



Brillion Purchase Order (X12 003060 850)

Revision 1.3
August 28, 2002

Revision History

Revision	Date	Description
1.1	10/1/2002	Added revision history section. Added PID and NTE segments.
1.2	10/11/2002	The 'Release Number' element (code 0328, position 4) is now being used in the 'BEG' segment.
1.3	12/18/2002	Removed SCH segment loop and corrected description of DTM segment.

Header Section:

Pos	Code	Name	Req.	Max. Use	Loop End Pos.
010	ST	Transaction Set Header	M	1	
020	BEG	Beginning Segment for Purchase Order	M	1	
030	FOB	F.O.B. Related Instructions	M	1	
040	ITD	Terms of Sale/Deferred Terms of Sale	M	1	
050	TD5	Carrier Details (Routing Sequence/Trans)	M	1	
060 - 100		N1 LOOP	M	3	100
060	N1	Name	M	1	
070	N2	Additional Name Information	O	1	
080	N3	Address Information	O	1	
090	N4	Geographic Location	O	1	
100	PER	Administrative Communications Contact	O	1	

Detail Section:

Pos	Code	Name	Req.	Max. Use	Loop End Pos.
110 - 150		PO1 LOOP	M	100000	150
110	PO1	Baseline Item Data	M	1	
120 - 120		PID LOOP	M	1	120
120	PID	Product/Item Description	M	1	
130	NTE	Note/Special Instruction	O	10	
140	REF	Reference Number	M	2	
150	DTM	Date/Time Reference	O	1	

Summary Section:

Pos	Code	Name	Req.	Max. Use	Loop End Pos.
160	CTT	Transaction Totals	M	1	
170	AMT	Monetary Amount	O	1	
180	SE	Transaction Set Trailer	M	1	

Segment: ST – Transaction Set Header
Position: 010
Loop Ending Position:
Section: Header
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
ST01	0143	Transaction Set Identifier Code	M	ID	3 / 3	
ST02	0329	Transaction Set Control Number	M	AN	4 / 9	

Segment: BEG – Beginning Segment for Purchase Order
Position: 020
Loop Ending Position:
Section: Header
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
BEG01	0353	Transaction Set Purpose Code	M	ID	2 / 2	'00' = Original
BEG02	0092	Purchase Order Type Code	M	ID	2 / 2	'SA' = Stand-alone Order 'BK' = Blanket Order
BEG03	0324	Purchase Order Number	M	AN	1 / 22	
BEG04	0328	Release Number	O	AN	1 / 3	
BEG05	0373	Purchase Order Date	M	DT	6 / 6	
BEG06	0367	Contract Number	X			Not Used
BEG07	0587	Acknowledgment Type	X			Not Used
BEG08	1019	Invoice Type Code	X			Not Used
BEG09	1166	Contract Type Code	X			Not Used
BEG10	1232	Purchase Category	X			Not Used
BEG11	0786	Security Level Code	X			Not Used

Segment: FOB – F.O.B. Related Instructions
Position: 030
Loop Ending Position:
Section: Header
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
FOB01	0146	Shipment Method of Payment	M	ID	2 / 2	'PP' = Prepaid 'CC' = Collect
FOB02	0309	Location Qualifier	X			Not Used
FOB03	0352	Description	X			Not Used
FOB04	0334	Transportation Terms Qualifier Code	X			Not Used
FOB05	0335	Transportation Terms Code	X			Not Used
FOB06	0309	Location Qualifier	X			Not Used
FOB07	0352	Description	X			Not Used
FOB08	0054	Risk of Loss Qualifier	X			Not Used
FOB09	0352	Description	X			Not Used

Segment: ITD– Terms of Sale / Deferred Terms of Sale
Position: 040
Loop Ending Position:
Section: Header
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
ITD01	0336	Terms Type Code	X			Not Used
ITD02	0333	Terms Basis Date Code	X			Not Used
ITD03	0338	Terms Discount Percent	X			Not Used
ITD04	0370	Terms Discount Due Date	X			Not Used
ITD05	0351	Terms Days Due	X			Not Used
ITD06	0446	Terms Net Due Date	X			Not Used
ITD07	0386	Terms Net Days	X			Not Used
ITD08	0362	Terms Discount Amount Due	X			Not Used
ITD09	0388	Terms Deferred Amount Due	X			Not Used
ITD10	0389	Deferred Amount Due	X			Not Used
ITD11	0342	Percent of Invoice Payable	X			Not Used
ITD12	0352	Description	M	AN	1 / 80	
ITD13	0765	Day of Month	X			Not Used
ITD14	0107	Payment Method Code	X			Not Used
ITD15	0954	Percent	X			Not Used

Segment: TD5 – Carrier Details (Routing Sequence / Transportation)
Position: 050
Loop Ending Position:
Section: Header
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
TD501	0133	Routing Sequence Code	X			Not Used
TD502	0066	Identification Code Qualifier	X			Not Used
TD503	0067	Identification Code	X			Not Used
TD504	0091	Transportation Method/Type Code	X			Not Used
TD505	0387	Routing	M	AN	1 / 35	
TD506	0368	Shipment/Order Status Code	X			Not Used
TD507	0309	Location Qualifier	X			Not Used
TD508	0310	Location Identifier	X			Not Used
TD509	0731	Transit Direction Code	X			Not Used
TD510	0732	Transit Time Direction Qualifier	X			Not Used
TD511	0733	Transit Time	X			Not Used
TD512	0284	Service Level Code	X			Not Used
TD513	0284	Service Level Code	X			Not Used
TD514	0284	Service Level Code	X			Not Used

Segment: N1 – Name
Position: 060
Loop Ending Position: 100
Section: Header
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
N101	0098	Entity Identifier Code	M	ID	2 / 3	'SU' = Supplier 'ST' = Ship To 'RI' = Remit To
N102	0093	Name	O	AN	1 / 60	
N103	0066	Identification Code Qualifier	M	ID	1 / 2	'92' = Buyer Assigned
N104	0067	Identification Code	M	AN	2 / 80	
N105	0706	Entity Relationship Code	X			Not Used
N106	0098	Entity Identifier Code	X			Not Used

Segment: N2 – Additional Name Information
Position: 070
Loop Ending Position:
Section: Header
Usage: Optional
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
N201	0093	Name	M	AN	1 / 60	
N202	0093	Name	X			Not Used

Segment: N3 – Address
Position: 080
Loop Ending Position:
Section: Header
Usage: Optional
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
N301	0166	Address Information	M	AN	1 / 35	
N302	0166	Address Information	O	AN	1 / 35	

Segment: N4 – Geographic Location
Position: 090
Loop Ending Position:
Section: Header
Usage: Optional
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
N401	0019	City Name	O	AN	2 / 30	
N402	0156	State or Province Code	O	ID	2 / 2	
N403	0116	Postal Code	O	ID	3 / 15	
N404	0026	Country Code	O	ID	2 / 3	
N405	0309	Location Qualifier	X			Not Used
N406	0310	Location Identifier	X			Not Used

Segment: PER – Administrative Communications Contact
Position: 100
Loop Ending Position:
Section: Header
Usage: Optional
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
PER01	0366	Contact Function Code	M	ID	2 / 2	'OC' = Order Contact
PER02	0093	Name	X			Not Used
PER03	0365	Communication Number Qualifier	M	ID	2 / 2	'TE' = Telephone 'FX' = Facsimile
PER04	0366	Communication Number	M	AN	1 / 80	
PER05	0365	Communication Number Qualifier	O	ID	2 / 2	
PER06	0366	Communication Number	C	AN	1 / 80	
PER07	0365	Communication Number Qualifier	X			Not Used
PER08	0366	Communication Number	X			Not Used
PER09	0443	Contact Inquiry Reference	X			Not Used

Segment: PO1 – Baseline Item Data
Position: 110
Loop Ending Position: 140
Section: Detail
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
PO101	0350	Assigned Identification	M	AN	1 / 6	
PO102	0330	Quantity Ordered	M	R	1 / 15	
PO103	0355	Unit of Measure Code	M	ID	2 / 2	'EA' = Each
PO104	0212	Unit Price	M	R	1 / 17	
PO105	0639	Basis of Unit Price Code	M	ID	2 / 2	'EA' = Each
PO106	0235	Product/Service ID Qualifier	M	ID	2 / 2	'BP' – Brillion Part Number 'MG' = Manufacturer Part Number 'VP' = Vendor Part Number 'PD' = Part Description
PO107	0234	Product/Service ID	M	AN	1 / 40	Brillion, Manufacturer or Vendor Part Number or Part Description
PO108	0235	Product/Service ID Qualifier	O	ID	2 / 2	
PO109	0235	Product/Service ID	O	AN	1 / 40	
PO110	0235	Product/Service ID Qualifier	O	ID	2 / 2	
PO111	0235	Product/Service ID	O	AN	1 / 40	
PO112	0235	Product/Service ID Qualifier	O	ID	2 / 2	
PO113	0235	Product/Service ID	O	AN	1 / 40	

Segment: PID – Product/Item Description
Position: 120
Loop Ending Position:
Section: Detail
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
PID01	0349	Item Description Type	M	ID	1 / 1	'F' = Free-Form
PID02	0750	Product/Process Characteristic Code	X			Not Used
PID03	0559	Agency Qualifier Code	X			Not Used
PID04	0751	Product Description Code	X			Not Used
PID05	0352	Description	M	AN	1 / 80	

Segment: NTE – Note/Special Instruction
Position: 130
Loop Ending Position:
Section: Detail
Usage: Optional
Max Use: 10
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
NTE01	0363	Note Reference Code	O	ID	3 / 3	'LIN' = Line Item
NTE02	0352	Description	M	AN	1 / 80	

Segment: REF – Reference Number
Position: 140
Loop Ending Position:
Section: Detail
Usage: Mandatory
Max Use: 2
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
REF01	0128	Reference ID Qualifier	M	ID	2 / 3	'RQ' = Purchase Requisition Number 'TX' = Tax Code
REF02	0127	Reference ID	M	AN	1 / 30	
REF03	0352	Description	X			Not Used
REF04	C040	Composite	X			Not Used

Segment: DTM – Date/Time Reference
Position: 150
Loop Ending Position:
Section: Detail
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
DTM01	0374	Date/Time Qualifier	M	ID	3 / 3	'106' = Required By
DTM02	0373	Date	M	DT	6 / 6	

Segment: CTT – Transaction Totals
Position: 160
Loop Ending Position:
Section: Summary/Trailer
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
CTT01	0354	Number of Line Items	M	N0	1 / 6	Count of Line Items
CTT02	0347	Hash Total	X			Not Used
CTT03	0081	Weight	X			Not Used
CTT04	0355	Unit of Measurement Code	X			Not Used
CTT05	0183	Volume	X			Not Used
CTT06	0355	Unit of Measurement Code	X			Not Used
CTT07	0352	Description	X			Not Used

Segment: AMT – Monetary Amount
Position: 170
Loop Ending Position:
Section: Summary/Trailer
Usage: Optional
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
AMT01	0522	Amount Qualifier	X			Not Used
AMT02	0782	Monetary Amount	M	R	1/15	
AMT03	0478	Credit/Debit Flag	X			Not Used

Segment: SE – Transaction Set Trailer
Position: 180
Loop Ending Position:
Section: Header
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
SE01	0096	Number of Included Segments	M	N0	1 / 10	
SE02	0329	Transaction Set Control Number	M	AN	4 / 9	Same as ST02