

# **860 Purchase Order Change Request**

**ANSI X12 004010 860**

**Version: 1.7**

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Version Number	Version Date	Description of Change	Reason of Change	Author	Change Reference
1.0	01.24.2013	Initial release	Original Document	Adrian Birau	All Sections
1.1	03.28.2013	New sample was added		Adrian Birau	Exemple
1.2	05.21.2013	FOB05 segment was updated		Adrian Birau	F.O.B. Related Instructions
1.3	02.12.2013	Add DTM Codes	Delivery Date and ship date	Arkadyuti Banik	DTM01(Loop PID)
1.4	03.17.2015	Update Field Requirements and Examples	Standardize the document	Arkadyuti Banik	
1.5	06.12.2015	ADD "CR" Consignment Replenishment Order	Consignment Purchase Replenishment Order	Arkadyuti Banik	BCH02
1.6	01.20.2020	Add Split New Solution Sample	Split Sample	Arkadyuti Banik	End of guideline
1.7	10.01.2021	Add DTM Codes	ETA Forwarder Date	Arkadyuti Banik	DTM01 (Loop PID)

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# 860 Purchase Order Change Request- Buyer Initiated

Functional Group = PC

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Change Request - Buyer Initiated Transaction Set (860) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the information required for the customary and established business and industry practice relative to a purchase order change. This transaction can be used: (1) by a buyer to request a change to a previously submitted purchase order or (2) by a buyer to confirm acceptance of a purchase order change initiated by the seller or by mutual agreement of the two parties.

## Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	BCH	Beginning Segment for Purchase Order Change	M	1			Must use
040	CUR	Currency	M	1			Used
050	REF	Reference Identification	M	>1			Used
060	PER	Administrative Communications Contact	M	3			Used
080	FOB	F.O.B. Related Instructions	M	>1			Used
130	ITD	Terms of Sale/Deferred Terms of Sale	O	5			Used
240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Used
<b>LOOP ID - N9</b>					<b>1000</b>		
285	N9	Reference Identification	O	1			Used
290	MSG	Message Text	O	1000			Used
<b>LOOP ID - N1</b>					<b>200</b>		
300	N1	Name	O	1			Used
310	N2	Additional Name Information	O	2			Used
320	N3	Address Information	O	2			Used
330	N4	Geographic Location	O	>1			Used

## Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
<b>LOOP ID - POC</b>					<b>&gt;1</b>		
010	POC	Line Item Change	M	1			Used
040	CTP	Pricing Information	O	>1			Used
<b>LOOP ID - PID</b>					<b>100</b>		
050	PID	Product/Item Description	O	1			Used
080	PKG	Marking/Packaging/Loading	O	200			Used
100	REF	Reference Identification	O	>1			Used
150	ITD	Terms of Sale/Deferred Terms of Sale	O	2			Used
180	FOB	F.O.B. Related Instructions	O	>1			Used
200	DTM	Date/Time Reference	O	10			Used
240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Used
292	MSG	Message Text	O	>1			Used
<b>LOOP ID - QTY</b>					<b>&gt;1</b>		
293	QTY	Quantity	O	1			Used
<b>LOOP ID - SCH</b>					<b>200</b>		
295	SCH	Line Item Schedule	M	1			Used

LOOP ID - N1				200		
340	N1	Name	O	1		Used
350	N2	Additional Name Information	O	2		Used
360	N3	Address Information	O	2		Used
370	N4	Geographic Location	O	1		Used

**Summary:**

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - CTT					1	N3/010L	
010	CTT	Transaction Totals	O	1		N3/010	Used
030	SE	Transaction Set Trailer	M	1			Must use

**Notes:**

- 3/010L Number of line items (CTT01) is the accumulation of the number of POC segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (POC03) for each POC segment.
- 3/010 Number of line items (CTT01) is the accumulation of the number of POC segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (POC03) for each POC segment.

# ST Transaction Set Header

## User Option (Usage):

Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	<b>Transaction Set Identifier Code</b> <b>Description:</b> Code uniquely identifying a Transaction Set <b>All valid standard codes are used.</b>	M	ID	3/3	Must use
ST02	329	<b>Transaction Set Control Number</b> <b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use

## Semantics:

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

# BCH Beginning Segment for Purchase Order Change

## User Option (Usage):

Must use

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

## 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>
BCH01	353	<b>Transaction Set Purpose Code</b> <b>Description:</b> Code identifying purpose of transaction set "04" – Change	M	ID	2/2	Must use
BCH02	92	<b>Purchase Order Type Code</b> <b>Description:</b> Code specifying the type of Purchase Order "ZZ" – Pull Order "SA" – Standard Alone Order "RL" – Delivery Order "CR" – Consignment Purchase Replenishment Order	M	ID	2/2	Must use
BCH03	324	<b>Purchase Order Number</b> <b>Description:</b> Identifying number for Purchase Order assigned by the Buyer/purchaser	M	AN	1/22	Must use
BCH04	328	<b>Release Number</b> <b>Description:</b> Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	O	AN	1/30	Used
BCH05	327	<b>Change Order Sequence Number</b> <b>Description:</b> Number assigned by the Buyer identifying a specific change or revision to a previously transmitted transaction set	M	AN	1/8	Used
BCH06	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD	M	DT	8/8	Must use
BCH07	326	<b>Request Reference Number</b> <b>Description:</b> Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)	O	AN	1/45	Used
BCH08	367	<b>Supplier's Sales Order Revision #</b> <b>Contract Number</b> <b>Description:</b> Contract number	O	AN	1/30	Used
BCH09	127	<b>Supplier's Sales Order Number</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O	AN	1/30	Used
BCH14	587	<b>Acknowledgment Type</b> <b>Description:</b> Code specifying the type of acknowledgment <b>All valid standard codes are used.</b>	O	ID	2/2	Used

## Semantics:

1. BCH06 is the date assigned by the purchaser to purchase order.
2. BCH09 is the seller's order number.
3. BCH10 is the date assigned by the sender to the acknowledgment.
4. BCH11 is the date of the purchase order change request.

## Examples:

1. **Standalone Order** : BCH\*04\*SA\*J1AJ04405\*\*2\*20150311.
2. **Pull Order** : BCH\*04\*ZZ\*J1AJ04405\*\*2\*20150311.
3. **Delivery Order** : BCH\*04\*RL\*J1AJ04405\*\*2\*20150311.
4. **Consignment Replenishment Order** : BCH\*04\*CR\*J1AJ04405\*\*2\*20150311.

# CUR Currency

## User Option (Usage):

Used

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> <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual <b>“BY” – Buying Party(Purchaser)</b>	M	ID	2/3	Must use
CUR02	100	<b>Currency Code</b> <b>Description:</b> Code (Standard ISO) for country in whose currency the charges are specified	M	ID	3/3	Must use

## Syntax:

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

## Comments:

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



# REF Reference Identification

## User Option (Usage):

Used  
To specify identifying information

## Syntax Rules:

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

## Semantics:

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>										
REF01	128	<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CO</td> <td>Customer Order Number</td> </tr> <tr> <td>OP</td> <td>Original Purchase Order</td> </tr> <tr> <td>VR</td> <td>Supplier Code</td> </tr> <tr> <td>ZZ</td> <td>Mutually Defined</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	CO	Customer Order Number	OP	Original Purchase Order	VR	Supplier Code	ZZ	Mutually Defined	M	ID	2/3	Must use
<u>Code</u>	<u>Name</u>															
CO	Customer Order Number															
OP	Original Purchase Order															
VR	Supplier Code															
ZZ	Mutually Defined															
REF02	127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30	Used										
REF03	352	<b>Description</b> <b>Description:</b> A free-form description to clarify the related data elements and their content	X	AN	1/80	Used										

# PER Administrative Communications Contact

## User Option (Usage):

Used

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

## 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>
PER01	366	<b>Contact Function Code</b> <b>Description:</b> Code identifying the major duty or responsibility of the person or group named "BD" – Buyer Department.	M	ID	2/2	Must use
PER02	93	<b>Name</b> <b>Description:</b> Free-form name	O	AN	1/60	Used
PER03	365	<b>Communication Number Qualifier</b> <b>Description:</b> Code identifying the type of communication number "TE" – Buyer Telephone Number.	X	ID	2/2	Used
PER04	364	<b>Communication Number</b> <b>Description:</b> Complete communications number including country or area code when applicable	X	AN	1/80	Used
PER05	365	<b>Communication Number Qualifier</b> <b>Description:</b> Code identifying the type of communication number "EM" – Buyer Email.	X	ID	2/2	Used
PER06	364	<b>Communication Number</b> <b>Description:</b> Complete communications number including country or area code when applicable	X	AN	1/80	Used

## Syntax:

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

# FOB F.O.B. Related Instructions

## User Option (Usage):

Used  
To specify transportation instructions relating to shipment

## 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>
FOB01	146	<b>Shipment Method of Payment</b> <b>Description:</b> Code identifying payment terms for transportation charges <b>“DF” – Defined by buyer and seller.</b>	M	ID	2/2	Must use
FOB02	309	<b>Location Qualifier</b> <b>Description:</b> Code identifying type of location <b>“OR” – Origin (Shipping Point).</b>	X	ID	1/2	Used
FOB03	352	<b>Description</b> <b>Description:</b> A free-form description to clarify the related data elements and their content	O	AN	1/80	Used
FOB04	334	<b>Namespace</b> <b>Transportation Terms Qualifier Code</b> <b>Description:</b> Code identifying the source of the transportation terms <b>“01” – Incoterms</b>	O	ID	2/2	Used
FOB05	335	<b>Transportation Terms Code</b> <b>Description:</b> Code identifying the trade terms which apply to the shipment transportation responsibility <b>All valid standard codes are used.</b> <b>“ZZZ”=“DAP”</b>	X	ID	3/3	Used

## Syntax:

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

## Semantics:

1. FOB01 indicates which party will pay the carrier.
2. FOB02 is the code specifying transportation responsibility location.
3. FOB06 is the code specifying the title passage location.
4. FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

# ITD Terms of Sale/Deferred Terms of Sale

**User Option (Usage):** Used

To specify terms of sale

**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>
ITD01	336	<b>Terms Type Code</b> <b>Description:</b> Code identifying type of payment terms <b>"05" – Discount not applicable</b>	O	ID	2/2	Used
ITD02	333	<b>Terms Basis Date Code</b> <b>Description:</b> Code identifying the beginning of the terms period <b>"3" – Invoice Date.</b>	O	ID	1/2	Used
ITD07	386	<b>Terms Net Days</b> <b>Description:</b> Number of days until total invoice amount is due (discount not applicable)	O	N0	1/3	Used
ITD12	352	<b>Description</b> <b>Description:</b> A free-form description to clarify the related data elements and their content	O	AN	1/80	Used

**Syntax:**

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

# TD5 Carrier Details (Routing Sequence/Transit Time)

User Option (Usage): Used

To specify the carrier and sequence of routing and provide transit time 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>
TD501	133	<b>Routing Sequence Code</b> <b>Description:</b> Code describing the relationship of a carrier to a specific shipment movement <b>All valid standard codes are used.</b>	O	ID	1/2	Used
TD502	66	<b>Identification Code Qualifier</b> <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67) <b>All valid standard codes are used.</b>	X	ID	1/2	Not Used
TD503	67	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code	X	AN	2/80	Not Used
TD504	91	<b>Transportation Method/Type Code</b> <b>Description:</b> Code specifying the method or type of transportation for the shipment <b>All valid standard codes are used.</b>	X	ID	1/2	Not Used
TD505	387	<b>Routing</b> <b>Description:</b> Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	X	AN	1/35	Used

## Syntax:

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

## Semantics:

1. TD515 is the country where the service is to be performed.

## 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.

# Loop N9

To transmit identifying information as specified by the Reference Identification Qualifier

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
285	N9	Reference Identification	O	1		Used
290	MSG	Message Text	O	1000		Used

## N9 Reference Identification

User Option (Usage): Used

To transmit identifying information as specified by the Reference Identification Qualifier

### Syntax Rules:

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

### 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>
N901	128	<b>Reference Identification Qualifier</b> Description: Code qualifying the Reference Identification	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u> L1            Letters or Notes				
N902	369	<b>Free-form Description</b> Description: Free-form descriptive text	X	AN	1/45	Used

## MSG Message Text

User Option (Usage): Used

To provide a free-form format that allows the transmission of text 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>
MSG01	933	<b>Free-Form Message Text</b> Description: Free-form message text	M	AN	1/264	Must use

### Syntax:

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

### Semantics:

1. MSG03 is the number of lines to advance before printing.

### 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 N1

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
300	N1	Name	O	1		Used
310	N2	Additional Name Information	O	2		Used
320	N3	Address Information	O	2		Used
330	N4	Geographic Location	O	>1		Used

## N1 Name

User Option (Usage): Used

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual "BT" – Bill To "ST" – Ship To.	M	ID	2/3	Must use
N102	93	<b>Name</b> <b>Description:</b> Free-form name	X	AN	1/60	Used
N103	66	<b>Identification Code Qualifier</b> <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67) "ZZ".	X	ID	1/2	Used
N104	67	<b>Identification Code</b> <b>Description:</b> Ship To Code / Bill To Code	X	AN	2/80	Used

## Syntax:

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

## N2 Additional Name Information

User Option (Usage): Used

To specify additional names or those longer than 35 characters in length

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	<b>Name</b> <b>Description:</b> Free-form name	M	AN	1/60	Must use

N202	93	<b>Name</b> <b>Description:</b> Free-form name	O	AN	1/60	Used
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### N3 Address Information

**User Option (Usage):** Used

To specify the location of the named party

**Element Summary:**

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

### N4 Geographic Location

**User Option (Usage):** Used

To specify the geographic place of the named party

**Element Summary:**

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

**Syntax:**

1. C0605 - If N406 is present, then all of N405 are 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.



# Loop POC

To specify changes to a line item

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	POC	Line Item Change	O	1		Used
040	CTP	Pricing Information	O	>1		Used
050		Loop PID	O		1000	Used
150	ITD	Terms of Sale/Deferred Terms of Sale	O	2		Used
180	FOB	F.O.B. Related Instructions	O	>1		Used
200	DTM	Date/Time Reference	O	10		Used
240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		Used
292	MSG	Message Text	O	>1		Used
293		Loop QTY	O		>1	Used
295		Loop SCH	O		200	Used
340		Loop N1	O		200	Used

## POC Line Item Change

User Option (Usage): Used

To specify changes to a line 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>
POC01	350	<b>Assigned Identification</b> <b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set	M	AN	1/20	Used
POC02	670	<b>Change or Response Type Code</b> <b>Description:</b> Code specifying the type of change to the line item "AI" – New "CA" – Change "DI" – Cancel "NC" – None	M	ID	2/2	Must use
POC03	330	<b>Quantity Ordered</b> <b>Description:</b> Quantity ordered	M	R	1/15	Used
POC04	671	<b>Quantity Left to Receive</b> <b>Description:</b> Quantity left to receive as qualified by the unit of measure	M	R	1/9	Used
POC05	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	M	ID	2/2	Must use
POC06	212	<b>Unit Price</b> <b>Description:</b> Price per unit of product, service, commodity, etc.	M	R	1/17	Used
POC07	639	<b>Basis of Unit Price Code</b> <b>Description:</b> Code identifying the type of unit price for an item "UM"	M	ID	2/2	Used
POC08	235	<b>Product/Service ID Qualifier</b> "BP"- Buyers Part Number	X	ID	2/2	Used
POC09	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service	X	AN	1/48	Used

POC10	235	<b>Product/Service ID Qualifier</b> "PU" – Customer Item	X	ID	2/2	Used
POC11	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service	X	AN	1/48	Used
POC12	235	<b>Product/Service ID Qualifier</b> "BE" – Buyers Eng. Change Level Part Number.	X	ID	2/2	Used
POC13	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service	X	AN	1/48	Used
POC14	235	<b>Product/Service ID Qualifier</b> "MF" - Manufacture.	X	ID	2/2	Used
POC15	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service	X	AN	1/48	Used
POC16	235	<b>Product/Service ID Qualifier</b> "MG" – Manufacturer Part Number.	M	ID	2/2	
POC17	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service	M	AN	1/48	

#### Syntax:

1. C030405 - If POC03 is present, then all of POC04,POC05 are required
2. C0706 - If POC07 is present, then all of POC06 are required
3. P0809 - If either POC08,POC09 is present, then all are required
4. P1011 - If either POC10,POC11 is present, then all are required
5. P1213 - If either POC12,POC13 is present, then all are required
6. P1415 - If either POC14,POC15 is present, then all are required
7. P1617 - If either POC16,POC17 is present, then all are required
8. P1819 - If either POC18,POC19 is present, then all are required
9. P2021 - If either POC20,POC21 is present, then all are required
10. P2223 - If either POC22,POC23 is present, then all are required
11. P2425 - If either POC24,POC25 is present, then all are required
12. P2627 - If either POC26,POC27 is present, then all are required

#### Semantics:

1. POC01 is the purchase order line item identification.

### CTP Pricing Information

User Option (Usage): Used

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>
CTP06	648	<b>Price Multiplier Qualifier</b> <b>Description:</b> Code indicating the type of price multiplier <b>All valid standard codes are used.</b>	O	ID	3/3	Used
CTP07	649	<b>Multiplier</b> <b>Description:</b> Value to be used as a multiplier to obtain a new value	X	R	1/10	Used
CTP08	782	<b>Monetary Amount</b> <b>Description:</b> Monetary amount	O	R	1/18	Used
CTP09	639	<b>Basis of Unit Price Code</b> <b>Description:</b> Code identifying the type of unit price for an item <b>All valid standard codes are used.</b>	O	ID	2/2	Used
CTP11	289	<b>Multiple Price Quantity</b> <b>Description:</b> Quantity of units for a given price, e.g., 3 for \$10.00	O	N0	1/2	Used

**Syntax:**

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

# Loop PID

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

## Loop Summary:

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

## PID Product/Item Description

**User Option (Usage):** Used

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> <b>Description:</b> Code indicating the format of a description <b>All valid standard codes are used.</b>	M	ID	1/1	Must use
PID05	352	<b>Description</b> <b>Description:</b> A free-form description to clarify the related data elements and their content	X	AN	1/80	Used
PID08	1073	<b>Yes/No Condition or Response Code</b> <b>Description:</b> Code indicating a Yes or No condition or response <b>All valid standard codes are used.</b>	O	ID	1/1	Used

## Syntax:

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

## PKG Packaging

User Option (Usage): Used

To describe marking, packaging, loading, and unloading requirements

### 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>
PKG01	349	<b>Item description type</b> <b>Description:</b> Code identifying the code for the description "F" – Free form	X	ID	1/1	Used
PKG02	753	<b>Packaging Characteristic Code</b> <b>Description:</b> Code specifying the marking, packaging, loading and related characteristics being described "35" – Type of Package	O	ID	1/5	Must Used
PKG05	325	<b>Description</b> <b>Description:</b> A free-form description to clarify the related data elements and their content	X	AN	1/80	Used

### Comments:

1. If PKG02 equals "35", then PKG05 is used.
2. If PKG05 exist then PKG01 is used

## REF Reference Identification

User Option (Usage): Used

To specify identification 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>
REF01	128	<b>Manufacturing Order Part Number</b> <b>Description:</b> Code indicating the format of a description "MH" – Manufacturing Order Number "RQ"- Purchase Requisition Number	M	ID	2/2	Must use
REF02	127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular as specified by the Reference Identification Qualifier	X	AN	1/30	Used

### Comments:

1. If REF01 equals "MH" or "RQ", then REF02 is used.

## ITD Terms of Sale/Deferred Terms of Sale

User Option (Usage): Used

To specify terms of sale

### 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>
ITD01	336	<b>Terms Type Code</b> <b>Description:</b> Code identifying type of payment terms "05" – Discount not applicable	O	ID	2/2	Used
ITD02	333	<b>Terms Basis Date Code</b> <b>Description:</b> Code identifying the beginning of the terms period	O	ID	1/2	Used

ITD07	386	<b>“3” – Invoice Date. Terms Net Days</b> <b>Description:</b> Number of days until total invoice amount is due (discount not applicable)	O	N0	1/3	Used
ITD12	352	<b>Description</b> <b>Description:</b> A free-form description to clarify the related data elements and their content	O	AN	1/80	Used

**Syntax:**

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

**FOB F.O.B. Related Instructions**

**User Option (Usage):** Used

To specify transportation instructions relating to shipment

**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>
FOB01	146	<b>Shipment Method of Payment</b> <b>Description:</b> Code identifying payment terms for transportation charges <b>“DF” – Defined by buyer and seller.</b>	M	ID	2/2	Must use
FOB02	309	<b>Location Qualifier</b> <b>Description:</b> Code identifying type of location <b>“OR” – Origin (Shipping Point).</b>	X	ID	1/2	Used
FOB03	352	<b>Description</b> <b>Description:</b> A free-form description to clarify the related data elements and their content	O	AN	1/80	Used
FOB04	334	<b>Namespace</b> <b>Transportation Terms Qualifier Code</b> <b>Description:</b> Code identifying the source of the transportation terms	O	ID	2/2	Used
FOB05	335	<b>“01” - Incoterms.</b> <b>Transportation Terms Code</b> <b>Description:</b> Code identifying the trade terms which apply to the shipment transportation responsibility <b>All valid standard codes are used.</b>	X	ID	3/3	Used

**Syntax:**

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

### Semantics:

1. FOB01 indicates which party will pay the carrier.
2. FOB02 is the code specifying transportation responsibility location.
3. FOB06 is the code specifying the title passage location.
4. FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

### DTM Date/Time Reference

#### User Option (Usage):

Used

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> <b>Description:</b> Code specifying type of date or time, or both date and time "002" – Delivery Date (ETA). "010" – Ship Date (ETD). "065" – Forwarder Schedule Delivery Date (FETA).	M	ID	3/3	Must use
DTM02	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD	X	DT	8/8	Used

#### Syntax:

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

#### Comments:

1. ETA - Estimated Time of Arrival(Flex Dock Date)
2. ETD - Estimated Time of Departure(Supplier Ship Date)

## TD5 Carrier Details (Routing Sequence/Transit Time)

User Option (Usage): Used

To specify the carrier and sequence of routing and provide transit time 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>
TD501	133	<b>Routing Sequence Code</b> <b>Description:</b> Code describing the relationship of a carrier to a specific shipment movement <b>All valid standard codes are used.</b>	O	ID	1/2	Used
TD502	66	<b>Identification Code Qualifier</b> <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67) <b>All valid standard codes are used.</b>	X	ID	1/2	Used
TD503	67	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code	X	AN	2/80	Used
TD504	91	<b>Transportation Method/Type Code</b> <b>Description:</b> Code specifying the method or type of transportation for the shipment <b>All valid standard codes are used.</b>	X	ID	1/2	Used
TD505	387	<b>Routing</b> <b>Description:</b> Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	X	AN	1/35	Used
TD515	26	<b>Country Code</b> <b>Description:</b> Code identifying the country	O	ID	2/3	Used

### Syntax:

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

### Semantics:

1. TD515 is the country where the service is to be performed.

### 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.

## MSG Message Text

User Option (Usage): Used

To provide a free-form format that allows the transmission of text 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>
MSG01	933	<b>Free-Form Message Text</b>	M	AN	1/264	Must use



**Description:** Free-form message text

**Syntax:**

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

**Semantics:**

1. MSG03 is the number of lines to advance before printing.

**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 QTY

To specify quantity information

**Loop Summary:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
293	QTY	Quantity	O	1		Used

## QTY Quantity

**User Option (Usage):** Used

To specify quantity 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>
QTY01	673	<b>Quantity Qualifier</b> <b>Description:</b> Code specifying the type of quantity <b>All valid standard codes are used.</b>	M	ID	2/2	Must use
QTY02	380	<b>Quantity</b> <b>Description:</b> Numeric value of quantity	X	R	1/15	Used

**Syntax:**

1. R0204 - At least one of QTY02,QTY04 is required
2. E0204 - Only one of QTY02,QTY04 may be presented

**Semantics:**

1. QTY04 is used when the quantity is non-numeric.

# Loop SCH

To specify the data for scheduling a specific line-item

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
295	SCH	Line Item Schedule	O	1		Used

## SCH Line Item Schedule

User Option (Usage): Used

To specify the data for scheduling a specific line-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>
SCH01	380	<b>Quantity</b> <b>Description:</b> Numeric value of quantity	M	R	1/15	Must use
SCH02	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>All valid standard codes are used.</b>	M	ID	2/2	Must use
SCH05	374	<b>Date/Time Qualifier</b> <b>Description:</b> Code specifying type of date or time, or both date and time <b>All valid standard codes are used.</b>	M	ID	3/3	Must use
SCH06	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD	M	DT	8/8	Must use

## Syntax:

1. C0304 - If SCH03 is present, then all of SCH04 are required
2. L080910 - If SCH08 is present, then at least one of SCH09,SCH10 is required
3. C0908 - If SCH09 is present, then all of SCH08 are required
4. C1008 - If SCH10 is present, then all of SCH08 are required

## Semantics:

1. SCH12 is the schedule identification.

## Comments:

1. SCH05 specifies the interpretation to be used for SCH06 and SCH07.

# Loop N1

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
340	N1	Name	O	1		Used
350	N2	Additional Name Information	O	2		Used
360	N3	Address Information	O	2		Used
370	N4	Geographic Location	O	1		Used

## N1 Name

User Option (Usage): Used

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual <b>All valid standard codes are used.</b>	M	ID	2/3	Must use
N102	93	<b>Name</b> <b>Description:</b> Free-form name	X	AN	1/60	Used
N103	66	<b>Identification Code Qualifier</b> <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67) <b>All valid standard codes are used.</b>	X	ID	1/2	Used
N104	67	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code	X	AN	2/80	Used

## Syntax:

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

## N2 Additional Name Information

User Option (Usage): Used

To specify additional names or those longer than 35 characters in length

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	<b>Name</b> <b>Description:</b> Free-form name	M	AN	1/60	Must use

N202	93	<b>Name</b> <b>Description:</b> Free-form name	O	AN	1/60	Used
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### N3 Address Information

**User Option (Usage):** Used

To specify the location of the named party

**Element Summary:**

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

### N4 Geographic Location

**User Option (Usage):** Used

To specify the geographic place of the named party

**Element Summary:**

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

**Syntax:**

1. C0605 - If N406 is present, then all of N405 are 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.

# Loop CTT

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	CTT	Transaction Totals	O	1		Used

## CTT Transaction Totals

User Option (Usage): Used

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	<b>Number of Line Items</b> <b>Description:</b> Total number of line items in the transaction set	M	N0	1/6	Must use
CTT02	347	<b>Hash Total</b> <b>Description:</b> Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ----- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field.	O	R	1/10	Used

## Syntax:

1. P0304 - If either CTT03,CTT04 is present, then all are required
2. P0506 - If either CTT05,CTT06 is present, then all are required

## Comments:

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

# SE Transaction Set Trailer

## User Option (Usage):

Must use

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

## Comments:

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

# Example

## Single Line

ISA\*00\* \*00\* \* Flextronics ISA Qualifier\*Flextronics ISA ID \* Partner ISA Qualifier\*Partner ISA ID  
\*150311\*0322\*U\*00401\*000259628\*1\*T\*~  
GS\*PC\* Flextronics GS ID\* Partner GS ID\*20150311\*0322\*6328\*X\*004010  
ST\*860\*218221103  
BCH\*04\*SA\*J1AJ04405\*\*2\*20150311  
CUR\*BY\*USD  
REF\*VR\*SPZU15030  
PER\*BD\*GSS-SAKSHI JAIN\*\*\*EM\*Sakshi.Jain@flextronics.com  
FOB\*DF\*OR\*FCA \*\*,01\*FCA  
ITD\*05\*3\*\*\*\*\*35\*\*\*\*\*Net 25 Days  
N9\*L1\*HeaderText  
MSG\*Please refer to Flextronics Corporate website (www.flextronics.com/partners/supplierinfo/default.aspx) for the Standards Purchasing Terms.  
N1\*ST\*Flextronics Electronics Technology (Suzhou) Co Ltd\*ZZ\*011J11F00002 N3\*No. 268 Suhong Road, Suzhou Industrial Park  
  
N4\*Suzhou,Jiangsu\*\*215126\*CN  
N1\*BT\*Flextronics Electronics Technology (Suzhou) Co Ltd\*ZZ\*011  
N3\*No. 9 Suqian Road, Suzhou Industrial Park  
N4\*Suzhou,Jiangsu\*\*215021\*CN  
POC\*10\*CA\*2500\*2500\*EA\*0.63\*UM\*BP\*AGI-1820-5612\*PU\*1820-5612\*BE\*X1\*MF\*TEXAS INSTRUMENTS\*MG\*SN74ALS1035DR  
PID\*F\*\*\*\*74ALS1035 S014  
DTM\*010\*20150305  
SCH\*2500\*EA\*\*\*002\*20150313  
CTT\*1\*2500  
SE\*21\*218221103  
GE\*1\*6328  
IEA\*1\*000259628

## Multiple Line

ISA\*00\* \*00\* \* Flextronics ISA Qualifier\*Flextronics ISA ID \*140529\*2215\*U\*00401\*000000063\*1\*T\*~  
GS\*PC\* Flextronics GS ID\* Partner GS ID\*20140529\*2215\*2\*X\*004010  
ST\*860\*168152922  
BCH\*04\*SA\*J6A093703\*\*1\*20140529  
CUR\*BY\*USD  
REF\*VR\*SPD004526  
PER\*BD\*GSS-PSS-JAWAHAR K  
FOB\*DF\*OR\*Free on Board\*01\*FOB  
ITD\*05\*3\*\*\*\*\*90\*\*\*\*\*Net 90 Days  
N1\*ST\*FLEXTRONICS TECHNOLOGY (PENANG)\*ZZ\*J61300  
N3\*SDN BHD (201794-V) (PLANT 3)\*PLOT 56 TAMAN PERINDUSTRIAN BUKIT MINYAK  
N4\*BUKIT MINYAK SEBERANG PERAI TE\*PE\*14000\*MY N1\*BT\*FLEXTRONICS (PG)  
c/o FLEXTRONICS (I)\*ZZ\*PJ6101  
N2\*c/o FLEXTRONICS TECHNOLOGIES (I) PVT LTD  
N3\*GLOBAL SHARED SERVICE CENTER\*c/o RMZ MILLENNIA BIZ PARK,  
N4\*LEVEL 5,CAMPUS V,143,DR MGR RD\*KA\*600096\*IN  
POC\*10\*CA\*500\*500\*EA\*0.3\*UM\*BP\*XRT1G-0932892-01\*PU\*0932892-01\*BE\*-\*MF\*AMERICAN TECHNICAL  
CERAMICS\*MG\*530L104KT16T5  
PID\*F\*\*\*\*CAPACITOR, 100NF, 16V, 0402  
PKG\*F\*35\*\*\*T/REEL(EIA 481)  
SCH\*500\*EA\*\*\*002\*20140613  
POC\*20\*CA\*500\*500\*EA\*0.3\*UM\*BP\*XRT1G-0932892-01\*PU\*0932892-01\*BE\*-\*MF\*AMERICAN TECHNICAL  
CERAMICS\*MG\*530L104KT16T5  
PID\*F\*\*\*\*CAPACITOR, 100NF, 16V, 0402  
PKG\*F\*35\*\*\*T/REEL(EIA 481)  
SCH\*500\*EA\*\*\*002\*20140711  
POC\*30\*CA\*500\*750\*EA\*0.3\*UM\*BP\*XRT1G-0932892-01\*PU\*0932892-01\*BE\*-\*MF\*AMERICAN  
TECHNICAL CERAMICS\*MG\*530L104KT16T5

PID\*F\*\*\*\*CAPACITOR, 100NF, 16V, 0402  
PKG\*F\*35\*\*\*T/REEL(EIA 481)  
SCH\*750\*EA\*\*\*002\*20140703  
POC\*40\*CA\*500\*500\*EA\*0.28\*UM\*BP\*XRT1G-0932892-01\*PU\*0932892-01\*BE\*-\*MF\*AMERICAN TECHNICAL CERAMICS\*MG\*530L104KT16T5  
PID\*F\*\*\*\*CAPACITOR, 100NF, 16V, 0402  
PKG\*F\*35\*\*\*T/REEL(EIA 481)  
SCH\*500\*EA\*\*\*002\*20140710  
POC\*50\*CA\*500\*350\*EA\*0.3\*UM\*BP\*XRT1G-0932892-01\*PU\*0932892-01\*BE\*-\*MF\*AMERICAN TECHNICAL CERAMICS\*MG\*530L104KT16T5  
PID\*F\*\*\*\*CAPACITOR, 100NF, 16V, 0402  
PKG\*F\*35\*\*\*T/REEL(EIA 481)  
SCH\*350\*EA\*\*\*002\*20140717  
CTT\*6\*3000  
SE\*42\*168152922  
GE\*1\*2  
IEA\*1\*000000063

**Split Line (Before Old Solution Jan'2020)**

ISA\*00\* \*00\* \* Flextronics ISA Qualifier\*Flextronics ISA ID \*140715\*2255\*U\*00401\*000000078\*1\*T\*~  
GS\*PC\* Flextronics GS ID\* Partner GS ID \*20140715\*2255\*12\*X\*004010  
ST\*860\*814551522  
BCH\*04\*SA\*J6A094693\*\*2\*20140715  
CUR\*BY\*USD  
REF\*VR\*SPD004526  
PER\*BD\*GSS-PSS-JAWAHAR K  
FOB\*DF\*OR\*Free on Board\*01\*FOB  
ITD\*05\*3\*\*\*\*90\*\*\*\*Net 90 Days  
N9\*L1\*HeaderText  
MSG\*Please refer to Flextronics Corporate website (www.flextronics.com/partners/supplierinfo/default.aspx) for the Standard Purchasing Terms. N1\*ST\*FLEXTRONICS TECHNOLOGY (PENANG)\*ZZ\*J61300  
N3\*SDN BHD (201794-V) (PLANT 3)\*PLOT 56 TAMAN PERINDUSTRIAN BUKIT MINYAK  
N4\*BUKIT MINYAK SEBERANG PERAI TE\*PE\*14000\*MY N1\*BT\*FLEXTRONICS (PG)  
c/o FLEXTRONICS (I)\*ZZ\*PJ6101  
N2\*c/o FLEXTRONICS TECHNOLOGIES (I) PVT LTD  
N3\*GLOBAL SHARED SERVICE CENTER\*c/o RMZ MILLENNIA BIZ PARK,  
N4\*LEVEL 5,CAMPUS V,143,DR MGR RD\*KA\*600096\*IN  
POC\*10\*CA\*300\*300\*EA\*0.3\*UM\*BP\*XRT1G-0932892-01\*PU\*0932892-01\*BE\*-\*MF\*AMERICAN TECHNICAL CERAMICS\*MG\*530L104KT16T5  
PID\*F\*\*\*\*CAPACITOR, 100NF, 16V, 0402  
PKG\*F\*35\*\*\*T/REEL(EIA 481)  
DTM\*010\*20140718  
SCH\*300\*EA\*\*\*002\*20140719  
POC\*11\*CA\*200\*200\*EA\*0.3\*UM\*BP\*XRT1G-0932892-01\*PU\*0932892-01\*BE\*-\*MF\*AMERICAN TECHNICAL CERAMICS\*MG\*530L104KT16T5  
PID\*F\*\*\*\*CAPACITOR, 100NF, 16V, 0402  
PKG\*F\*35\*\*\*T/REEL(EIA 481)  
DTM\*010\*20140822  
SCH\*200\*EA\*\*\*002\*20140823  
CTT\*2\*500  
SE\*28\*814551522  
GE\*1\*12  
IEA\*1\*000000078



**Split Line After  
Jan 2020)**

ISA\*00\* \*00\* \*16\*941714834TEST \*09\*049046989APD \*190911\*1658\*U\*00401\*000002145\*1\*T\*~  
GS\*PC\*9417148340011\*049046989APD\*20190911\*1658\*20\*X\*004010  
ST\*860\*111658208  
BCH\*04\*SA\*110571379\*\*1\*20190911  
CUR\*BY\*USD  
REF\*VR\*SPZU15030  
PER\*BD\*MRO-GSS-Elina Zhang\*\*\*EM\*Elina.Zhang@flex.com,Gpsc.Operators.hong@flex.com  
FOB\*DF\*OR\*Free On Board\*01\*FOB  
ITD\*05\*3\*\*\*2\*\*\*EOM +30 days 1st Thursday  
N9\*L1\*HeaderText  
MSG\*Testing Purpose Only  
N1\*ST\*Flextronics Electronics Technology (Suzhou) Co Ltd\*ZZ\*011J11F00001  
N3\*No. 9 Suqian Road, Suzhou Industrial Park  
N4\*Suzhou,Jiangsu\*\*215021\*CN  
N1\*BT\*FLEXTRONICS SALES MARKETING NORTH ASIA L LTD\*ZZ\*P16602  
N3\*UNIT 7D, MAIN OFFICE TOWER,  
N4\*JLN MERDEKA\*\*87000\*MY  
POC\*10\*NC\*300000\*300000\*EA\*1.261\*UM\*BP\*TDN-731-828-08\*PU\*731-828-08\*BE\*A\*MF\*TEXAS  
INSTRUMENTS\*MG\*ISO721MDR  
PID\*F\*\*\*IC, DIGITAL ISOLATOR, 1-CH, 3.  
SCH\*192500\*EA\*\*\*002\*20191016  
SCH\*100000\*EA\*\*\*002\*20190914  
SCH\*7500\*EA\*\*\*002\*20200219  
CTT\*1\*300000  
SE\*22\*111658208  
GE\*1\*20  
IEA\*1\*000002145

For more information, please  
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follow us on Twitter @flextronics

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