DSW - 850
Designer Shoe Warehouse

X12/V4010/850: 850 Purchase Order

Version: 2.0 Final

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Company:	
Trading Partner:	**All**
Created:	**12/15/2010**
Modified:	**10/12/2016**

Table of Contents

850 Purchase Order

Functional Group=PO

Purpose: 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.

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	ISA	Interchange Control Header	M	1			Required
	GS	Functional Group Header	M	1			Required
	ST	Transaction Set Header	M	1			Required

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
020	BEG	Beginning Segment for Purchase Order	M	1			Required
040	CUR	Currency	O	1			Used
050	REF	Reference Identification	O	>1			Used
060	PER	Administrative Communications Contact	O	3			Used
080	FOB	F.O.B. Related Instructions	O	>1			Used
110	CSH	Sales Requirements	O	5			Used
130	ITD	Terms of Sale/Deferred Terms of Sale	O	>1			Used
150	DTM	Date/Time Reference	O	10			Used
240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Used
LOOP ID - N9					**1**		
295	N9	Reference Identification	O	1			Used
300	MSG	Message Text	O	1			Used
LOOP ID - N1					**200**		
310	N1	Name	O	1			Used
330	N3	Address Information	O	2			Used
340	N4	Geographic Location	O	>1			Used
060	PER	Administrative Communications Contact	O	3			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - PO1					**100000**	**N2/010L**	
010	PO1	Baseline Item Data	M	1		N2/010	Required
LOOP ID - PID					**1000**		
050	PID	Product/Item Description	O	1			Used
190	SDQ	Destination Quantity	O	500			Future
210	DTM	Date/Time Reference	O	10			Used
LOOP ID - SLN					**1000**	**N2/470L**	
470	SLN	Subline Item Detail	O	1			Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	CTT	Transaction Totals	O	1			Used

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	SE	Transaction Set Trailer	M	1			Required
	GE	Functional Group Trailer	M	1			Required
	IEA	Interchange Control Trailer	M	1			Required

Notes:

2/010L   PO102 is required.

2/010   PO102 is required.

2/470L   SLN segments will be passed whenever a musical casepack is being ordered. If a solid casepack is being ordered, unit/pair information will be rolled up to the PO1 segment.

Note:

12/15/2010 Changes:
   Corrected CSH01; added Y
   Corrected N102; added as used
   Corrected PO119; removed 10, added 58 as valid values

10/12/2016 Changes:
   Added PER segment in the N1 ST (ship-to) loop to include destination phone number

ISA   Interchange Control Header

Pos:	**Max: 1**
Not Defined - Mandatory	
Loop: N/A	**Elements: 16**

User Option (Usage): Required

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

Element Summary:

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

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

CodeList Summary (Total Codes: 7, Included: 1)

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

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

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)

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

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

CodeList Summary (Total Codes: 2, Included: 1)

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

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

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)

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

Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified

CodeList Summary (Total Codes: 38, Included: 4)

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

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

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA07	I05	**Interchange ID Qualifier**	M	ID	2/2	Required

Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified

CodeList Summary (Total Codes: 38, Included: 4)

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA08	I07	**Interchange Receiver ID**	M	AN	15/15	Required

Description: Identification code published by the receiver of the data; When sending, it is used by the

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them				
ISA09	I08	**Interchange Date**	M	DT	6/6	Required
		Description: Date of the interchange				
ISA10	I09	**Interchange Time**	M	TM	4/4	Required
		Description: Time of the interchange				
ISA11	I10	**Interchange Control Standards Identifier**	M	ID	1/1	Required
		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. (Total Codes: 1)**				
ISA12	I11	**Interchange Control Version Number**	M	ID	5/5	Required
		Description: Code specifying the version number of the interchange control segments				

CodeList Summary (Total Codes: 14, Included: 1)

Code	Name
00401	Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA13	I12	**Interchange Control Number**	M	N0	9/9	Required
		Description: A control number assigned by the interchange sender				
ISA14	I13	**Acknowledgment Requested**	M	ID	1/1	Required
		Description: Code sent by the sender to request an interchange acknowledgment (TA1) **All valid standard codes are used. (Total Codes: 2)**				
ISA15	I14	**Usage Indicator**	M	ID	1/1	Required
		Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information				

CodeList Summary (Total Codes: 3, Included: 2)

Code	Name
P	Production Data
T	Test Data

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA16	I15	**Component Element Separator**	M		1/1	Required
		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

		Pos:	Max: 1
		Not Defined - Mandatory	
		Loop: N/A	Elements: 8

User Option (Usage): Required

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

Element Summary:

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

Description: Code identifying a group of application related transaction sets

CodeList Summary (Total Codes: 240, Included: 1)

Code	Name
PO	Purchase Order (850)

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

Description: Code identifying party sending transmission; codes agreed to by trading partners

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

Description: Code identifying party receiving transmission; codes agreed to by trading partners

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

Description: Date expressed as CCYYMMDD

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

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)

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

Description: Assigned number originated and maintained by the sender

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

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

CodeList Summary (Total Codes: 2, Included: 1)

Code	Name
X	Accredited Standards Committee X12

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS08	480	**Version / Release / Industry Identifier Code**	M	AN	1/12	Required

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

CodeList Summary (Total Codes: 39, Included: 1)

Code	Name
004010	Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997

Comments:

1. A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

ST Transaction Set Header

User Option (Usage): Required

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

Element Summary:

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

Description: Code uniquely identifying a Transaction Set

CodeList Summary (Total Codes: 298, Included: 1)

Code	Name
850	Purchase Order

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

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

BEG Beginning Segment for Purchase Order

User Option (Usage): Required

Purpose: To indicate the beginning of the Purchase Order Transaction Set and transmit identifying numbers and dates

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG01	353	**Transaction Set Purpose Code**	M	ID	2/2	Required

Description: Code identifying purpose of transaction set

CodeList Summary (Total Codes: 65, Included: 1)

Code	Name
00	Original

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG02	92	**Purchase Order Type Code**	M	ID	2/2	Required

Description: Code specifying the type of Purchase Order

CodeList Summary (Total Codes: 69, Included: 1)

Code	Name
SA	Stand-alone Order

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG03	324	**Purchase Order Number**	M	AN	1/22	Required

Description: Identifying number for Purchase Order assigned by the orderer/purchaser

User Note 1: *DSW original purchase order number.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG05	373	**Date**	M	DT	8/8	Required

Description: Date expressed as CCYYMMDD

User Note 1: *DSW original purchase order date.*

Example:

*BEG*00*SA*95427**20050720*

CUR Currency

<table>
<tr><td>Pos: 040</td><td>Max: 1</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): Used

Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR01	98	**Entity Identifier Code**	M	ID	2/3	Required

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

CodeList Summary (Total Codes: 1312, Included: 1)

Code	Name
SE	Selling Party

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR02	100	**Currency Code**	M	ID	3/3	Required

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

Syntax Rules:

1. C0807 - If CUR08 is present, then CUR07 is required.
2. C0907 - If CUR09 is present, then CUR07 is required.
3. L101112 - If CUR10 is present, then at least one of CUR11 or CUR12 is required.
4. C1110 - If CUR11 is present, then CUR10 is required.
5. C1210 - If CUR12 is present, then CUR10 is required.
6. L131415 - If CUR13 is present, then at least one of CUR14 or CUR15 is required.
7. C1413 - If CUR14 is present, then CUR13 is required.
8. C1513 - If CUR15 is present, then CUR13 is required.
9. L161718 - If CUR16 is present, then at least one of CUR17 or CUR18 is required.
10. C1716 - If CUR17 is present, then CUR16 is required.
11. C1816 - If CUR18 is present, then CUR16 is required.
12. L192021 - If CUR19 is present, then at least one of CUR20 or CUR21 is required.
13. C2019 - If CUR20 is present, then CUR19 is required.
14. C2119 - If CUR21 is present, then CUR19 is required.

Comments:

1. See Figures Appendix for examples detailing the use of the CUR segment.

Example:

*CUR*SE*USD*

REF   Reference Identification

<table>
<tr><td>Pos: 050</td><td>Max: >1</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): Used

Purpose: To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Used

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 1)

Code	Name
IA	Internal Vendor Number

User Note 1:

Identification number assigned to the vendor, by the retailer, for use within the retailer's system

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification**	C	AN	1/30	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Example:

*REF*IA*00000000082*

PER Administrative Communications Contact

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Element Summary:

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

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

CodeList Summary (Total Codes: 230, Included: 1)

Code	Name
OC	Order Contact

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

Description: Free-form name

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

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 40, Included: 1)

Code	Name
WP	Work Phone Number

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

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER05	365	**Communication Number Qualifier**	C	ID	2/2	Used

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 40, Included: 1)

Code	Name
FX	Facsimile

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER06	364	**Communication Number**	C	AN	1/80	Used

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER07	365	**Communication Number Qualifier**	C	ID	2/2	Used

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 40, Included: 1)

Code	Name
EM	Electronic Mail

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER08	364	**Communication Number**	C	AN	1/80	Used

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

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

Example:

*PER*OC*RYAN ROSSLER*WP*614-238-5733*FX*614-238-4207*EM*vickilatorre@shonac.com*

FOB   F.O.B. Related Instructions

Pos: 080	**Max: >1**
Heading - Optional	
Loop: N/A	**Elements: 3**

User Option (Usage): Used

Purpose: To specify transportation instructions relating to shipment

Element Summary:

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

Description: Code identifying payment terms for transportation charges

CodeList Summary (Total Codes: 28, Included: 5)

Code	Name
CC	Collect
CF	Collect, Freight Credited Back to Customer
DF	Defined by Buyer and Seller
PC	Prepaid but Charged to Customer
PP	Prepaid (by Seller)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB02	309	**Location Qualifier**	C	ID	1/2	Used

Description: Code identifying type of location

CodeList Summary (Total Codes: 172, Included: 2)

Code	Name
CA	Country of Origin
OR	Origin (Shipping Point)

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

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

User Note 1: *Free-form name of transportation responsibility location*

Syntax Rules:

1. C0302 - If FOB03 is present, then FOB02 is required.
2. C0405 - If FOB04 is present, then FOB05 is required.
3. C0706 - If FOB07 is present, then FOB06 is required.
4. C0809 - If FOB08 is present, then FOB09 is required.

Example:

FOB*DF*OR*MISS
FOB*DF*OR*BRAZIL

CSH   Sales Requirements

<table>
<tr><td>Pos: 110</td><td>Max: 5</td></tr>
<tr><td colspan="2" align="center">Heading - Optional</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Used

Purpose: To specify general conditions or requirements of the sale

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CSH01	563	**Sales Requirement Code**	O	ID	1/2	Required

Description: Code to identify a specific requirement or agreement of sale

CodeList Summary (Total Codes: 54, Included: 5)

Code	Name
N	No Back Order
Y	Back Order if Out of Stock
P2	Ship As Soon As Possible
P3	May Preship

> **User Note 1:**
>
> *The supplier may ship before the requested ship date.*

Code	Name
P4	Do Not Preship

Syntax Rules:

1. C0203 - If CSH02 is present, then CSH03 is required.
2. P0607 - If either CSH06 or CSH07 is present, then the other is required.
3. P0910 - If either CSH09 or CSH10 is present, then the other is required.

Example:

CSH*P3
CSH*N

ITD   Terms of Sale/Deferred Terms of Sale

Pos: 130	Max: >1
Heading - Optional	
Loop: N/A	Elements: 5

User Option (Usage): Used

Purpose: To specify terms of sale

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD01	336	**Terms Type Code**	O	ID	2/2	Used

Description: Code identifying type of payment terms

CodeList Summary (Total Codes: 65, Included: 2)

Code	Name
01	Basic
02	End of Month (EOM)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD02	333	**Terms Basis Date Code**	O	ID	1/2	Used

Description: Code identifying the beginning of the terms period

CodeList Summary (Total Codes: 17, Included: 2)

Code	Name
2	Delivery Date
3	Invoice Date

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD03	338	**Terms Discount Percent**	O	R	1/6	Used

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

User Note 1: *Percent sent with a decimal only when needed, e.g., 10.5% = '10.5' and 2% = '2'.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD05	351	**Terms Discount Days Due**	O	N0	1/3	Used

Description: Number of days in the terms discount period by which payment is due if terms discount is earned

User Note 1: *End of the period is derived by adding this value to the beginning of the term period, as qualified by ITD02.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD07	386	**Terms Net Days**	O	N0	1/3	Used

Description: Number of days until total invoice amount is due (discount not applicable)

User Note 1: *End of the term period is derived by adding this value to the beginning of the term period, as qualified by ITD02.*

Syntax Rules:

1. L03040513 - If ITD03 is present, then at least one of ITD04, ITD05 or ITD13 is required.
2. L08040513 - If ITD08 is present, then at least one of ITD04, ITD05 or ITD13 is required.
3. L091011 - If ITD09 is present, then at least one of ITD10 or ITD11 is required.

Comments:

1. If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.

Example:

*ITD*01*3*****60*

DTM   Date/Time Reference

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

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

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

CodeList Summary (Total Codes: 1112, Included: 3)

Code	Name
002	Delivery Requested
037	Ship Not Before

> **User Note 1:**
> *If retailer allows shipment before requested ship date, this is the earliest date shipping can occur.*

Code	Name
063	Do Not Deliver After

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

Description: Date expressed as CCYYMMDD

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

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

Example:

*DTM*037*20051201*
*DTM*063*20051215*

TD5 Carrier Details (Routing Sequence/Transit Time)

User Option (Usage): Used

Purpose: To specify the carrier and sequence of routing and provide transit time information

Element Summary:

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

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

CodeList Summary (Total Codes: 215, Included: 2)

Code	Name
2	Standard Carrier Alpha Code (SCAC)
92	Assigned by Buyer or Buyer's Agent

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

Description: Code identifying a party or other code

Syntax Rules:

1. R0204050612 - At least one of TD502, TD504, TD505, TD506 or TD512 is required.
2. C0203 - If TD502 is present, then TD503 is required.
3. C0708 - If TD507 is present, then TD508 is required.
4. C1011 - If TD510 is present, then TD511 is required.
5. C1312 - If TD513 is present, then TD512 is required.
6. C1413 - If TD514 is present, then TD513 is required.
7. C1512 - If TD515 is present, then TD512 is required.

Comments:

1. When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

Note:

This segment is used to specify every carrier in the routing sequence or a specific routing sequence that has been previously identified (usually from a routing guide). The segment can also be used to indicate estimated transit time in days. Only use TD501 if needed for clarity; this is not a requirement in most retail applications. When referring to a pre-established routing guide, use code 91 or 92 in TD502, and identify the routing sequence, from the routing guide, in TD503. To identify a specific private parcel service, TD502 will contain code 2, and TD503 will contain the corresponding SCAC.

Example:

*TD5**92*ROUTE*

Loop Reference Identification

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
295	N9	Reference Identification	O	1		Used
300	MSG	Message Text	O	1		Used

Note:

N9 Loop will not be used until Late Spring 2011

N9 Reference Identification

<table>
<tr><td>Pos: 295</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

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Required

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 1)

Code	Name
TC	Vendor Terms

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N903	369	**Free-form Description**	X	AN	1/45	Used

Description: Free-form descriptive text

User Note 1:

DSW General Terms and Conditions of Purchase

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

MSG   Message Text

<table>
<tr><td>Pos: 300</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Optional</td></tr>
<tr><td>Loop: N9</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Used

Purpose: To provide a free-form format that allows the transmission of text information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MSG01	933	**Free-Form Message Text**	M	AN	1/264	Required

Description: Free-form message text

User Note 1:

By acknowledging receipt of this purchase order transaction, you are agreeing to be bound by the DSW General Terms and Conditions of Purchase, found at http://dswinc.com/vendors/Merchandising/Documents/DSW_Terms_of_Conditions_of_Purchase.pdf .

Syntax Rules:

1. C0302 - If MSG03 is present, then MSG02 is required.

Comments:

1. MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
2. If MSG02 is "AA - Advance the specified number of lines before print" then MSG03 is required.

Loop Name

User Option (Usage): Used

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

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
310	N1	Name	O	1		Used
330	N3	Address Information	O	2		Used
340	N4	Geographic Location	O	>1		Used
060	PER	Administrative Communications Contact	O	3		Used

N1   Name

<table>
<tr><td>Pos: 310</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Heading - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 4</td></tr>
</table>

User Option (Usage): Used

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

Element Summary:

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

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

CodeList Summary (Total Codes: 1312, Included: 1)

Code   Name

ST   Ship To

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

Description: Free-form name

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

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

CodeList Summary (Total Codes: 215, Included: 1)

Code   Name

92   Assigned by Buyer or Buyer's Agent

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	C	AN	2/80	Used

Description: Code identifying a party or other code

User Note 1: *This element will contain the actual DSW DC number like "99999", "99995 or "99933".*

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Note:

This segment is used to identify the retailer's location as it pertains to the order. Every purchase order must contain the identity of the buying party "ship to" location.

Example:

*N1*ST**92*99999*

N3 Address Information

<table>
<tr><td colspan="2">Pos: 330</td><td>Max: 2</td></tr>
<tr><td colspan="3" align="center">Heading - Optional</td></tr>
<tr><td>Loop: N1</td><td colspan="2">Elements: 2</td></tr>
</table>

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

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

Example:

*N3*4150 EAST FIFTH AVENUE*

N4   Geographic Location

<table>
<tr><td>Pos: 340</td><td>Max: >1</td></tr>
<tr><td colspan="2" align="center">Heading - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 4</td></tr>
</table>

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	**City Name**	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	**State or Province Code**	O	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	**Postal Code**	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	**Country Code**	O	ID	2/3	Used
		Description: Code identifying the country				

Syntax Rules:

1. C0605 - If N406 is present, then N405 is required.

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

Example:

*N4*COLUMBUS*OH*43219*US*

PER Administrative Communications Contact

<table>
<tr><td></td><td>Pos: 060</td><td>Max: 3</td></tr>
<tr><td></td><td colspan="2">Heading - Optional</td></tr>
<tr><td></td><td>Loop: N1</td><td>Elements: 3</td></tr>
</table>

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Element Summary:

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

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

CodeList Summary (Total Codes: 230, Included: 1)

Code	Name
DC	Delivery Contact

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

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 40, Included: 1)

Code	Name
WP	Work Phone Number

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

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

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

Example:

PER*OC*RYAN ROSSLER*WP*614-238-5733*FX*614-238-4207*EM*vickilatorre@shonac.com

Loop Baseline Item Data

<table>
<tr><td>Pos: 010</td><td>Repeat: 100000</td></tr>
<tr><td colspan="2" align="center">Mandatory</td></tr>
<tr><td>Loop: PO1</td><td>Elements: N/A</td></tr>
</table>

User Option (Usage): Required

Purpose: To specify basic and most frequently used line item data

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
010	PO1	Baseline Item Data	M	1		Required

PO1   Baseline Item Data

User Option (Usage): Required

Purpose: To specify basic and most frequently used line item data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO101	350	**Assigned Identification**	O	AN	1/20	Used

Description: Alphanumeric characters assigned for differentiation within a transaction set

User Note 1: P0101 will not be used until Late Spring 2011

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO102	330	**Quantity Ordered**	C	R	1/15	Required

Description: Quantity ordered

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO103	355	**Unit or Basis for Measurement Code**	O	ID	2/2	Required

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 794, Included: 2)

Code	Name
CA	Case
EA	Each

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO104	212	**Unit Price**	C	R	1/17	Used

Description: Price per unit of product, service, commodity, etc.

User Note 1: Price sent with a decimal point when needed, e.g.,$15.95 = `15.95' and $29.00 = `29'.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO105	639	**Basis of Unit Price Code**	O	ID	2/2	Used

Description: Code identifying the type of unit price for an item

User Note 1: Element is used to clarify the basis of unit price.

CodeList Summary (Total Codes: 91, Included: 1)

Code	Name
WE	Wholesale Price per Each

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO106	235	**Product/Service ID Qualifier**	O	ID	2/2	Used

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

CodeList Summary (Total Codes: 477, Included: 2)

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO107	234	**Product/Service ID**	O	AN	1/48	Used

Description: Identifying number for a product or service

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO108	235	**Product/Service ID Qualifier**	C	ID	2/2	Used

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

CodeList Summary (Total Codes: 477, Included: 2)

Code	Name
EN	European Article Number (EAN) (2-5-5-1)
VA	Vendor's Style Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO109	234	**Product/Service ID**	C	AN	1/48	Used

Description: Identifying number for a product or service

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO110	235	**Product/Service ID Qualifier**	C	ID	2/2	Used

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

CodeList Summary (Total Codes: 477, Included: 2)

Code Name
BO   Buyers Color
CM   National Retail Merchants Association Color Code

PO111	234	**Product/Service ID**	C	AN	1/48	Used

Description: Identifying number for a product or service
User Note 1: *Three-digit NRF code.*

PO112	235	**Product/Service ID Qualifier**	O	ID	2/2	Used

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

CodeList Summary (Total Codes: 477, Included: 2)

Code Name
IZ   Buyer's Size Code
SM   National Retail Merchants Association Size Code

PO113	234	**Product/Service ID**	O	AN	1/48	Used

Description: Identifying number for a product or service
User Note 1: *Five digit NRF code.*

PO114	235	**Product/Service ID Qualifier**	C	ID	2/2	Used

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

CodeList Summary (Total Codes: 477, Included: 1)

Code Name
SK   Stock Keeping Unit (SKU)

PO115	234	**Product/Service ID**	C	AN	1/48	Used

Description: Identifying number for a product or service
User Note 1: *Seven-digit DSW SKU.*

PO116	235	**Product/Service ID Qualifier**	C	ID	2/2	Used

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

CodeList Summary (Total Codes: 477, Included: 1)

Code Name
JP   Package Type Code

PO117	234	**Product/Service ID**	C	AN	1/48	Used

Description: Identifying number for a product or service
User Note 1: *4-6 digit DSW prepack code.*

PO118	235	**Product/Service ID Qualifier**	C	ID	2/2	Used

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

CodeList Summary (Total Codes: 477, Included: 1)

Code Name
TV   Line of Business

PO119	234	**Product/Service ID**	C	AN	1/48	Used

Description: Identifying number for a product or service
User Note 1: *Two-digit DSW business unit:*

		29 - DSW Shoe Warehouse				
		41 - SteinMart				
		46 - Filene's Basement				
		58 - DSW Direct				
		65 - Gordman's				

Syntax Rules:

1. C0302 - If PO103 is present, then PO102 is required.
2. C0504 - If PO105 is present, then PO104 is required.
3. P0607 - If either PO106 or PO107 is present, then the other is required.
4. P0809 - If either PO108 or PO109 is present, then the other is required.
5. P1011 - If either PO110 or PO111 is present, then the other is required.
6. P1213 - If either PO112 or PO113 is present, then the other is required.
7. P1415 - If either PO114 or PO115 is present, then the other is required.
8. P1617 - If either PO116 or PO117 is present, then the other is required.
9. P1819 - If either PO118 or PO119 is present, then the other is required.
10. P2021 - If either PO120 or PO121 is present, then the other is required.
11. P2223 - If either PO122 or PO123 is present, then the other is required.
12. P2425 - If either PO124 or PO125 is present, then the other is required.

Comments:

1. See the Data Element Dictionary for a complete list of IDs.
2. PO101 is the line item identification.
3. PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Note:

The multi-SKU case pack is used by retailers to order cases packed with specific items, each with a specific quantity. This is similar to the dynamic assortment, however, the unit of measurement code in PO103 is different for each use.

For the multi-SKU case pack, PO103 will contain code CA, and there is no requirement to send a Product/Service ID in the PO1 segment. The use of code CA in PO103, and the presence of the SLN segments, informs the receiver to pack the cases with the SKUs and quantities in the SLN segments. The quantity in PO102 is the number of cases being ordered. Each SLN segment, that follows the PO1 segment, lists the Product ID, e.g., U.P.C., and the quantity of the SKU that is to be in the case. The total units in each case is the sum of the quantities in the SLN segment.

Example:

PO1**135*CA*250.2*WE***VA*658DSW*CM*220***SK*4567DSW*JP*9712*TV*41
PO1**100*CA*535.08*WE***VA*TN593DSW*CM*780***SK*5602DSW*JP*9712*TV*29
PO1**150*CA*90*WE***VA*TC100DSW*CM*001***SK*5615DSW*JP*9712*TV*29

Loop Product/Item Description

<table>
<tr><td>Pos: 050</td><td>Repeat: 1000</td></tr>
<tr><td colspan="2">Optional</td></tr>
<tr><td>Loop: PID</td><td>Elements: N/A</td></tr>
</table>

User Option (Usage): Used

Purpose: To describe a product or process in coded or free-form format

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
050	PID	Product/Item Description	O	1		Used

PID Product/Item Description

Pos: 050   **Max: 1**
Detail - Optional
Loop: PID   **Elements: 3**

User Option (Usage): Used

Purpose: To describe a product or process in coded or free-form format

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID01	349	**Item Description Type**	M	ID	1/1	Used

Description: Code indicating the format of a description

CodeList Summary (Total Codes: 3, Included: 1)

Code	Name
F	Free-form

> **User Note 1:**
> *The description will be found in PID05.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID02	750	**Product/Process Characteristic Code**	O	ID	2/3	Used

Description: Code identifying the general class of a product or process characteristic

CodeList Summary (Total Codes: 217, Included: 2)

Code	Name
08	Product
75	Buyer's Color Description

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID05	352	**Description**	C	AN	1/80	Used

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

Syntax Rules:

1. C0403 - If PID04 is present, then PID03 is required.
2. R0405 - At least one of PID04 or PID05 is required.
3. C0703 - If PID07 is present, then PID03 is required.
4. C0804 - If PID08 is present, then PID04 is required.
5. C0905 - If PID09 is present, then PID05 is required.

Comments:

1. If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
2. Use PID06 when necessary to refer to the product surface or layer being described in the segment.
3. PID07 specifies the individual code list of the agency specified in PID03.

Note:

The PID segment is used to provide product/item descriptions in text and or coded formats. The codes in PID04 are maintained by the VICS EDI SMC and are only printed in this guideline.

This segment may be used to transmit semi-custom product descriptions, such as made-to-order window coverings, jewelry, furniture, apparel, automotive parts, and other customer specific products. When used for this purpose, PID04 will contain the multi-part VICS EDI Semi-Custom Product Description Code. The complete code list is contained in Section III. In addition to the VICS EDI Semi-Custom Product Description Code, PID05 may be used for text descriptions, PID06 for relative placement, and additional MEA segment(s) for actual measurement values.

Example:

```
PID*F*75***TAN
PID*F*08***T-STRAP
```

SDQ   Destination Quantity

User Option (Usage): Future
Purpose: To specify destination and quantity detail

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ01	355	**Unit or Basis for Measurement Code**	O	ID	2/2	Required

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 794, Included: 2)

Code	Name
CA	Case
EA	Each

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ02	66	**Identification Code Qualifier**	O	ID	1/2	Required

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

CodeList Summary (Total Codes: 215, Included: 1)

Code	Name
92	Assigned by Buyer or Buyer's Agent

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ03	67	**Identification Code**	M	AN	2/80	Required

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ04	380	**Quantity**	M	R	1/15	Required

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ05	67	**Identification Code**	C	AN	2/80	Used

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ06	380	**Quantity**	C	R	1/15	Used

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ07	67	**Identification Code**	C	AN	2/80	Used

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ08	380	**Quantity**	C	R	1/15	Used

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ09	67	**Identification Code**	C	AN	2/80	Used

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ10	380	**Quantity**	C	R	1/15	Used

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ11	67	**Identification Code**	C	AN	2/80	Used

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ12	380	**Quantity**	C	R	1/15	Used

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ13	67	**Identification Code**	C	AN	2/80	Used

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ14	380	**Quantity**	C	R	1/15	Used

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		Description: Numeric value of quantity				
SDQ15	67	**Identification Code**	C	AN	2/80	Used
		Description: Code identifying a party or other code				
SDQ16	380	**Quantity**	O	R	1/15	Used
		Description: Numeric value of quantity				
SDQ17	67	**Identification Code**	C	AN	2/80	Used
		Description: Code identifying a party or other code				
SDQ18	380	**Quantity**	C	R	1/15	Used
		Description: Numeric value of quantity				
SDQ19	67	**Identification Code**	C	AN	2/80	Used
		Description: Code identifying a party or other code				
SDQ20	380	**Quantity**	C	R	1/15	Used
		Description: Numeric value of quantity				
SDQ21	67	**Identification Code**	C	AN	2/80	Used
		Description: Code identifying a party or other code				
SDQ22	380	**Quantity**	C	R	1/15	Used
		Description: Numeric value of quantity				

DTM Date/Time Reference

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

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

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

CodeList Summary (Total Codes: 1112, Included: 2)

Code	Name
002	Delivery Requested
037	Ship Not Before

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

Description: Date expressed as CCYYMMDD

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

Example:

*DTM*037*20051201*

Loop Subline Item Detail

<table>
<tr><td>Pos: 470</td><td>Repeat: 1000</td></tr>
<tr><td colspan="2" align="center">Optional</td></tr>
<tr><td>Loop: SLN</td><td>Elements: N/A</td></tr>
</table>

User Option (Usage): Used

Purpose: To specify product subline detail item data

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
470	SLN	Subline Item Detail	O	1		Used

SLN Subline Item Detail

<table>
<tr><td></td><td>Pos: 470</td><td></td><td>Max: 1</td></tr>
<tr><td></td><td></td><td>Detail - Optional</td><td></td></tr>
<tr><td></td><td>Loop: SLN</td><td></td><td>Elements: 14</td></tr>
</table>

User Option (Usage): Used

Purpose: To specify product subline detail item data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SLN01	350	**Assigned Identification**	M	AN	1/20	Required

Description: Alphanumeric characters assigned for differentiation within a transaction set

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SLN03	662	**Relationship Code**	M	ID	1/1	Required

Description: Code indicating the relationship between entities

CodeList Summary (Total Codes: 5, Included: 1)

Code   Name
I   Included

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SLN04	380	**Quantity**	C	R	1/15	Used

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SLN05	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Required

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 794, Included: 1)

Code   Name
EA   Each

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SLN06	212	**Unit Price**	C	R	1/17	Used

Description: Price per unit of product, service, commodity, etc.

User Note 1: *The price is sent with a decimal point only when needed, e.g., $15.95 would be sent as ``15.95'', and $29.00 would be sent as ``29''.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SLN07	639	**Basis of Unit Price Code**	O	ID	2/2	Used

Description: Code identifying the type of unit price for an item

User Note 1: *Element used to clarify the basis of unit price.*

CodeList Summary (Total Codes: 91, Included: 1)

Code   Name
WE   Wholesale Price per Each

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SLN09	235	**Product/Service ID Qualifier**	C	ID	2/2	Used

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

CodeList Summary (Total Codes: 477, Included: 1)

Code   Name
UP   U.P.C. Consumer Package Code (1-5-5-1)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SLN10	234	**Product/Service ID**	C	AN	1/48	Used

Description: Identifying number for a product or service

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SLN11	235	**Product/Service ID Qualifier**	C	ID	2/2	Used

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

CodeList Summary (Total Codes: 477, Included: 2)

Code   Name
IT   Buyer's Style Number

	Code	Name				
	VA	Vendor's Style Number				
SLN12	234	**Product/Service ID**	C	AN	1/48	Used

Description: Identifying number for a product or service

SLN13	235	**Product/Service ID Qualifier**	C	ID	2/2	Used

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

CodeList Summary (Total Codes: 477, Included: 2)

Code	Name
BO	Buyers Color
CM	National Retail Merchants Association Color Code

SLN14	234	**Product/Service ID**	C	AN	1/48	Used

Description: Identifying number for a product or service

User Note 1: *Three digit NRF code.*

SLN15	235	**Product/Service ID Qualifier**	C	ID	2/2	Used

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

CodeList Summary (Total Codes: 477, Included: 2)

Code	Name
IZ	Buyer's Size Code
SM	National Retail Merchants Association Size Code

SLN16	234	**Product/Service ID**	C	AN	1/48	Used

Description: Identifying number for a product or service

User Note 1: *Five digit NRF code.*

Syntax Rules:

1. P0405 - If either SLN04 or SLN05 is present, then the other is required.
2. C0706 - If SLN07 is present, then SLN06 is required.
3. C0806 - If SLN08 is present, then SLN06 is required.
4. P0910 - If either SLN09 or SLN10 is present, then the other is required.
5. P1112 - If either SLN11 or SLN12 is present, then the other is required.
6. P1314 - If either SLN13 or SLN14 is present, then the other is required.
7. P1516 - If either SLN15 or SLN16 is present, then the other is required.
8. P1718 - If either SLN17 or SLN18 is present, then the other is required.
9. P1920 - If either SLN19 or SLN20 is present, then the other is required.
10. P2122 - If either SLN21 or SLN22 is present, then the other is required.
11. P2324 - If either SLN23 or SLN24 is present, then the other is required.
12. P2526 - If either SLN25 or SLN26 is present, then the other is required.
13. P2728 - If either SLN27 or SLN28 is present, then the other is required.

Comments:

1. See the Data Element Dictionary for a complete list of IDs.
2. SLN01 is related to (but not necessarily equivalent to) the baseline item number. Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1.
3. SLN09 through SLN28 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Note:

This segment can be used to specify the originally ordered SKU for substituted SKUs. This segment can also be used to specify SKU contents of an assortment. The assortment can be defined by the retailer or the vendor. The assortment identification is in the line item detail segment for the transaction. This segment may be used to specify partial deletions of SKUs ordered but not invoiced and/or shipped.

If SLN03 contains code D or code I, then SLN04 and SLN05 are required.

Example:

SLN*1**I*1*EA*20.85*WE**UP*726821510DSW*VA*658DSW*CM*220*SM*50435
SLN*2**I*1*EA*20.85*WE**UP*726821510DSW*VA*658DSW*CM*220*SM*50455

CTT Transaction Totals

Pos: 010	**Max: 1**
Summary - Optional	
Loop: N/A	**Elements: 1**

User Option (Usage): Used

Purpose: To transmit a hash total for a specific element in the transaction set

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT01	354	**Number of Line Items**	O	N0	1/6	Used

Description: Total number of line items in the transaction set

---

Example:

CTT*200

SE   Transaction Set Trailer

<table>
<tr><td>Pos:</td><td>Max: 1</td></tr>
<tr><td colspan="2">Not Defined - Mandatory</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Required

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments**	M	N0	1/10	Required

Description: Total number of segments included in a transaction set including ST and SE segments

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Required

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

User Note 1: *This must be the same number as is in the ST segment (ST02) for the transaction set.*

Comments:

1. SE is the last segment of each transaction set.

GE Functional Group Trailer

User Option (Usage): Required

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

Element Summary:

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

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

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

Description: Assigned number originated and maintained by the sender

Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

IEA   Interchange Control Trailer

User Option (Usage): Required

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IEA01	I16	**Number of Included Functional Groups**	M	N0	1/5	Required

     Description: A count of the number of functional groups included in an interchange

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IEA02	I12	**Interchange Control Number**	M	N0	9/9	Required

     Description: A control number assigned by the interchange sender