

PENNSYLVANIA MACHINE WORKS, INC

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850 Purchase Order Data Element Specifications Asc X12 - Version 4010

Table 1 – Heading Area

Seq. Id	Name	Max Use	Comments
ST	Transaction Set Header	1	
BEG	Beginning Segment	1	
PER	Communications Contact	2	
FOB	F.O.B. Related Instructions	1	
ITD	Terms of Sale	1	
DTM	Date/Time Reference	1	
N9	Reference Identification	1	
MSG	Message Text	14	
N1	Name	1	N1/3
N3	Address Information	1	
N4	Geographic Location	1	

Table 2 – Detail Area

PO1	Baseline Item Data	100000
PID	Product/Item Description	200

Table 3 – Summary Area

AMT	Monetary Amount	1
CTT	Transaction Totals	1
SE	Transaction Set Trailer	1



850 Receive Requirements
X12 4010

SEG	SEQ	ID	ELEMENT DESCRIPTION	VALUE
ST	100	143	Trans Set Identifier	850
ST	200	329	Trans Set Control #	
BEG	100	353	Trans Set Purpose Code	00
BEG	200	092	Purchase Order Type	NE
BEG	300	324	Purchase Order Number	
BEG	400	328	Release Number	
BEG	500	373	Date	
PER	100	366	Contact Function Code	BD
PER	200	093	Name	
PER	100	366	Contact Function Code	CW
PER	200	093	Name	
FOB	100	146	Shipment Method Of Pay	
FOB	200	309	Location Qualifier	
FOB	300	352	Description	
ITD	1200	352	Description	
DTM	100	374	Date/Time Qualifier	010
DTM	200	373	Date	(SHIPPING DATE)

N9	100	128	Reference Identification	L1
N9	300	369	Free-Form Description	
MSG	100	933	Free-Form Message Text	
N1	100	098	Entity Identifier Code	BT,ST
N1	200	093	Name	
N3	100	166	Address Information	
N3	200	166	Address Information	
N4	100	019	City Name	
N4	200	156	State or Providence Code	
N4	300	116	Postal Code	
PO1	100	350	Assigned Identification	
PO1	200	330	Quantity Ordered	
PO1	300	355	Unit or Basis for Measurement	
PO1	400	212	Unit Price	
PO1	600	235	Product/Service Id Qualifier	BP
PO1	700	234	Product/Service Id	
PO1	800	235	Product/Service Id Qualifier	VN
PO1	900	234	Product/Service Id	
PID	100	349	Item Description Type	
PID	500	352	Description	
AMT	100	522	Amount Qualifier Code	TT
AMT	200	782	Monetary Amount	
CTT	100	354	Number of Line Items	
SE	100	096	Number of Segments	
SE	200	329	Trans Set Control#	

850 SEND EXAMPLE (SOME INFORMATION MAY VARY FROM YOUR
ACTUAL SETUP)

1 ST~850~100001
2 BEG~00~NE~S7413876~~20011019
3 PER~BD~PURCHASER
4 PER~CW~PMW SALESPERSON NAME
5 FOB~PP~DE~B/W
6 ITD~~~~~2% 10TH & 25TH
7 DTM~010~20011026
8 N9~L1~IMPORTANT NOTE
9 MSG~OUR PURCHASE ORDER NUMBER MUST APPEAR ON ALL BILL OF LADINGS
10 MSG~.....SHIP ASAP.....
11 MSG~EDI/HAL.....10/19/00MTM
12 MSG~*****DO NOT MAIL CONFIRMING*****
13 N1~BT~PMW & SUPPLY MATERIAL CO.~01~1234567890000
14 N3~1900 ASTON ROAD
15 N4~COLUMBIA~PA~29201
16 N1~ST~PMW & SUPPLY MATERIAL CO.~01~1234567890000
17 N3~1900 ASTON ROAD
18 N4~COLUMBIA~PA~292010000
19 N1~VN~PENNSYLVANIA MACHINE ~12~6104970329
20 N3~WORKS INC~P O BOX 8500 7070
21 N4~PHILADELPHIA~PA~191787070
22 PO1~1~25~EA~1.85~~BP~106870~VN~2000200101 (Only send VN if you have the PMW part
23 PID~F~~~~1 2000 SA105 SCRD 90 EL numbers)
24 PO1~2~15~EA~6.12~~BP~106874~VN~4000200101
25 PID~F~~~~2 2000 SA105 SCRD 90 EL
26 PO1~3~3~EA~36.25~~BP~124917~VN~5000200201
27 PID~F~~~~3 2000 SA105 SCRD TEE
28 PO1~4~25~EA~1.85~~BP~106928~VN~1500300101
29 PID~F~~~~3/4 3000 SA105 SCRD 90 EL
30 PO1~5~40~EA~2.68~~BP~106929~VN~2000300101
31 PID~F~~~~1 3000 SA105 SCRD 90 EL
32 PO1~6~15~EA~8.17~~BP~106933~VN~4000300101
33 PID~F~~~~2 3000 SA105 SCRD 90 EL
34 PO1~7~25~EA~2.03~~BP~106958~VN~1000300201
35 PID~F~~~~1/2 3000 SA105 SCRD TEE
36 PO1~8~20~EA~3.67~~BP~106960~VN~2000300201
37 PID~F~~~~1 3000 SA105 SCRD TEE
38 PO1~9~20~EA~4.77~~BP~106976~VN~2000300501
39 PID~F~~~~1 3000 SA105 SCRD 90 ST EL
40 PO1~40~14~EA~1.93~~BP~117620~VN~200790350201
41 PID~F~~~~1 3000 1X3-36 SA105 TOL
41 PO1~41~10~EA~3.42~~BP~117625~VN~400340350201
41 PID~F~~~~2 3000 2X4-6 SA105 TOL
43 AMT~TT~3929.56
44 CTT~11
45 SE~106~100001