

DESIGNER BRANDS



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856 Ship Notice/Manifest

X12/V4010/856 : 856 Ship Notice/Manifest

Version: 3.0

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Company: Designer Brands Canada

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Notes

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EDI TRADING PARTNER PROFILE

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EDI INFORMATION:

VAN: Loren Data (ECGrid)

AS2: Available

SFTP: Preferred

Portal: <https://www.connectspice.com/portal/>

ISA Qualifier: ZZ

ISA ID: DBCANADA

GS ID: DBCANADA

ISA Production: P

Standards: ANSI X12 Version 4010

DOCUMENT SUPPORTED

832 Catalog

850 Purchase Order

860 Purchase Order Change

856 ASN

997 Functional Acknowledgment

810 Invoice (**Future**)

GUIDE RELEASE NOTES:

Jan 30, 2014 Initial release

Feb 14, 2014 REF, MAN add; Qualifiers finalized

Mar 21, 2014 Added BSN05

Mar 28, 2014 Added 832 to list of Documents Supported, corrected typo

April 16, 2014 Add REF, note including physical warehouse address , update TSL Usage LIN and

SLN April 29, 2014 Updates to SN1

June 6, 2014 Update TSL Usage, Correction to SN1 element numbers

June 19, 2014 Move DTM to Shipment HL

July 18, 2014 Corrected LIN, SLN Usage

Sept 29, 2014 Add portal url; change column heading; add notes to POC08 & 09; adjusted formatting

Feb 11, 2015 Changed contact information

Feb 12, 2019 Updated VAN Details

Aug 1, 2019 Changed company name and Logo to Designer Brands Canada

April 21, 2022 - Updated EDI ID and Contact Email Addresses

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Functional Group=SH

Heading:

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

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - HL					200000	C2/0100L	
0200	HL	Hierarchical Level	M	1		C2/0200	Must use
0300	TD1	Carrier Details (Quantity and Weight)	O	20			Must use
0400	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Used
0500	REF	Reference Identification	O	>1			Must use
0600	DTM	Date/Time Reference	O	10			Must use
LOOP ID - N1					200		
0800	N1	Name	O	1			Must use
0900	N2	Additional Name Information	O	2			Used
1000	N3	Address Information	O	2			Used
1100	N4	Geographic Location	O	1			Used
LOOP ID - HL					200000		
1600	HL	Hierarchical Level	M	1		C2/1600	Must use
1700	PRF	Purchase Order Reference	O	1			Must use
1800	REF	Reference Identification	O	>1			Must use
LOOP ID - HL					200000		
2000	HL	Hierarchical Level	M	1		C2/2000	Must use
2100	MAN	Marks and Numbers	O	>1			Must use

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - HL					200000		

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	HL	Hierarchical Level	M	1		C2/0100	Must use
0200	LIN	Item Identification	O	1			Must use
0300	SN1	Item Detail (Shipment)	O	1			Must use
0400	SLN	Subline Item Detail	O	1000			Used

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		N3/0100	Used
0200	SE	Transaction Set Trailer	M	1			Must use

User Note 1:

Although some of these segments may be listed as optional (O) by the ANSI Standard, all listed here are those which Designer Brands Canada requests. If you have any concerns about what we send, please contact our EDI provider, Spice Group at connectsupport@spicetg.com

User Note 2:

*PLEASE NOTE: Ship goods to:
National Logistics Services
105 Iron St
Toronto, ON CAN
M9W 5L9*

User Note 3:

*To make a delivery appointment:
e-mail: nlsironappt@nls.ca
Fax: 416-246-9969
Call: 416-246-9536 x4500*

ST Transaction Set Header

Heading - Mandatory

Pos: 0100	Max: 1
Loop: N/A	Elements: 2

User Option (Usage): Must use

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	M	ID	3/3	Must use
		<u>Code</u> <u>Name</u>				
		856 Ship Notice/Manifest				
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use

Beginning Segment for Ship

Heading - Mandatory

BSN

Notice

Pos: 0200	Max: 1
Loop: N/A	Elements: 5

User Option (Usage): Must use

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	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		00 Original				
BSN02	396	Shipment Identification	M	AN	2/30	Must use
BSN03	373	Date	M	DT	8/8	Must use
BSN04	337	Time	M	TM	4/8	Must use
BSN05	1005	Hierarchical Structure Code	O	ID	4/4	Must use
		<u>Code</u> <u>Name</u>				
		0001 Shipment, Order, Packaging, Item				

HL Hierarchical Level

Detail - Mandatory

Pos: 0200	Max: 1
Loop: HL	Elements: 2

User Option (Usage): Must use

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	M	AN	1/12	Must use
HL03	735	Hierarchical Level Code	M	ID	1/2	Must use
		<u>Code</u> <u>Name</u>				
		S Shipment				

TD1 Carrier Details (Quantity and Weight)

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Pos: 0300	Max: 20
Detail - Optional	
Loop: HL	Elements: 8

User Option (Usage): Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD101	103	Packaging Code	O	AN	3/5	Used
		All valid standard codes are used.				
TD102	80	Lading Quantity	X	N0	1/7	Must use
TD105	79	Lading Description	O	AN	1/50	Used
TD106	187	Weight Qualifier	O	ID	1/2	Used
		<u>Code</u> <u>Name</u>				
		G Gross Weight				
TD107	81	Weight	X	R	1/10	Used
TD108	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		All valid standard codes are used.				
TD109	183	Volume	X	R	1/8	Used
TD110	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		All valid standard codes are used.				

Carrier Details (Routing

Detail - Optional

TD5 Sequence/Transit Time)

Pos: 0400	Max: 12
Loop: HL	Elements: 5

User Option (Usage): Used

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD501	133	Routing Sequence Code	O	ID	1/2	Used
		All valid standard codes are used.				
TD502	66	Identification Code Qualifier	X	ID	1/2	Used
		<u>Code Name</u>				
		2 Standard Carrier Alpha Code (SCAC)				
TD503	67	Identification Code	X	AN	2/80	Used
TD504	91	Transportation Method/Type Code	X	ID	1/2	Used
		All valid standard codes are used.				
TD505	387	Routing	X	AN	1/35	Must use

REF Reference Identification

Detail - Optional

Pos: 0500	Max: >1
Loop: HL	Elements: 2

User Option (Usage): Must use

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	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		BM Bill of Lading Number				
REF02	127	Reference Identification	X	AN	1/30	Used

DTM Date/Time Reference

Detail - Optional

Pos: 0600	Max: 10
Loop: HL	Elements: 2

User Option (Usage): Must use

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	M	ID	3/3	Must use
		<u>Code</u> <u>Name</u>				
		011 Shipped				
		017 Estimated Delivery				
DTM02	373	Date	X	DT	8/8	Used

N1 Name

Pos: 0800	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Must use

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	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		ST Ship To				
		VN Vendor				
N102	93	Name	X	AN	1/60	Used
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		<u>Code</u> <u>Name</u>				
		92 Assigned by Buyer or Buyer's Agent				
N104	67	Identification Code	X	AN	2/80	Used

User Note 1: ST: Warehouse code = 999

N2 Additional Name Information

Detail - Optional

Pos: 0900	Max: 2
Loop: N1	Elements: 1

User Option (Usage): Used

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>
N201	93	Name	M	AN	1/60	Must use

N3 Address Information

Detail - Optional

Pos: 1000	Max: 2
Loop: N1	Elements: 2

User Option (Usage): Used

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	M	AN	1/55	Must use
N302	166	Address Information	O	AN	1/55	Used

N4 Geographic Location

Detail - Optional

Pos: 1100	Max: 1
Loop: N1	Elements: 4

User Option (Usage): Used

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	O	AN	2/30	Used
N402	156	State or Province Code	O	ID	2/2	Used
N403	116	Postal Code	O	ID	3/15	Used
N404	26	Country Code	O	ID	2/3	Used

User Note 1:

Ship To:
 NLS
 Warehouse 105
 Iron St Toronto
 ON M9W 5L9

HL Hierarchical Level

Detail - Mandatory

Pos: 1600	Max: 1
Loop: HL	Elements: 3

User Option (Usage): Must use

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	M	AN	1/12	Must use
HL02	734	Hierarchical Parent ID Number	O	AN	1/12	Used
HL03	735	Hierarchical Level Code	M	ID	1/2	Must use
		<u>Code</u> <u>Name</u>				
		O Order				

PRF Purchase Order Reference

Detail - Optional

Pos: 1700	Max: 1
Loop: HL	Elements: 5

User Option (Usage): Must use

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	M	AN	1/22	Must use
PRF02	328	Release Number	O	AN	1/30	Used
PRF03	327	Change Order Sequence Number	O	AN	1/8	Used
PRF04	373	Date	O	DT	8/8	Used
PRF05	350	Assigned Identification	O	AN	1/20	Used

REF Reference Identification

Detail - Optional

Pos: 1800	Max: >1
Loop: HL	Elements: 2

User Option (Usage): Must use

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	M	ID	2/3	Must use

User Note 1: Please send either IA or IT, plus DP.

User Note 2: DP represents Designer Brands Canada BANNER. Please return the same value

as was sent on the PO.

<u>Code</u>	<u>Name</u>
DP	Department Number
IA	Internal Vendor Number
IT	Internal Customer Number

REF02	127	Reference Identification	X	AN	1/30	Used
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HL Hierarchical Level

Detail - Mandatory

Pos: 2000	Max: 1
Loop: HL	Elements: 3

User Option (Usage): Must use

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	M	AN	1/12	Must use
HL02	734	Hierarchical Parent ID Number	O	AN	1/12	Used
HL03	735	Hierarchical Level Code	M	ID	1/2	Must use
		<u>Code</u> <u>Name</u>				
		P Pack				

MAN Marks and Numbers

Detail - Optional

Pos: 2100	Max: >1
Loop: HL	Elements: 2

User Option (Usage): Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MAN01	88	Marks and Numbers Qualifier	M	ID	1/2	Must use
		<u>Code</u> <u>Name</u>				
		AI UCC/EAN-128 Application Identifier (AI) and Data				
MAN02	87	Marks and Numbers	M	AN	1/48	Must use

HL Hierarchical Level

Detail - Mandatory

Pos: 0100	Max: 1
Loop: HL	Elements: 3

User Option (Usage): Must use

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	M	AN	1/12	Must use
HL02	734	Hierarchical Parent ID Number	O	AN	1/12	Used
HL03	735	Hierarchical Level Code	M	ID	1/2	Must use
		<u>Code</u> <u>Name</u>				
		I Item				

LIN Item Identification

Detail - Optional

Pos: 0200	Max: 1
Loop: HL	Elements: 9

User Option (Usage): Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN01	350	Assigned Identification	O	AN	1/20	Used
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use
User Note 1: Barcode Type from PO All valid standard codes are used.						
LIN03	234	Product/Service ID	M	AN	1/48	Must use
LIN04	235	Product/Service ID Qualifier	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		IT Buyer's Style Number				
		VA Vendor's Style Number				
LIN05	234	Product/Service ID	X	AN	1/48	Used
LIN06	235	Product/Service ID Qualifier	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		BO Buyers Color				
		VE Vendor Color				
LIN07	234	Product/Service ID	X	AN	1/48	Used
LIN08	235	Product/Service ID Qualifier	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		IZ Buyer's Size Code				
		JP Package Type Code				
LIN09	234	Product/Service ID	X	AN	1/48	Used

SN1 Item Detail (Shipment)

Detail - Optional

Pos: 0300	Max: 1
Loop: HL	Elements: 3

User Option (Usage): Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SN101	350	Assigned Identification	O	AN	1/20	Used
SN102	382	Number of Units Shipped	M	R	1/10	Must use
SN103	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		EA Each				

SLN Subline Item Detail

Detail - Optional

Pos: 0400	Max: 1000
Loop: HL	Elements: 13

User Option (Usage): Used

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	M	AN	1/20	Must use
SLN03	662	Relationship Code	M	ID	1/1	Must use
		<u>Code</u> <u>Name</u>				
		I Included				
SLN04	380	Quantity	X	R	1/15	Used
SLN05	C001	Composite Unit of Measure	X	Comp		Used
SLN05-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		EA Each				
SLN06	212	Unit Price	X	R	1/17	Used
SLN09	235	Product/Service ID Qualifier	X	ID	2/2	Must use
User Note 1: Barcode Type from PO						
All valid standard codes are used.						
SLN10	234	Product/Service ID	X	AN	1/48	Must use
SLN11	235	Product/Service ID Qualifier	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		IT Buyer's Style Number				
		VA Vendor's Style Number				
SLN12	234	Product/Service ID	X	AN	1/48	Used
SLN13	235	Product/Service ID Qualifier	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		BO Buyers Color				
		VE Vendor Color				
SLN14	234	Product/Service ID	X	AN	1/48	Used
SLN15	235	Product/Service ID Qualifier	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		IZ Buyer's Size Code				
		SM National Retail Merchants Association Size Code				
SLN16	234	Product/Service ID	X	AN	1/48	Used

CTT Transaction Totals

Summary - Optional

Pos: 0100	Max: 1
Loop: N/A	Elements: 1

User Option (Usage): Used

Element Summary:

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

SE Transaction Set Trailer

Summary - Mandatory

Pos: 0200	Max: 1
Loop: N/A	Elements: 2

User Option (Usage): Must use

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	M	N0	1/10	Must use
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use