832 Price/Sales Catalog

Functional Group=SC

This Draft Standard for Trial Use contains the format and establishes the data contents of the Price/Sales Catalog Transaction Set (832) 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 furnishing or requesting the price of goods or services in the form of a catalog.

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	BCT	Beginning Segment for Price/Sales Catalog	M	1			Must use
0900	CUR	Currency	O	5			Used
1100	ITD	Terms of Sale/Deferred Terms of Sale	O	2			Used
LOOP ID - N1					>1		
1500	N1	Name	O	1			Used
1600	N2	Additional Name Information	O	2			Used
1700	N3	Address Information	O	2			Used
1800	N4	Geographic Location	O	>1			Used
2000	PER	Administrative Communications Contact	O	>1			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - LIN					>1		
0100	LIN	Item Identification	O	1			Used
0300	DTM	Date/Time Reference	O	10			Used
0400	REF	Reference Identification	O	>1			Used
0700	PID	Product/Item Description	O	200			Used
LOOP ID - CTP					100		
1700	CTP	Pricing Information	O	1			Used
2100	PO4	Item Physical Details	O	1			Used
LOOP ID - N1					>1		
2300	N1	Name	O	1			Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0200	SE	Transaction Set Trailer	M	1			Must use

ST   Transaction Set Header

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

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

Element Summary:

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

Description: Code uniquely identifying a Transaction Set

Code	Name
832	Price/Sales Catalog

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

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

Notes: *Must be unique within the group.*

Semantics:

1.   The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

BCT Beginning Segment for Price/Sales Catalog

Pos: 0200 **Max: 1**
Heading - Mandatory
Loop: N/A **Elements: 2**

To indicate the beginning of the Price/Sales Catalog Transaction Set and specify catalog purpose and number information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BCT01	**683**	**Catalog Purpose Code**	**M**	**ID**	**2/2**	**Must use**

Description: Code indicating purpose of catalog

Code	Name
PC	Price Catalog

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BCT02	**684**	**Catalog Number**	**O**	**AN**	**1/15**	**Used**

Description: Identifying number for catalog or superseded catalog

CUR Currency

Pos: 0900 Max: 5
Heading - Optional
Loop: N/A Elements: 2

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	Must use

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

Code	Name
SE	Selling Party

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

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

Code	Name
CAD	Canadian Dollars
USD	US Dollars

Syntax:

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

Comments:

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

Notes:

Required if pricing is specified in funds different from the native funds of the purchaser.

ITD Terms of Sale/Deferred Terms of Sale

Pos: 1100	**Max: 2**
Heading - Optional	
Loop: N/A	**Elements: 6**

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

Code	Name
05	Discount Not Applicable
08	Basic Discount Offered
09	Proximo

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

Code	Name
3	Invoice Date
5	Invoice Receipt 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

Notes: *2% = 2 or 2.0*

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

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

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)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD13	**765**	**Day of Month**	**C**	**N0**	**1/2**	**Used**

Description: The numeric value of the day of the month between 1 and the maximum day of the month being referenced

Syntax:

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

Semantics:

1.   ITD15 is the percentage applied to a base amount used to determine a late payment charge.

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.

Notes:

The followiong explains the use of the elements and codes:
If ITD01 = "05"
   ITD07 is required
   ITD03, ITD05 and ITD13 must not be sent
If ITD01 = "08"
   ITD03, ITD05, and ITD07 are required
   ITD13 must not be sent
   ITD03 must be greater than zero
If ITD01 = "09"
   ITD13 is required
   ITD03 is required for other than net proximo terms
   ITD05 and ITD07 must not be sent

N1   Name

Pos: 1500	**Max: 1**
Heading - Optional	
Loop: N1	**Elements: 4**

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

Element Summary:

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

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

Code	Name
SE	Selling Party

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	**93**	**Name**	**C**	**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)

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

Notes: *When used with N101 = "SE" and N103 = "92", this identification code represents the buyer-assigned vendor number.*

Syntax:

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

Notes:

An N1 loop with N101 = "SE" is required.

N2 Additional Name Information

Pos: 1600	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

To specify additional names

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N201	93	Name	M	AN	1/60	Must use
		Description: Free-form name				
N202	93	Name	O	AN	1/60	Used
		Description: Free-form name				

N3   Address Information

Pos: 1700	**Max: 2**
Heading - Optional	
Loop: N1	**Elements: 2**

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	Must use
		Description: Address information				
N302	166	**Address Information**	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 1800   Max: >1
Heading - Optional
Loop: N1   Elements: 4

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N402	156	State or Province Code	C	ID	2/2	Used

Description: Code (Standard State/Province) as defined by appropriate government agency

Notes: *See Table III of the Appendix for Canadian Provinces and US state codes.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N404	26	Country Code	C	ID	2/3	Used

Description: Code identifying the country

Code	Name
CA	Canada
US	United States

Syntax:

1. N402   E0207 -- Only one of N402 or N407 may be present.
2. N406   C0605 -- If N406 is present, then N405 is required
3. N407   C0704 -- If N407 is present, then N404 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.

PER Administrative Communications Contact

Pos: 2000	Max: >1
Heading - Optional	
Loop: N1	**Elements: 6**

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**	**Must use**

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

Code	Name
SR	Sales Representative or Department

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

Code	Name
FX	Facsimile
TE	Telephone

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER04	**364**	**Communication Number**	**C**	**AN**	**1/256**	**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

Code	Name
FX	Facsimile
TE	Telephone

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER06	**364**	**Communication Number**	**C**	**AN**	**1/256**	**Used**

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

Syntax:

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

LIN Item Identification

Pos: 0100	Max: 1
Detail - Optional	
Loop: LIN	**Elements: 2**

To specify basic item identification data

Element Summary:

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

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

Code	Name
GC	Grade Code

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

Description: Identifying number for a product or service

Syntax:

1. LIN04 P0405 -- If either LIN04 or LIN05 are present, then the others are required.
2. LIN06 P0607 -- If either LIN06 or LIN07 are present, then the others are required.
3. LIN08 P0809 -- If either LIN08 or LIN09 are present, then the others are required.
4. LIN10 P1011 -- If either LIN10 or LIN11 are present, then the others are required.
5. LIN12 P1213 -- If either LIN12 or LIN13 are present, then the others are required.
6. LIN14 P1415 -- If either LIN14 or LIN15 are present, then the others are required.
7. LIN16 P1617 -- If either LIN16 or LIN17 are present, then the others are required.
8. LIN18 P1819 -- If either LIN18 or LIN19 are present, then the others are required.
9. LIN20 P2021 -- If either LIN20 or LIN21 are present, then the others are required.
10. LIN22 P2223 -- If either LIN22 or LIN23 are present, then the others are required.
11. LIN24 P2425 -- If either LIN24 or LIN25 are present, then the others are required.
12. LIN26 P2627 -- If either LIN26 or LIN27 are present, then the others are required.
13. LIN28 P2829 -- If either LIN28 or LIN29 are present, then the others are required.
14. LIN30 P3031 -- If either LIN30 or LIN31 are present, then the others are required.

Semantics:

1. LIN01 is the line item identification

Comments:

1. See the Data Dictionary for a complete list of IDs.
2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

DTM Date/Time Reference

Pos: 0300	Max: 10
Detail - Optional	
Loop: LIN	**Elements: 4**

To specify pertinent dates and times

Element Summary:

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

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

Notes: *Only the following code will be accepted.*

Code	Name
007	Effective

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

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)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM04	**623**	**Time Code**	**O**	**ID**	**2/2**	**Used**

Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Notes: *Required if DTM03 is sent. Only the following codes will be accepted.*

Code	Name
CD	Central Daylight Time
CS	Central Standard Time
ED	Eastern Daylight Time
ES	Eastern Standard Time
MD	Mountain Daylight Time
MS	Mountain Standard Time
PD	Pacific Daylight Time
PS	Pacific Standard Time

Syntax:

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

REF   Reference Identification

Pos: 0400   Max: >1
Detail - Optional
Loop: LIN   Elements: 2

To specify identifying information

Element Summary:

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

Description: Code qualifying the Reference Identification

Notes: *Only the following code will be accepted.*

Code	Name
PO	Purchase Order Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	Reference Identification	C	AN	1/50	Used

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

Syntax:

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

Semantics:

1.   REF04 contains data relating to the value cited in REF02.

Notes:

Required for Option 1, not to be sent for Options 2A and 2B (see Introduction).

PID Product/Item Description

Pos: 0700   Max: 200
Detail - Optional
Loop: LIN   Elements: 2

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	**Must use**

Description: Code indicating the format of a description

Code	Name
F	Free-form

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:

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

Semantics:

1. Use PID03 to indicate the organization that publishes the code list being referred to.
2. PID04 should be used for industry-specific product description codes.
3. PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
4. PID09 is used to identify the language being used in PID05.

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.

CTP Pricing Information

Pos: 1700   Max: 1
Detail - Optional
Loop: CTP   Elements: 4

To specify pricing information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP02	236	Price Identifier Code	C	ID	3/3	Used

Description: Code identifying pricing specification

Notes: *Only the following code will be accepted.*

Code	Name
INV	Invoice Billing Price

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP03	212	Unit Price	C	R	1/17	Used

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

Notes: *Unit price will be expressed in the unit-of-measure from element 355. Unit price will be net of gross price, trade discounts and item-specific mark-ups, but will not be adjusted for payment terms or any order-specific special charges.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP04	380	Quantity	C	R	1/15	Used

Description: Numeric value of quantity

Notes: *Always equals 1.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP05	C001	Composite Unit of Measure	C	Comp		Used

Description: To identify a composite unit of measure(See Figures Appendix for examples of use)

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

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

Code	Name
GA	Gallon
LT	Liter

Syntax:

1. CTP04 P0405 -- If either CTP04 or CTP05 are present, then the others are required.
2. CTP06 C0607 -- If CTP06 is present, then CTP07 is required
3. CTP09 C0902 -- If CTP09 is present, then CTP02 is required
4. CTP10 C1002 -- If CTP10 is present, then CTP02 is required
5. CTP11 C1103 -- If CTP11 is present, then CTP03 is required

Semantics:

1. CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
2. CTP08 is the rebate amount.

Comments:

1. See Figures Appendix for an example detailing the use of CTP03 and CTP04.
2. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

Notes:

Required by the Rail Industry Forum.

PO4   Item Physical Details

Pos: 2100   Max: 1
Detail - Optional
Loop: CTP   Elements: 1

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO404	103	**Packaging Code**	C	AN	3/5	Used

Description: Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required

Notes: *Only the following code(s) will be accepted.*

Code	Name
BRG	Barge
PLN	Pipeline
TKR	Tank Car
TKT	Tank Truck

Syntax:

1. PO402 P0203 -- If either PO402 or PO403 are present, then the others are required.
2. PO405 C0506 -- If PO405 is present, then PO406 is required
3. PO406 P0607 -- If either PO406 or PO407 are present, then the others are required.
4. PO408 P0809 -- If either PO408 or PO409 are present, then the others are required.
5. PO410 C1013 -- If PO410 is present, then PO413 is required
6. PO411 C1113 -- If PO411 is present, then PO413 is required
7. PO412 C1213 -- If PO412 is present, then PO413 is required
8. PO413 L13101112 -- If PO413 is present, then at least one of PO410, PO411 or PO412 is required.
9. PO417 C1716 -- If PO417 is present, then PO416 is required
10. PO418 C1804 -- If PO418 is present, then PO404 is required

Semantics:

1. PO415 is used to indicate the relative layer of this package or range of packages within the layers of packaging. Relative Position 1 (value R1) is the innermost package.
2. PO416 is the package identifier or the beginning package identifier in a range of identifiers.
3. PO417 is the ending package identifier in a range of identifiers.
4. PO418 is the number of packages in this layer.

Comments:

1. PO403 - The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the unit of measure of the "Size" identified in the PO402. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 357 = "12"; Data element 355 = "OZ".
2. PO413 defines the unit of measure for PO410, PO411, and PO412.

Notes:
Required for Option 2A, not to be sent for Options 1 and 2B (see Introduction).

N1 Name

Pos: 2300	Max: 1
Detail - Optional	
Loop: N1	**Elements: 4**

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

Element Summary:

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

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

Notes: *Only the following codes will be accepted.*

Code	Name
SF	Ship From
ST	Ship To

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	**93**	**Name**	C	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)

Notes: *Only the following codes will be accepted.*

Code	Name
91	Assigned by Seller or Seller's Agent
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

Syntax:

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

Notes:

Required for Options 2A (N103 = 91) and 2B (N103 = 92), not to be sent for Option 1 (see Introduction).

SE   Transaction Set Trailer

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

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

Element Summary:

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

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

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

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

Comments:

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

Notes:

Must be identical to the transaction set control number in the ST segment.