

# **832 Price/Sales Catalog**

**X12/V4010/ 832: 832 Price/Sales Catalog**

**Version: 3.4 Final**

**Company:**

**Insight Direct USA, Inc.**

**Modified:**

**10/29/2025**

# 832 Price/Sales Catalog

## Functional Group=SC

**Purpose:** 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:

<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>
010	ST	Transaction Set Header	M	1			Must use
020	BCT	Beginning Segment for Price/Sales Catalog	M	1			Must use
070	DTM	Date/Time Reference	M	1			Must use
090	CUR	Currency	M	2			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>
<b>LOOP ID - LIN</b>					<b>&gt;1</b>		
010	LIN	Item Identification	M	1			Must use
045	YNQ	Yes/No Question	M	1			Must use
070	PID	Product/Item Description	O	1			Used
100	PO4	Item Physical Details	M	1			Must use
168	G55	Item Characteristics - Consumer Unit	O	1			Used
<b>LOOP ID - CTP</b>					<b>100</b>		
170	CTP	Pricing Information	M	>1			Must use
<b>LOOP ID - SLN</b>					<b>&gt;1</b>		
350	SLN	Subline Item Detail	M	1			Must use
460	MTX	Text	O	1			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>
010	CTT	Transaction Totals	M	1		N3/010	Used
020	SE	Transaction Set Trailer	M	1			Must use

# ST Transaction Set Header

<b>Pos: 010</b>	<b>Max: 1</b>
<b>Heading - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 2</b>

**User Option (Usage):** Must use

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
ST01	143	<b>Transaction Set Identifier Code</b>	M	ID	3/3	Must use				
<p><b>Description:</b> Code uniquely identifying a Transaction Set</p> <p><b>Code List Summary</b> (Total Codes: 298, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>832</td> <td>Price/Sales Catalog</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	832	Price/Sales Catalog
<u>Code</u>	<u>Name</u>									
832	Price/Sales Catalog									
ST02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use				
<p><b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set</p>										

## Insight Notes:

\*\*\*NOTE\*\*\* INSIGHT only accepts 1 832 transaction set per ISA envelope.

# BCT Beginning Segment for Price/Sales Catalog

<b>Pos: 020</b>	<b>Max: 1</b>
<b>Heading - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 3</b>

**User Option (Usage):** Must use

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

## Element Summary:

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

**Description:** Code indicating purpose of catalog

**Code List Summary** (Total Codes: 5, Included: 1)

**Code Name**

SC Sales Catalog

BCT02	684	Catalog Number	M	AN	1/15	Must use
-------	-----	----------------	---	----	------	----------

**Description:** Identifying number for catalog or superseded catalog

BCT10	353	Transaction Set Purpose Code	M	ID	2/2	Must use
-------	-----	------------------------------	---	----	-----	----------

**Description:** Code identifying purpose of transaction set

**Code List Summary** (Total Codes: 65, Included: 2)

**Code Name**

00 Original

**Insight Notes:**

*A full file (00) indicates an implicit delete to Insight. The entire catalog is deleted and reloaded based on a full file.*

04 Change

**Insight Notes:**

*A Delta (04) indicates that only changes to the catalog are being reported to Insight.*

## Example:

```
BCT~SC~20060127~~~~~00
BCT~SC~20060127~~~~~04
```

# DTM Date/Time Reference

Pos: 070	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use

**Purpose:** To specify pertinent dates and times

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
DTM01	374	<b>Date/Time Qualifier</b>	M	ID	3/3	Must use				
<p><b>Description:</b> Code specifying type of date or time, or both date and time</p> <p><b>Code List Summary</b> (Total Codes: 1112, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>007</td> <td>Effective</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	007	Effective
<u>Code</u>	<u>Name</u>									
007	Effective									
DTM02	373	<b>Date</b>	M	DT	8/8	Must use				
<p><b>Description:</b> Date expressed as CCYYMMDD</p>										

## Example:

*DTM~007~20060127*

# CUR Currency

<b>Pos: 090</b>	<b>Max: 2</b>
<b>Heading - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 2</b>

**User Option (Usage):** Must use

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

## 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>
CUR01	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use
<p><b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual</p> <p><b>Code List Summary</b> (Total Codes: 1312, Included: 1)</p> <p><b>Code Name</b></p> <p>SE Selling Party</p>						
CUR02	100	<b>Currency Code</b>	M	ID	3/3	Must use
<p><b>Description:</b> Code (Standard ISO) for country in whose currency the charges are specified</p>						

## Insight Notes:

*If this segment is not sent Insight will default the currency to US dollars.*

## Example:

CUR\*SE\*USD  
CUR\*SE\*CAD

# LIN Item Identification

<b>Pos: 010</b>	<b>Max: 1</b>
<b>Detail - Mandatory</b>	
<b>Loop: LIN</b>	<b>Elements: 11</b>

**User Option (Usage):** Must use

**Purpose:** To specify basic item identification data

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN01	350	<b>Assigned Identification</b>	M	AN	1/20	Must use
		<b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set				
LIN02	235	<b>Product/Service ID Qualifier</b>	M	ID	2/2	Must use
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<b>Code List Summary</b> (Total Codes: 477, Included: 1)				
		<b>Code Name</b>				
		VP Vendor's (Seller's) Part Number				
LIN03	234	<b>Product/Service ID</b>	M	AN	1/48	Must use
		<b>Description:</b> Identifying number for a product or service				
LIN04	235	<b>Product/Service ID Qualifier</b>	M	ID	2/2	Must use
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<b>Code List Summary</b> (Total Codes: 477, Included: 1)				
		<b>Code Name</b>				
		MG Manufacturer's Part Number				
LIN05	234	<b>Product/Service ID</b>	M	AN	1/48	Must use
		<b>Description:</b> Identifying number for a product or service				
LIN08	235	<b>Product/Service ID Qualifier</b>	M	ID	2/2	Must use
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<b>Insight Notes:</b> <i>REQUIRED FOR APG</i>				
		<b>Code List Summary</b> (Total Codes: 477, Included: 1)				
		<b>Code Name</b>				
		MF Manufacturer				
LIN09	234	<b>Product/Service ID</b>	M	AN	1/48	Must use
		<b>Description:</b> Identifying number for a product or service				
		<b>Insight Notes:</b> <i>REQUIRED FOR APG.</i>				
LIN10	235	<b>Product/Service ID Qualifier</b>	O	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<b>Code List Summary</b> (Total Codes: 477, Included: 1)				

**Code Name**

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

LIN11 234 **Product/Service ID** O AN 1/48 Used

**Description:** Identifying number for a product or service

**Insight Notes:** *UPC code is MANDATORY if one has been assigned to the product being reported - will cause downstream issues if not provided for that part type*

LIN16 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)

**Code List Summary** (Total Codes: 477, Included: 1)

**Code Name**

GQ Group Qualifier Code

LIN17 234 **Product/Service ID** O AN 1/48 Used

**Description:** Identifying number for a product or service

**Insight Notes:** *LIN16 and LIN17 are only required if they are applicable to the part.*

*REFURBISHED - to identify refurbished parts.*

*SPARE PART - to identify spare parts*

*OPEN BOX - to identify and open box part.*

*STANDARD - to identify a standard part.*

*If the part is a STANDARD part you do not have to send this flag, This will be the default value if nothing is sent.*

**Example:**

LIN~000001~VP~C00944~MG~1200500L1~UP~2224332323~MF~IBM~UP~0607565014260~~~~~GQ~REFURBISHED

# YNQ Yes/No Question

<b>Pos: 045</b>	<b>Max: 1</b>
<b>Detail - Mandatory</b>	
<b>Loop: LIN</b>	<b>Elements: 2</b>

**User Option (Usage):** Must use

**Purpose:** To identify and answer yes and no questions, including the date, time, and comments further qualifying the condition

## 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>
YNQ01	1321	<b>Condition Indicator</b>	M	ID	2/2	Must use

**Description:** Code indicating a condition

**Code List Summary** (Total Codes: 1079, Included: 1)

**Code Name**

NC Item has Direct Numerical Control

YNQ02	1073	<b>Yes/No Condition or Response Code</b>	M	ID	1/1	Must use
-------	------	--	---	----	-----	----------

**Description:** Code indicating a Yes or No condition or response

**Insight Notes:** *If "Y" then product is serialized.*

*If "N" then product is NOT serialized.*

**Code List Summary** (Total Codes: 4, Included: 2)

**Code Name**

N No  
Y Yes

## Example:

YNQ~NC~Y

# PID Product/Item Description

Pos: 070	Max: 1
Detail - Optional	
Loop: LIN	Elements: 2

**User Option (Usage):** Used

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

## 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>				
PID01	349	<b>Item Description Type</b>	M	ID	1/1	Must use				
<p><b>Description:</b> Code indicating the format of a description</p> <p><b>Code List Summary</b> (Total Codes: 3, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>F</td> <td>Free-form</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	F	Free-form
<u>Code</u>	<u>Name</u>									
F	Free-form									
PID05	352	<b>Description</b>	M	AN	1/80	Must use				
<p><b>Description:</b> A free-form description to clarify the related data elements and their content</p> <p><b>Insight Notes:</b> <i>Product Description</i></p>										

### Insight Notes:

For part descriptions that are longer than 80 characters, please send that description in the MTX segment instead of the PID.

### Example:

PID~F~~~~NETVANTA 1224 ENET SWITCH 24 PERP10/100BT ACCESS PORTS

# PO4 Item Physical Details

<b>Pos: 100</b>	<b>Max: 1</b>
<b>Detail - Mandatory</b>	
<b>Loop: LIN</b>	<b>Elements: 10</b>

**User Option (Usage):** Must use

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PO401	356	<b>Pack</b>	M	NO	1/6	Must use
<b>Description:</b> The number of inner containers, or number of eaches if there are no inner containers, per outer container						
PO402	357	<b>Size</b>	M	R	1/8	Must use
<b>Description:</b> Size of supplier units in pack						
PO403	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use
<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						
<b>Code List Summary</b> (Total Codes: 794, Included: 1)						
<u>Code</u> <u>Name</u>						
EA Each						
PO405	187	<b>Weight Qualifier</b>	M	ID	1/2	Must use
<b>Description:</b> Code defining the type of weight						
<b>Code List Summary</b> (Total Codes: 51, Included: 2)						
<u>Code</u> <u>Name</u>						
G Gross Weight						
N Actual Net Weight						
PO406	384	<b>Gross Weight per Pack</b>	M	R	1/9	Must use
<b>Description:</b> Numeric value of gross weight per pack						
<b>Insight Notes:</b> <i>Must be greater than 0.</i>						
PO407	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use
<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						
<b>Code List Summary</b> (Total Codes: 794, Included: 1)						
<u>Code</u> <u>Name</u>						
LB Pound						
PO410	82	<b>Length</b>	M	R	1/8	Must use
<b>Description:</b> Largest horizontal dimension of an object measured when the object is in the upright position						
<b>Insight Notes:</b> <i>Required for Inventory type items.</i>						
PO411	189	<b>Width</b>	M	R	1/8	Must use
<b>Description:</b> Shorter measurement of the two horizontal dimensions measured with the object in the upright position						
<b>Insight Notes:</b> <i>Required for Inventory type</i>						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<i>items.</i>				
PO412	65	<b>Height</b>  <b>Description:</b> Vertical dimension of an object measured when the object is in the upright position <b>Insight Notes:</b> <i>Required for Inventory type items.</i>	M	R	1/8	Must use
PO413	355	<b>Unit or Basis for Measurement Code</b>  <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <b>Insight Notes:</b> <i>Required for Inventory type items.</i>  <b>Code List Summary</b> (Total Codes: 794, Included: 1) <b>Code Name</b> IN Inch	M	ID	2/2	Must use

**Insight Notes:**

*MUST BE USED WHEN ADDING NEW ITEMS.*

*For "Inventory" type product Insight requires ALL the information being requested in the segment.*

*For "NON-Inventory" type product (ie. warranties, software license) only PO401 thru PO403 is required.*

**Example:**

*PO4~1~0~EA~~G~7.6~LB~~~22~16~6~IN*

# G55 Item Characteristics - Consumer Unit

Pos: 168	Max: 1
Detail - Optional	
Loop: LIN	Elements: 2

**User Option (Usage):** Used

**Purpose:** To provide physical characteristics relative to a consumer unit

## 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>
G5501	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 List Summary** (Total Codes: 477, Included: 1)

**Code Name**

C3 Classification

G5502	234	Product/Service ID	M	AN	1/48	Must use
-------	-----	--------------------	---	----	------	----------

**Description:** Identifying number for a product or service

**Insight Notes:**

*UNSPSC CODE REQUIRED FOR AUTOMATIC PRODUCT GENERATION.*

*\*\*\*\*IMPORTANT NOTE \*\*\*\* IF YOU DO NOT FIND A CODE WHICH ACCURATELY DESCRIBES YOUR PRODUCT, THEN PLEASE GO TO THE UNSPSC WEBSITE ([HTTP://eccma.org/unspsc](http://eccma.org/unspsc)), FIND THE NEEDED CODE.*

**Insight Notes:**

*REQUIRED FOR NEW ITEMS.*

**Example:**

G55~C3~43222600

# CTP Pricing Information

<b>Pos: 170</b>	<b>Max: &gt;1</b>
<b>Detail - Mandatory</b>	
<b>Loop: CTP</b>	<b>Elements: 5</b>

**User Option (Usage):** Must use

**Purpose:** To specify pricing information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTP01	687	<b>Class of Trade Code</b>	M	ID	2/2	Must use
<b>Description:</b> Code indicating class of trade						
<b>Code List Summary</b> (Total Codes: 52, Included: 3)						
<b>Code Name</b>						
DI Distributor						
MF Manufacturer						
SA Services						
CTP02	236	<b>Price Identifier Code</b>	M	ID	3/3	Must use
<b>Description:</b> Code identifying pricing specification						
<b>Code List Summary</b> (Total Codes: 168, Included: 7)						
<b>Code Name</b>						
ALT Alternate Price						
CON Contract Price						
EDH Higher Education - UnderGrad/Graduate						
EDK Education - Grades K-12						
MSR Manufacturer's Suggested Retail						
PAF Government - Federal						
PAS Government - State						
CTP03	212	<b>Unit Price</b>	M	R	1/17	Must use
<b>Description:</b> Price per unit of product, service, commodity, etc.						
CTP04	380	<b>Quantity</b>	M	R	1/15	Must use
<b>Description:</b> Numeric value of quantity						
CTP05	C001	<b>Composite Unit of Measure</b>	M	Comp		Must use
<b>Description:</b> To identify a composite unit of measure(See Figures Appendix for examples of use)						
CTP05-01	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use
<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						
<b>Code List Summary</b> (Total Codes: 794, Included: 1)						
<b>Code Name</b>						
EA Each						

## Insight Notes:

*Insight requires a CTP with a CON qualifier. Additional CTP segments can be sent as will but the CTP with a CON qualifier is mandatory.*

## Example:

CTP~DI~EDH~531.55~1~EA  
 CTP~DI~EDK~531.55~1~EA

CTP~DI~PAF~531.55~1~EA  
CTP~DI~PAS~531.55~1~EA  
CTP~DI~CON~547.45~1~EA  
CTP~DI~MSR~795~1~EA

# SLN Subline Item Detail

<b>Pos: 350</b>	<b>Max: 1</b>
<b>Detail - Mandatory</b>	
<b>Loop: SLN</b>	<b>Elements: 6</b>

**User Option (Usage):** Must use

**Purpose:** To specify product subline detail item data

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>								
SLN01	350	<b>Assigned Identification</b>	M	AN	1/20	Must use								
<p><b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set</p> <p><b>Insight Notes:</b> <i>Line item number</i></p>														
SLN03	662	<b>Relationship Code</b>	M	ID	1/1	Must use								
<p><b>Description:</b> Code indicating the relationship between entities</p> <p><b>Code List Summary</b> (Total Codes: 6, Included: 3)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Add</td> </tr> <tr> <td>C</td> <td>Change</td> </tr> <tr> <td>D</td> <td>Delete</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	A	Add	C	Change	D	Delete
<u>Code</u>	<u>Name</u>													
A	Add													
C	Change													
D	Delete													
SLN04	380	<b>Quantity</b>	M	R	1/15	Must use								
<p><b>Description:</b> Numeric value of quantity</p>														
SLN05	C001	<b>Composite Unit of Measure</b>	M	Comp		Must use								
<p><b>Description:</b> To identify a composite unit of measure(See Figures Appendix for examples of use)</p>														
SLN05-01	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use								
<p><b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</p> <p><b>Code List Summary</b> (Total Codes: 794, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>EA</td> <td>Each</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	EA	Each				
<u>Code</u>	<u>Name</u>													
EA	Each													
SLN19	235	<b>Product/Service ID Qualifier</b>	M	ID	2/2	Must use								
<p><b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)</p> <p><b>Code List Summary</b> (Total Codes: 477, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>TP</td> <td>Product Type Code</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	TP	Product Type Code				
<u>Code</u>	<u>Name</u>													
TP	Product Type Code													
SLN20	234	<b>Product/Service ID</b>	M	AN	1/48	Must use								
<p><b>Description:</b> Identifying number for a product or service</p> <p><b>Insight Notes:</b> <i>Physical Inventory Type.</i></p> <p><b>Code List Summary</b> (Total Codes: 2, Included: 2)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>INVENTORY</td> <td>PHYSICAL INVENTORY ITEM.</td> </tr> <tr> <td>NON</td> <td>NON PHYSICAL INVENTORY, NOT TANGIBLE PRODUCT. ELECTRONIC NO</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	INVENTORY	PHYSICAL INVENTORY ITEM.	NON	NON PHYSICAL INVENTORY, NOT TANGIBLE PRODUCT. ELECTRONIC NO		
<u>Code</u>	<u>Name</u>													
INVENTORY	PHYSICAL INVENTORY ITEM.													
NON	NON PHYSICAL INVENTORY, NOT TANGIBLE PRODUCT. ELECTRONIC NO													

<u>Code</u>	<u>Name</u>
INVENTORY	PRODUCT WILL SHIP.

**Example:**

SLN~1~~A~1~EA~~~~~TP~INVENTORY  
SLN~1~~A~1~EA~~~~~TP~NON INVENTORY

# MTX Text

Pos: 460	Max: 1
Detail - Optional	
Loop: SLN	Elements: 2

**User Option (Usage):** Used**Purpose:** To specify textual data**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MTX01	363	<b>Note Reference Code</b>	M	ID	3/3	Must use
<b>Description:</b> Code identifying the functional area or purpose for which the note applies						
<b>Code List Summary</b> (Total Codes: 241, Included: 1)						
<b>Code Name</b>						
IID Inventory (Stock) Description						
MTX02	1551	<b>Message Text</b>	M	AN	1/4096	Must use
<b>Description:</b> To transmit large volumes of message text						

**Insight Notes:**

*For part descriptions that are longer than 80 characters, please send that description in the MTX:02 element - we can capture upto 265 characters per part.*

**Example:**

*MTX{IID{FAS2050,Disk Shelf,20x450 SAS,-C,-R5*

# CTT Transaction Totals

Pos: 010	Max: 1
Summary - Mandatory	
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	NO	1/6	Must use

**Description:** Total number of line items in the transaction set

## Example:

CTT-4403

# SE Transaction Set Trailer

Pos: 020	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use

**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:

<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	<b>Number of Included Segments</b>	M	N0	1/10	Must use
		<b>Description:</b> Total number of segments included in a transaction set including ST and SE segments				
SE02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use
		<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				