

Last Updated 10/5/15

Change Log

5/19/2004 Sample Data Added
2/10/2015 Added ITA Segment
10/5/2015 Added Detail NTE Segment

Seg ID	H/D/S	Seq #	Elem #	X12 Element Description	M = Req	Fixed Values/Notes	Segment Notes	MW Field
ST	H	Transaction Set Header						
		1	0143	Transaction Set Identifier	M	850		
		2	0329	Transaction Set Control Number	M	*CNTL#		
BEG	H	Beginning Segment for Purchase Orders						
		1	0353	Transaction Set Purpose	M	00 = Original		
		2	0092	Purchase Order Type	M	SA = Stand Alone		
		3	0324	Purchase Order Number	M			
		5	0323	Purchase Order Date	M			
		7	0367	Blanket PO Number				
NTE	H	Note/Special Instructions						
		2	0003	Free-form Message	M		Repeat Segment	
FOB	H	F.O.B. Related Instructions						
		1	0146	Shipment Method of Payment	M			
		2	0309	Location Qualifier		OR = Origin		
		3	0352	Description				
		4	0334	Transportation Terms Qualifier		01 = INCOTERMS		
		5	0335	Transportation Terms Code		FOB		
ITA	H	Allowance or Charge						
		1	0248	Allowance or Charge Indicator		C = Charge		
		4	0331	Method of Handling				
		7	0360	Total Amount				
		13	0352	Description				
		14	0150	Special Charge Code				

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TW Metals
850 - Version 2003 - Outbound Purchase Order

SHH	H	General Schedule				
		1	0562	Schedule/Shipping Code	M	SD = Ship date
		2	0374	Date/Time Qualifier		010 = Requested Ship Date
		3	0373	Date		
TD5	H	Carrier Details (Routing Sequence/Transit Time)				
		5	0387	Routing (or Origin Carrier		Best Way
N1	H	Name				
		1	0098	Entity Identifier Code	M	BY = Purchaser
		2	0093	Name		
		3	0066	Identification Code Qualifier		92 = Assigned by Buyer
		4	0067	Identification Code		
PER	H	Administrative Communications Contact				
		1	0366	Contact Function Code	M	BD = Buyer Name
		2	0093	Name		
		3	0365	Communication Number Qualifier		TE = Telephone
		4	0364	Communication Number		
N1	H	Name				
		1	0098	Entity Identifier Code	M	SU = Supplier Name
		2	0093	Name		
		3	0066	Identification Code Qualifier		92 = Assigned by Buyer
		4	0067	Identification Code		
PER	H	Administrative Communications Contact				
		1	0366	Contact Function Code	M	
		2	0093	Name		
		3	0365	Communication Number Qualifier		
		4	0364	Communication Number		

TW Metals
850 - Version 2003 - Outbound Purchase Order

PO1	D	Purchase Order Baseline Item Data					Loop = PO1
		1	0350	Assigned Identification	M	PO Line Number	
		2	0330	Quantity Ordered	M		
		3	0355	Unit of Measurement Code	M		
		4	0212	Unit Price	M		
		5	0639	Basis of Unit Price Code	M		
		6	0235	Product/Service ID Qualifier	M	CB = Buyer's Catalog #	
		7	0234	Product/Service ID	M		
NTE	D	Note/Special Instructions					Repeat Segment
		2	0003	Free-form Message	M		
PID	D	Product/Item Description					
		1	0349	Item Description Type	M		
		5	0352	Description			
ITA	D	Allowance or Charge					
		1	248	Allowance or Charge Indicator	M		
		2	559	Agency Qualifier Code			
		3	560	Special Services Code			
		4	331	Allowance or Charge Method of P	M		
		5	341	Allowance or Charge Number			
		7	360	Allowance or Charge Total			
		13	352	Description			
DTM	D	Date/Time Reference					
		1	0374	Date/Time Qualifier	M	010 = Requested Ship Date	
		2	0373	Ship Date			
N1	D	Name					
		1	0098	Entity Identifier Code	M	BT = Bill to	
		2	0093	Name		Corporate	
		3	0066	Identification Code Qualifier		92 = Assigned by Buyer	
		4	0067	Identification Code		CORP	
N1	D	Name					
		1	0098	Entity Identifier Code	M	ST = Ship to	

TW Metals
850 - Version 2003 - Outbound Purchase Order

		2	0093	Name			
		3	0066	Identification Code Qualifier		92 = Assigned by Buyer	
		4	0067	Identification Code			

CTT	S	Transaction Set Totals					
		1	0354	Number of Line Items	M	*DETL#	
		2	0347	Hash Total		*HASH#	
SE	S	Transaction Set Trailer					
		1	0096	Number of Included Segments	M	*SEG#	
		2	0329	Transaction Set Control Number	M	*CNTL#	

TW Metals
850 - Version 2003 - Outbound Purchase Order

Sample Data

ST~850~21650001-
BEG~00~SA~M80096679~~030502-
NTE~~OD TOLERANCE +/- .023, WALL TOLERANCE +/- 10%,-
NTE~~TAG: P/N X990503-
NTE~~MATL TO BE PRODUCED AT XXXXXX PER EMAIL DATED 4/30/03.-
NTE~~HOT RUSH NEED ORDER TO SHIP 6 WKS OR LESS-
NTE~~SURCHARGES MUST BE AN ADDITIONAL CHARGE ON INVOICE.-
NTE~~STAINLESS STEEL MECHANICAL TUBING TO ASTM-
NTE~~A511, ASTM A479 AND ASME SA479.-
NTE~~RB 75-85, STRAIGHTNESS 1/8" IN 5'-
NTE~~SULFUR .005 MIN/.017 MAX-
NTE~~FERRITE CONTENT OF 5% OR LESS MUST BE LISTED ON TR.-
NTE~~CERTIFIED TO LATEST ACTIVE REVISION.-
NTE~~MANUFACTURER TEST REPORT REQUIRED-
FOB~PC~OR~SHIPPING POINT~01~FOB-
SHH~SD~010~030613-
TD5~~~~~BEST WAY-
N1~BY~SHERI WANDEL~92~CHIC-
PER~BD~SHERI WANDEL~TE~262-241-3600-
N1~SU~EDI VENDOR~92~0001207-
PO1~1~220~FT~24.87~PF~CB~37963-
PID~F~~~~SMLS 316L A511/A479 3.094 X .422 WA-
PID~X~~~~OUTER DIA:003.0940 WALL:00.422 LENGTH:8/12' RL
ITA~C~~~06~~~13200~~~~~METAL SURCHARGE
N1~BT~CORPORATE EXTON~92~CORP-
N1~ST~TW METALS-CAROL STREAM~92~CHIC-
CTT~1-
SE~27~21650001