

850 Purchase Order

850 ANSI X12 004010

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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	Example
1.2	05.21.2013	FOB05 segment was updated		Adrian Birau	F.O.B. Related Instructions
1.3	11.28.2013	Add "CN" Consumption PO code	To be able to generate Purchase Order Consumption	Adrian Birau	BEG02
1.3	11.28.2013	Add "OL" and "RQ" codes on REF01 segment	To be able to generate Purchase Order Consumption	Adrian Birau	REF01
1.4	01.17.2013	Add "RL" Delivery Order	For CRP PO's	Adrian Birau	BEG02
1.5	02.12.2013	Add DTM Codes	For Delivery Date and Ship Date	Arkadyuti Banik	DTM01
1.6	03.17.2015	Added New Examples, Update Field Requirements	For Delivery Date and Ship Date	Arkadyuti Banik	Header and Details
1.7	06.12.2015	Added "CR" Consignment Replenishment PO and Examples	For Delivery Date and Ship Date	Arkadyuti Banik	BEG02

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850 Purchase Order

Functional Group = PO

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Transaction Set (850) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the placement of purchase orders for goods and services. This transaction set should not be used to convey purchase order changes or purchase order acknowledgment information.

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	BEG	Beginning Segment for Purchase Order	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	>1			Used
LOOP ID - N9					1000		
295	N9	Reference Identification	O	1			Used
300	MSG	Message Text	O	1000			Used
LOOP ID - N1					200		
310	N1	Name	O	1			Used
320	N2	Additional Name Information	O	2			Used
330	N3	Address Information	O	2			Used
340	N4	Geographic Location	O	>1			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - PO1					100000	N2/010L	
010	PO1	Baseline Item Data	M	1		N2/010	Must use
LOOP ID - PID					1000		
050	PID	Product/Item Description	O	1			Used
100	REF	Reference Identification	O	1			Used
210	DTM	Date/Time Reference	M	10			Used
289	MSG	Message Text	O	>1			Used
Loop ID - PKG					200		
305	PKG	Marking / Packaging / Loading	O	200			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:

- 2/010L PO102 is required.
- 2/010 PO102 is required.
- 3/010L The number of line items (CTT01) is the accumulation of the number of PO1 segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.
- 3/010 The number of line items (CTT01) is the accumulation of the number of PO1 segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.

ST Transaction Set Header

User Option (Usage):

Must use

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	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set All valid standard codes are used.	M	ID	3/3	Must use
ST02	329	Transaction Set Control Number Description: 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).

BEG Beginning Segment for Purchase Order

User Option (Usage):

Must use

To indicate the beginning of the Purchase Order 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>
BEG01	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set "00" - Original PO.	M	ID	2/2	Must use
BEG02	92	Purchase Order Type Code Description: Code specifying the type of Purchase Order "ZZ" - Pull Order "SA"- Standard Alone Order. "CN"- Consumption PO "RL"- Delivery Order "CR"- Consignment Purchase Replenishment Order	M	ID	2/2	Must use
BEG03	324	Purchase Order Number Description: Identifying number for Purchase Order assigned by the ordered/purchaser	M	AN	1/22	Must use
BEG04	328	Release Number Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	O	AN	1/30	Not Used
BEG05	373	Date Description: Date expressed as CCYYMMDD	M	DT	8/8	Must use

Semantics:

1. BEG05 is the date assigned by the purchaser to purchase order.

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

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	Reference Identification Qualifier Description: Code qualifying the Reference Identification <table><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>CT</td><td>Contract 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	CT	Contract 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																	
CT	Contract Number																	
OP	Original Purchase Order																	
VR	Supplier Code																	
ZZ	Mutually Defined																	
REF02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30	Used												
REF03	352	Description Description: 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	Contact Function Code Description: Code identifying the major duty or responsibility of the person or group named "BD" - Buyer Department.	M	ID	2/2	Must use
PER02	93	Name Description: Free-form name	X	AN	1/60	Used
PER03	365	Communication Number Qualifier Description: Code identifying the type of communication number "TE" - Telephone Number.	X	ID	2/2	Used
PER04	364	Communication Number Description: Complete communications number including country or area code when applicable	X	AN	1/80	Used
PER05	365	Communication Number Qualifier Description: Code identifying the type of communication number "EM" - Electronic Email.	X	ID	2/2	Used
PER06	364	Communication Email ID Description: Complete communications email ID.	X	AN	1/80	Used

Syntax:

1. P0304 - If either PER03,PER04 & PER05 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	Shipment Method of Payment Description: Code identifying payment terms for transportation charges “DF” - Defined by buyer and seller.	M	ID	2/2	Must use
FOB02	309	Location Qualifier Description: Code identifying type of location “OR” – Origin (Shipping Point)	X	ID	1/2	Used
FOB03	352	Description Description: A free-form description to clarify the related data elements and their content	O	AN	1/80	Used
FOB04	334	Transportation Terms Qualifier Code Description: Code identifying the source of the transportation terms “ZZ” - Mutually defined. “01” - Incoterms	M	ID	2/2	Used
FOB05	335	Transportation Terms Code Description: Code identifying the trade terms which apply to the shipment transportation responsibility All valid standard codes are used. “ZZZ”=“DAP”	X	ID	3/3	Used

Semantics:

1. FOB01 indicates which party will pay the carrier.

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	Terms Type Code Description: Code identifying type of payment terms "05" -Discount not applicable.	O	ID	2/2	Used
ITD02	333	Terms Basis Date Code Description: Code identifying the beginning of the terms period "3" - Invoice Date.	O	ID	1/2	Used
ITD03	338	Terms Discount Percent 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	O	R	1/6	Not used
ITD04	370	Terms Discount Due Date Description: Date payment is due if discount is to be earned expressed in format CCYYMMDD	X	DT	8/8	Not used
ITD05	351	Terms Discount Days Due Description: Number of days in the terms discount period by which payment is due if terms discount is earned	X	N0	1/3	Not used
ITD06	446	Terms Net Due Date Description: Date when total invoice amount becomes due expressed in format CCYYMMDD	O	DT	8/8	Not used
ITD07	386	Terms Net Days Description: Number of days until total invoice amount is due (discount not applicable)	O	N0	1/3	Used
ITD12	352	Description Description: A free-form description to clarify the related data elements and their content	O	AN	1/80	Used

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>
295	N9	Reference Identification	O	1		Used
300	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	Reference Identification Qualifier Description: Code qualifying the Reference Identification	M	ID	2/3	Must use
		Code Name L1 Letters or Notes				
N902	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30	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	Free-Form Message Text Description: Free-form message text	M	AN	1/264	Must use

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>
310	N1	Name	O	1		Used
320	N2	Additional Name Information	O	2		Used
330	N3	Address Information	O	2		Used
340	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	Entity Identifier Code Description: 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	Name Description: Free-form name	X	AN	1/60	Used
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) "ZZ".	X	ID	1/2	Used
N104	67	Identification Code Description: Ship to code / Bill to Code	X	AN	2/80	Used

Syntax:

1. R0203 - At least one of N101, N102 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.

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	Name Description: Free-form name	M	AN	1/60	Must use
N202	93	Name Description: Free-form name	O	AN	1/60	Used

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	Address Information Description: Address information	M	AN	1/55	Must use
N302	166	Address Information Description: 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	City Name Description: Free-form text for city name	O	AN	2/30	Used
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency	O	ID	2/2	Used
N403	116	Postal Code Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/15	Used
N404	26	Country Code Description: Code identifying the country	O	ID	2/3	Used

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 PO1

To specify basic and most frequently used line item data

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	PO1	Baseline Item Data	M	1		Must use
050	PID	Loop PID	O		1000	Used
210	DTM	Date/Time Reference	O	10		Used
289	MSG	Message Text	O	>1		Used

PO1 Baseline Item Data

User Option (Usage):

Must use

To specify basic and most frequently used line 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>
PO101	350	Assigned Identification Description: PO line number	M	AN	1/20	Used
PO102	330	Quantity Ordered Description: Quantity ordered	M	R	1/15	Used
PO103	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken "EA" - Each	X	ID	2/2	Used
PO104	212	Unit Price Description: Price per unit of product, service, commodity, etc.	X	R	1/17	Used
PO105	639	Basis of Unit Price Code Description: Code identifying the type of unit price for an item "UM"	X	ID	2/2	Used
PO106	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) "BP" - Buyers Part Number	X	ID	2/2	Used
PO107	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used
PO108	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) "PU" - Customer Part Number	X	ID	2/2	Used
PO109	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used
PO110	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) "BE" - Buyers Eng. Change Level Part Number.	X	ID	2/2	Used
PO111	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used

PO112	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) “MF” - Manufacture.	X	ID	2/2	Used
PO113	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used
PO114	235	Product/Service ID Qualifier Description: Code identifying the type/source of the Descriptive number used in Product/Service ID (234) “MG” - Manufacturer Part Number.	M	ID	2/2	Used
PO115	234	Product/Service ID Description: Identifying number for a product or service	M	AN	1/48	Used

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	Item Description Type Description: Code indicating the format of a description "F" - Free Form Description.	M	ID	1/1	Must use
PID03	559	Agency Qualifier Code. Description: Code identifying the agency assigning the code values "ZZ" - Mutually Defined.	M	ID	1/1	Used
PID04	751	Product Description code A code from an industry code list which provides specific data about a product characteristic	X	AN	1/12	Used
PID05	352	Description Description: A free-form description to clarify the related data elements and their content	X	AN	1/80	Used

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.

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	Manufacturing Order Part Number Description: Code indicating the format of a description "MH" - Manufacturing Order Number "OL" - Packing Slip "RQ" - Purchase Requisition Number	M	ID	2/2	Must use
REF02	127	Reference Identification Description: Reference information as defined for a particular as specified by the Reference Identification Qualifier	X	AN	1/30	Used

Comments:

1. If REF01 equals one of the codes listed (MH, OL, RQ, VN), then REF02 is used.
2. If BEG02=CN then REF01=OL (which represent packing slip reference)

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	Date/Time Qualifier Description: Code specifying type of date or time, or both date and time "002" - Delivery Date (ETA); "010" - Ship Date (ETD).	M	ID	3/3	Must use
DTM02	373	Date Description: Date expressed as CCYYMMDD	X	DT	8/8	Used

Comments:

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

MSG Message Text

User Option (Usage):

Used

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

Syntax Rules:

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

<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	Free-Form Message Text Description: Free-form message text	M	AN	1/264	Must use

Loop PKG

To describe marking, packaging, loading, and unloading requirements

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>
305	PKG	Marking/Packaging/Loading	O	200		Used

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	Item description type Description: Code identifying the code for the description "F" - Free form	X	ID	1/1	Used
PKG02	753	Packaging Characteristic Code Description: Code specifying the marking, packaging, loading and related characteristics being described	O	ID	1/5	Must Used
PKG05	325	"35" - Type of Package Description Description: 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

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	Number of Line Items Description: Total number of line items in the transaction set	M	N0	1/6	Must use
CTT02	347	Hash Total Description: 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

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	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use
SE02	329	Transaction Set Control Number Description: 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.

Samples

Stand-Alone PO

ISA*00* *00* *Flextronics ISA Qualifier*Flextronics ISA ID *Partner ISA Qualifier*Partner ISA ID*130327*0026*U*00401*000108556*1*T*~
GS*PO*Flextronics GS ID*Partner GS ID*0026*785*X*004010
ST*850*981262724
BEG*00*SA*J59I78992*0*20130326
CUR*BY*USD
REF*VR*Supplier BP Code
PER*BD*Julia Aguilar Silva***EM*Julia.Aguilar@flextronics.com
FOB*DF*OR*Free Carrier*01*FCA
ITD*05*3*****30*****Net 30 Days
N1*ST*FLEXTRONICS TECHNOLOGIES DE ME*ZZ*J59JW2
N2*La Tijera
N3*Av Lopez Mateos Sur 2915 KM 6.*La Tijera
N4*Tlajomulco de Zuniga*JA*45640*MX
N1*BT*FLEXTRONICS INTERNATIONAL EUROPE BV STH*ZZ*059
N3*Nobelstraat 10-14
N4*Oostrum*GA*5807*NL
PO1*10*33000*EA*0.37*UM*BP*ESC10-003-0905-08*PU*003-0905-08*BE*NR-001*MF*ManufacturerName*MG*ManufacturerPartNumber
PID*F**ZZ**LM3485 BUCK CONTROLLER
DTM*002*20130614
PKG*F*35***TAPE AND REEL
CTT*1*33000
SE*20*981262724
GE*1*785
IEA*1*000108556

Pull PO

ISA*00* *00* *Flextronics ISA Qualifier*Flextronics ISA ID*Partner ISA Qualifier*Partner ISA ID*131127*1035*U*00401*000131674*1*T*~
GS*PO*Flextronics GS ID*Partner GS ID*20131127*1035*3977*X*004010
ST*850*214352710
BEG*00*ZZ*J59N81698*77*20130507 CUR*BY*USD
REF*VR*SP0001316
PER*BD*Naveen Dayalan***EM*Naveen.Dayalan@flextronics.com FOB*DF*OR*GDL*01*DAP
ITD*05*3*****75*****Net 75 Days
N1*ST*FLEXTRONICS TECHNOLOGIES DE ME*ZZ*J59SMI N2*La Tijera
N3*Av Lopez Mateos Sur 2915 KM 6.*La Tijera N4*Tlajomulco de Zuniga*JA*45645*MX
N1*BT*FLEXTRONICS INTERNATIONAL EUROPE BV STH*ZZ*059 N3*Nobelstraat 10-14
N4*Oostrum*GA*5807*NL
PO1*360*24000*EA*0.0084*UM*BP*AAI1H-26111977*PU*26111977*BE*NR-001*MF*Vendor ELECTRONICS*MG*C1206C105M3RAC3123 PID*F**ZZ**MLCC,
1.0UF, 50V, 20%, X7R, 12
DTM*002*20130726
PKG*F*35***TAPE AND REEL
PO1*640*38000*EA*0.0084*UM*BP*AAI1H-26111977*PU*26111977*BE*NR-001*MF*Vendor ELECTRONICS*MG*C1206C105M3RAC3123 PID*F**ZZ**MLCC,
1.0UF, 50V, 20%, X7R, 12
DTM*002*20130816
PKG*F*35***TAPE AND REEL
PO1*660*38000*EA*0.0084*UM*BP*AAI1H-26111977*PU*26111977*BE*NR-001*MF*Vendor ELECTRONICS*MG*C1206C105M3RAC3123 PID*F**ZZ**MLCC,
1.0UF, 50V, 20%, X7R, 12
DTM*002*20130820
PKG*F*35***TAPE AND REEL
PO1*700*50000*EA*0.0084*UM*BP*AAI1H-26111977*PU*26111977*BE*NR-001*MF*Vendor ELECTRONICS*MG*C1206C105M3RAC3123 PID*F**ZZ**MLCC,
1.0UF, 50V, 20%, X7R, 12
DTM*002*20130826

PKG*F*35***TAPE AND REEL
PO1*730*82000*EA*0.0084*UM*BP*AAI1H-26111977*PU*26111977*BE*NR-001*MF*Vendor ELECTRONICS*MG*C1206C105M3RAC3123
PID*F**ZZ**MLCC, 1.0UF, 50V, 20%, X7R, 12
DTM*002*20130829
PKG*F*35***TAPE AND REEL
CTT*5*232000
SE*36*214352710
GE*1*3977
IEA*1*000131674

CRP PO:

ISA*00* *00* *Flextronics ISA Qualifier*Flextronics ISA ID*Partner ISA Qualifier*Partner ISA ID *140605*2210*U*00401*000002146*1*T*~
GS*PO*Flextronics GS ID*Partner GS ID*20140605*2210*4*X*004010
ST*850*103100522
BEG*00*RL*J1FM21916*0*20140605
CUR*BY*USD
REF*VR*SP1U00492
PER*BD*BUNNAWAS B***EM*Bunnawas.B@flextronics.com
FOB*DF*OR*FreeOnBoard*01*500
ITD*05*3*****0*****Net 90 Days
N1*ST*FLEXTRONICS C/O MENLO WORLDWIDE LOGISTICS*ZZ*FLX000005
N3*60 ALPS AVENUE
N4*SINGAPORE**498815*SG
N1*BT*FLEXTRONICS MFG (SG) Pte Ltd*ZZ*PJ1601
N3*2 Changi South Lane
N4*Singapore**486123*SG
PO1*10*100*EA*0.9*UM*BP*SEA1H-HUA17012*PU*HUA17012*BE*-*MF*SAMTEC*MG*HPT-125-01-S-D-RA
PID*F**ZZ**CONN HSTP 1.27 MALE AU 50 2X25 THD PA
DTM*002*20140610
CTT*1*100
SE*18*103100522
GE*1*4
IEA*1*000002146

Consignment Purchase Replenishment PO:

ISA*00* *00* * Flextronics ISA Qualifier*Flextronics ISA ID*Partner ISA Qualifier*Partner ISA ID *150612*1818*U*00401*000000137*1*T*~
GS*PO* Flextronics GS ID*Partner GS ID*20150612*1818*7*X*004010~
ST*850*121818226~
BEG*00*CR*J59M23693*0*20150608~
CUR*BY*USD~
REF*VR*SP0001608~
PER*BD*Pedro Bernardo Gonzalez***EM*Pedro.gonzalez1@flextronics.com~
FOB*DF*OR*Free on Board*01*FOB~
ITD*05*3*****55*****Net 55 Days~
N9*L1*Header Text~
N1*ST*FLEXTRONICS TECHNOLOGIES MEXICO*ZZ*J59JW2~
N2*B7~
N3*Av Lopez Mateos Sur 2915 KM 6.*La Tijera~
N4*Tlajomulco de Zuniga*JA*45645*MX~
N1*BT*FLEXTRONICS INTERNATIONAL EUROPE B.V.*ZZ*059~
N3*Nobelstraat 10-14*5807 GA, Oostrum, Netherlands~
N4*TAX ID 807985752*GA*5807*NL~
PO1*10*38000*EA*0.005*UM*BP*FIA1H-520960213616*PU*520960213616*BE*NR-000*MF*VISHAY*MG*CRCW08055K60FKEA~
PID*F**ZZ**RES THK FILM 1/8W 1% 5.6K 0805~
DTM*002*20150608~
PKG*F*35***TAPE AND REEL~
CTT*1*38000.0~
SE*21*121818226~
GE*1*7~
IEA*1*000000137~

Consumption PO

ISA*00* *00* *Flextronics Qualifier*Flextronics ISA ID *Supplier Qualifier*Supplier ISA ID *131125*1946*U*00401*000000004*1*T*~
GS*PO*Flextronics GS ID*Supplier GS ID*20131125*1946*2*X*004010
ST*850*251946343
BEG*00*CN*728P00067*0*20131125
CUR*BY*USD
REF*VR*SP0000163
PER*BD*Cyndi Byrum*TE*512-425-xxxx*EM*Cyndi.Byrum@flextronics.com
FOB*DF*OR*Austin TX USA
ITD*05*3*****60*****N60
N1*ST*Flextronics America, LLC*ZZ*728H26
N3*900 New Meister Ln. #300*Dock Door 28
N4*Pflugerville*TX*78660*US
N1*BT*Flextronics America, LLC*ZZ*246
N2*FGS AUSTIN 45T
N3*12463 Research Blvd.
N4*Austin*TX*78759*US
PO1*10*10*EA*1*UM*BP*HLK-VMI114S0065*****MF*Vendor*MG*RR0510S-2611-FNH
PID*F**ZZ**RES,MTL FLM,1/16W,56.2 OHM,1,0
REF*RQ*728C00085
REF*OL*PackSlip#
DTM*002*20131125
PKG*F*35***Tape & Reel
CTT*1*10.0
SE*22*251946343
GE*1*2
IEA*1*000000004



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