

**Last Updated 05/19/04**

**Change Log**

5/19/2004      Sample Data Added

Seg ID	H/D/S	Seq #	Elem #	X12 Element Description	M = Req	Fixed Values/Notes	Segment Notes
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					Repeat Segment
		2	0003	Free-form Message	M		
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	

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	
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
		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  
N1~BT~CORPORATE EXTON~92~CORP-  
N1~ST~TW METALS-CAROL STREAM~92~CHIC-  
CTT~1-  
SE~27~21650001