **Description:** Code identifying purpose of transaction set	M	ID	2/2	Must use

Code	Name
00	Original

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG02	92	**Purchase Order Type Code** **Description:** Code specifying the type of Purchase Order	M	ID	2/2	Must use

Code	Name
SA	Stand-alone Order

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG03	324	**Purchase Order Number** **Description:** Identifying number for Purchase Order assigned by the orderer/purchaser	M	AN	1/22	Must use
BEG05	373	**Date** **Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	M	DT	8/8	Must use

CUR   Currency

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR01	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
PD	Purchase Department Buyer

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR02	100	**Curency Code**	M	ID	3/3	Must use

Description: Code (Standard ISO) for country in whose currency the charges are specified

REF   Reference Identification

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier** **Description:** Code qualifying the Reference Identification	M	ID	2/3	Must use

Code	Name
IA	Internal Vendor Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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
REF03	352	**Description** **Description:** A free-form description to clarify the related data elements and their content	X	AN	1/80	Used

PER Administrative Communications Contact

Pos: 0600	**Max:** 3
Heading - Optional	
Loop: N/A	**Elements:** 2

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER01	366	**Contact Function Code:** Code identifying the major duty or responsibility of the person or group named	M	ID	2/2	Must use

Code	Name
BD	Buyer Name or Department

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER02	93	**Name** **Description:** Free form name	O	AN	1/60	Must use

FOB   F.O.B. Related Instructions

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB01	146	**Shipment Method of Payment**	M/Z	ID	2/2	Must use

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

Code	Name
PP	Prepaid (by Seller)
CC	Collect
DE	Per Contract

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB02	309	**Location Qualifier**	X/Z	ID	1/2	Must use

Description: Code identifying type of location

Code	Name
DE	Destination (Shipping)
ZZ	As Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB03	352	**Description**	O	AN	1/80	Must use

Description: A free-form description to clarify the related data elements and their content

CSH Pricing Information

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CSH01	563	**Sales Requirement Code: Code to identify a specific requirement or agreement of sale**	O	ID	3/3	Must use

Code

See code list for Element ID 563. All used by NWL

SAC Service, Promotion, Allowance, or Charge Information

Pos: 1200 **Max: 1**
Heading - Optional
Loop: SAC **Elements:6**

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC01	248	**Allowance or Charge Indicator:** Code which indicates an allowance or charge for the service specified	M/Z	ID	1/1	Used

Code	Name
A	Allowance
C	Charge

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC02	1300	**Service, Promotion, Allowance, or Charge Code:** Code identifying the service, promotion, allowance, or charge	X	ID	4/4	Used

Code	Name
I530	Volume Discount
E740	New Store Allowance
A20	Advertising Allowance
I570	Warehouse Allowance
I310	Truckload Discount
D240	Freight Allowance
I570	Cross Dock Allowance
C260	Promotion Allowance

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC05	610	**Amount**: Monetary Amount	O/Z	N2	1/15	Used
SAC06	378	**Allowance/Charge Percent Qualifier**: code indicating on what basis allowance or charge percent is calculated	X	ID	1/1	Used
SAC07	332	**Percent**: Percent expressed as a percent	X	R	1/6	Used
SAC12	331	**Allowance or Charge Method of Handling Code**: Code indicating method of handling for an allowance or charge	O	ID	2/2	Used

Code	Name
02	Off Invoice
04	Credit Customer Account

ITD — Terms of Sale/Deferred Terms of Sale

Pos: 1300		**Max: >1**
	Heading - Optional	
Loop: N/A		**Elements: 3**

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD01	336	**Terms Type Code** **Description:** Code identifying type of payment terms	O	ID	2/2	Must use

Code	Name
01	Basic

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD02	333	**Terms Basis Date Code** **Description:** Code identifying the beginning of the terms period	O	ID	1/2	Must use

Code	Name
3	Invoice Date
2	Delivery Date

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD03	338	**Terms Discount Percent** **Description:** Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date	O	R	1/6	Used
ITD05	351	**Terms Discount Days Due** **Description:** Number of days in the terms discount period by which payment is due if terms discount is earned	X	N0	1/3	Used
ITD12	352	**Description** **Description:** A free-form description to clarify the related data elements and their content	O	AN	1/80	Must use

DTM   Date/Time Reference

<table>
<tr><td>Pos: 1500</td><td>Max: 10</td></tr>
<tr><td colspan="2">Heading - Optional</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use

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
015	Promotion Start
037	Ship Not Before
063	Do Not Deliver After

Note: 015 is optional

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

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Note:
A maximum of 3 DTM segments will be sent

TD5　Carrier Details

User Option (Usage): Optional

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD504	91	**Transportation Method/Type Code:** Code specifying the method or type of transportation for the shipment	X	ID	1/2	Used

Code	Name
A	Air
M	Motor

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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	Used

N9   Reference Identification

<table>
<tr><td>Pos: 2950</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Optional</td></tr>
<tr><td>Loop: N9</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Identification Qualifier** **Description:** Code qualifying the Reference Identification	M	ID	2/3	Must use

Code	Name
AH	Agreement Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N902	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier **Note:** *Will always be 001*	X	AN	1/50	Must use

MTX Text

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MTX02	1551	**Message Text**	X	AN	1/4096	Mandatory
		Description: To transmit large volumes of message text				

N1 **Name**

User Option (Usage): Must use

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

Note:
ST – Mandatory

Code	Name
ST	Ship To
BT	Bill To Party
SF	Ship From

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	AN	1/60	Must use

Description: Free-form name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	X	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**	X	AN	2/80	Used

Description: Code identifying a party or other code

Note:
N101 = ST this is the Store or DC

N3   Address Information

<div style="border:1px solid black">

Pos: 3300   **Max:** 2
Heading - Optional
Loop: N1   **Elements:** 1

</div>

User Option (Usage): Must use

Element Summary:

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

N4   Geographic Location

Pos: 3400   **Max: >1**
Heading - Optional
Loop: N1   **Elements: 3**

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	**City Name** **Description:** Free-form text for city name	O	AN	2/30	Must use
N402	156	**State or 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
N404	26	**Country Code** **Description:** To specify the geographic place of the named party	X	ID	2/3	Used

PO1 Baseline Item Data

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO101	350	**Assigned Identification** **Description:** Alphanumeric characters assigned for differentiation within a transaction set	O	AN	1/20	Used
PO102	330	**Quantity Ordered** **Description:** Quantity ordered	X	R	1/15	Must use
PO103	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	O	ID	2/2	Must use

Code	Name
EA	Each
CA	Cases

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO104	212	**Unit Price** **Description:** Price per unit of product, service, commodity, etc.	X	R	1/17	Must use
PO106	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	Must use

Code	Name
UP	UCC – 12
EN	EAN– 13

Note:
If SLN segment is sent, then the UPC represents a kit.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO107	234	**Product/Service ID** **Description:** Identifying number for a product or service	X	AN	6/12	Used
PO108	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

Code	Name
IN	Buyer Item Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO109	234	**Product/Service ID** **Description:** Identifying number for a product or service	X	AN	1/48	Used

Note: Buyer Item Number is a 9 digit number and must be returned on the 856

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO110	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

Code	Name
VA	Vendor Style Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO111	234	**Product/Service ID** **Description:** Identifying number for a product or service	X	AN	1/48	Used

PID   Product/Item Description

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID01	349	**Item Description Type** **Description:** Code indicating the format of a description	M	ID	1/1	Must use

Code	Name
F	Free Form

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID05	352	**Description** **Description:** A free-form description to clarify the related data elements and their content	X	AN	1/80	Must use

PO4 Item Physical Details

Pos: 5180   Max: 1
Detail - Optional
Loop: PO1   **Elements: 2**

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO401	356	Pack: The number of inner containers, or number of eaches if there are no inner containers, per outer container.	O	N0	1/6	Used
PO414	810	Inner Pack: The number of eaches per inner container	O	N0	1/6	Used

SDQ   Destination Quantity

User Option (Usage): Must Use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ01	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

Code	**Name**
EA	Each

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ02	66	**Identification Code Qualifier** **Description:** Code designating the system/method of code structure used for Identification Code (67)	O	ID	1/2	Must Use

Code	**Name**
92	Assigned by Buyer or Buyer's Agent

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ03	67	**Identification Code** **Description:** Code identifying a party or other code	M	AN	2/80	Must Use
SDQ04	380	**Quantity** **Description:** Numeric value of quantity	M	R	1/15	Must Use
SDQ05	67	**Identification Code** **Description:** Code identifying a party or other code	X	AN	2/80	Used
SDQ06	380	**Quantity** **Description:** Numeric value of quantity	X	R	1/15	Used
SDQ07	67	**Identification Code** **Description:** Code identifying a party or other code	X	AN	2/80	Used
SDQ08	380	**Quantity** **Description:** Numeric value of quantity	X	R	1/15	Used
SDQ09	67	**Identification Code** **Description:** Code identifying a party or other code	X	AN	2/80	Used
SDQ10	380	**Quantity** **Description:** Numeric value of quantity	X	R	1/15	Used
SDQ11	67	**Identification Code** **Description:** Code identifying a party or other code	X	AN	2/80	Used
SDQ12	380	**Quantity** **Description:** Numeric value of quantity	X	R	1/15	Used
SDQ13	67	**Identification Code** **Description:** Code identifying a party or other code	X	AN	2/80	Used
SDQ14	380	**Quantity** **Description:** Numeric value of quantity	X	R	1/15	Used

SDQ15	67	**Identification Code** **Description:** Code identifying a party or other code	X	AN	2/80	Used
SDQ16	380	**Quantity** **Description:** Numeric value of quantity	X	R	1/15	Used
SDQ17	67	**Identification Code** **Description:** Code identifying a party or other code	X	AN	2/80	Used
SDQ18	380	**Quantity** **Description:** Numeric value of quantity	X	R	1/15	Used
SDQ19	67	**Identification Code** **Description:** Code identifying a party or other code	X	AN	2/80	Used
SDQ20	380	**Quantity** **Description:** Numeric value of quantity	X	R	1/15	Used
SDQ21	67	**Identification Code** **Description:** Code identifying a party or other code	X	AN	2/80	Used
SDQ22	380	**Quantity** **Description:** Numeric value of quantity	X	R	1/15	Used

SLN Subline Item Detail

<table>
<tr><td>Pos: 4700</td><td>Max: 1000</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: PO1</td><td>Elements: 10</td></tr>
</table>

User Option (Usage): Used

Note:
If SLN segment is sent, then it must be returned back on 856.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SLN01	350	**Assigned Identification** **Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M	AN	1/20	Used
SLN03	662	**Relationship Code** **Description:** Code indicating the relationship between entities	M	ID	1/1	Used

    Code   **Name**
    I   Include

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

    Code   **Name**
    EA   Each

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

    Code   **Name**
    UP   UCC-12

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

    Code   **Name**
    IN   Buyer Item Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SLN12	234	**Product/Service ID** **Description:** Identifying number for a product or service	X	AN	1/48	Used

SLN13	235	**Product Service ID Qualifier**	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				

Code	**Name**
VA	Vendor Style Number

SLN14	234	**Product/Service ID**	X	ID	12/12	Used
		Description: Identifying number for a product or service				

CTT   Transaction Totals

<table>
<tr><td></td><td>Pos: 0100</td><td>Max: 1</td></tr>
<tr><td></td><td colspan="2">Summary - Optional</td></tr>
<tr><td>Loop: CTT</td><td></td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT01	354	**Number of Line Items** **Description:** Total number of line items in the transaction set	M	N0	1/6	Must use

SE Transaction Set Trailer

Pos: 0300   Max: 1
Summary - Mandatory
Loop: N/A   Elements: 2

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

GE   Functional Group Trailer

Pos: **Max: 1**
Envelope - Mandatory
Loop: N/A   **Elements: 2**

User Option (Usage): Must use

Element Summary:

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

IEA — Interchange Control Trailer

Pos:		**Max: 1**
	Envelope - Mandatory	
Loop: N/A		**Elements: 2**

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

Ship Direct to Store Order

ST*850*199^
BEG*00*SA*000141566**20130227^
CUR*PD*USD^
REF*IA*0099999*VENDOR NAME^
PER*BD*BUYER NAME^
FOB*PP*DE^
CSH*N^
ITD*01*15***30*******NET 30 DAYS ROG^
DTM*037*20130227^
DTM*063*20130313^
N9*AH*001^
MTX**GOODS MUST BE RECEIVED WITH THE CORRECT CASE PACK, UPC AND ITEM^
MTX**NUMBER AS PER NSC PURCHASE ORDER. VENDOR MUST CLEAR ANY^
MTX**DISCREPANCIES WITH THE BUYER PRIOR TO SHIPMENT. FAILURE TO^
MTX**ADHERE TO THESE INSTRUCTIONS WILL RESULT IN FINES AND PENALTIES^
MTX**AS THIS IMPACTS NSC'S ABILITY TO MAINTAIN A PROPER INVENTORY.^
N1*BT*NSC WHOLESALE HOLDINGS, LLC^
N3*111 HEMPSTEAD TURNPIKE^
N4*WEST HEMPSTEAD*NY*11552*USA^
 If sending in Eaches (EA)
PO1*00001*32*EA*1.5**UP*024131127276*IN*000558516*VA*5070720^
PID*F****FW MINI COLANDERS 5070720 ASST COLORS^
PO4*8^
SDQ*EA*92*036*16*039*16^
PO1*00002*16*EA*1**UP*024131146413*IN*000558554*VA*5078603^
PID*F****GEMCO SUGAR POURER 5078603^
PO4*4^
SDQ*EA*92*006*8*039*8^
 If sending in Cases (CA)
PO1*00001*4*CA*12**UP*024131127276*IN*000558516*VA*5070720^
PID*F****FW MINI COLANDERS 5070720 ASST COLORS^
PO4*8^
SDQ*CA*92*036*2*039*2^
PO1*00002*4*CA*4**UP*024131146413*IN*000558554*VA*5078603^
PID*F****GEMCO SUGAR POURER 5078603^
PO4*4^
SDQ*CA*92*006*2*039*2^
CTT*2^
AMT*TT*32^
SE*199^

Cross-Dock Orders (Ship to Warehouse, Mark for Store)

```
ST*850*199^
BEG*00*SA*000141566**20130227^
CUR*PD*USD^
REF*IA*0099999*VENDOR NAME^
PER*BD*BUYER NAME^
FOB*PP*DE^
CSH*N^
ITD*01*15***30*******NET 30 DAYS ROG^
DTM*037*20130227^
DTM*063*20130313^
N9*AH*001^
MTX**GOODS MUST BE RECEIVED WITH THE CORRECT CASE PACK, UPC AND ITEM^
MTX**NUMBER AS PER NSC PURCHASE ORDER. VENDOR MUST CLEAR ANY^
MTX**DISCREPANCIES WITH THE BUYER PRIOR TO SHIPMENT. FAILURE TO^
MTX**ADHERE TO THESE INSTRUCTIONS WILL RESULT IN FINES AND PENALTIES^
MTX**AS THIS IMPACTS NSC'S ABILITY TO MAINTAIN A PROPER INVENTORY.^
N1*ST*NSC WHOLESALE HOLDINGS, LLC*92*560^
N3*#560 HARRISON WAREHOUSE*1 CAPE MAY STREET^
N4*HARRISON*NJ*07029 2402^
N1*BT*NSC WHOLESALE HOLDINGS, LLC^
N3*111 HEMPSTEAD TURNPIKE^
N4*WEST HEMPSTEAD*NY*11552*USA^
 If sending in Eaches (EA)
PO1*00001*32*EA*1.5**UP*024131127276*IN*000558516*VA*5070720^
PID*F****FW MINI COLANDERS 5070720 ASST COLORS^
PO4*8^
SDQ*EA*92*036*16*039*16^
PO1*00002*16*EA*1**UP*024131146413*IN*000558554*VA*5078603^
PID*F****GEMCO SUGAR POURER 5078603^
PO4*4^
SDQ*EA*92*036*8*039*8^
 If sending in Cases (CA)
PO1*00001*4*CA*12**UP*024131127276*IN*000558516*VA*5070720^
PID*F****FW MINI COLANDERS 5070720 ASST COLORS^
PO4*8^
SDQ*CA*92*006*2*039*2^
PO1*00002*4*CA*4**UP*024131146413*IN*000558554*VA*5078603^
PID*F****GEMCO SUGAR POURER 5078603^
PO4*4^
SDQ*CA*92*006*2*039*2^
CTT*2^
AMT*TT*32^
SE*199^
```

Bulk Shipment to Warehouse Order (in Cases)

ST*850*146^
BEG*00*SA*000139928**20130214^
CUR*PD*USD^
REF*IA*0099889*SOME VENDOR NAME^
PER*BD*BUYER NAME^
FOB*PP*DE*NEW JERSEY^
CSH*N^
ITD*01*15***60*******NET 60 DAYS ROG^
DTM*037*20130301^
DTM*063*20130308^
N9*AH*001^
N1*ST*NSC WHOLESALE HOLDINGS, LLC*92*560^
N3*#560 HARRISON WAREHOUSE*1 CAPE MAY STREET^
N4*HARRISON*NJ*07029 2402^
N1*BT*NSC WHOLESALE HOLDINGS, LLC^
N3*111 HEMPSTEAD TURNPIKE^
N4*WEST HEMPSTEAD*NY*11552*USA^
PO1*00001*10*CA*54**UP*892694019822*IN*000567811^
PID*F****CANDICE COLLECTION KT/CC SET ASST^
PO4*24^
SDQ*CA*92*560*10^
CTT*1^
AMT*TT*540^
SE*146^

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*F****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^