Order Submit Transaction

The Order Submit transaction submits a Purchase Order to the Supplier system, which the Supplier validates OR if **any** errors occur, rejects the entire order. **The Supplier must verify each purchase order sent is not a duplicate regardless of method transmitted (Supplier Connect, EDI, fax or phone).** The Motion branch may resend a rejected order. Once an order is accepted by the supplier, any changes to the purchase order made by the supplier must be communicated to the branch as soon as possible.

Note to Supplier: Please, pay close attention to the carrier code, handle any NEXT DAY or AIR carriers accordingly, and notify the branch if the carrier is not as originally specified.

Motion Internal Use Only			Supplier Information					
Field Name	**Start**	**End**	**Description**	**XML TAG NAME**	**REQ**	**Field Length**	**Max Occurs**	**Comments**
TRTYPE	1	1	transaction type	<PO_ORDER_SEND>	Y	1	1	Transaction identifying tag
Transaction ID			System generated number	<TRAN_ID>	Y	26	1	Must be sent in the reply and must match the send

MI_LOCATION	2	5	Location (MI Branch or Distribution Center ID)	<MILOC>	Y	4	1	Ex: 'AL02'
CUST_PO_NUMBER	6	35	Motion Location-PO Control Number	<MI_PO_NO>	Y	30	1	EX: AL02-00012345
REFERENCE_NO	36	60	Motion Location-Order Control Number (OCN)	<MI_REF_NO>	N	25	1	Ex: AL02-123456
REQUIRED_DATE	61	68	Format: MMDDYYYY (Ex: 05302000 is May 30, 2000)	<REQUEST_DATE>	N	8	1	Most orders are for immediate delivery
CARRIER	69	72	Carrier Codes	<CARR_CD>	N	4	1	See Carrier Code Table
FILLER	73	75	Filler	N/A	N	3		SUPPLIER DISREGARD
SHIP_METHOD	76	77	Ship Method Code	<SHIP_METHOD>	Y	2	1	See Ship Method Table
BO_FLAG	78	78	Accept Backorders for items	<ACCEPT_BO>	N	1	1	Y=Accepts Backorders
SHIP_COMPLETE_FLG	79	79	Y=Entire order quantity must be filled (no partials)	<SHIP_COMPLETE>	N	1	1	Y=Ship Complete
SHIP_FROM_LOC	80	104	Supplier Location Number (Code) specified for Purchase Order on MI System. Ex: '001234'	<SUP_LOC_ID>	Y	25	1	6 digit supplier number supplied by Motion
SHIP_TO_NAME	105	134	Ship-To Name	<SHIP_TO_NAME>	Y	30	1	
SHIP_TO_ADDR1	135	174	Ship-To Address Line 1	<SHIP_TO_ADDR1>	Y	40	1	
SHIP_TO_ADDR2	175	214	Ship-To Address Line 2	<SHIP_TO_ADDR2>	Y	40	1	
SHIP_TO_ADDR3	215	254	Ship-To Address Line 3	<SHIP_TO_ADDR3>	Y	40	1	
SHIP_TO_CITY	255	279	Ship-To City	<SHIP_TO_CITY>	Y	25	1	
SHIP_TO_STATE	280	319	Ship-To State (The 2-position state code (ie. 'AL') will be used)	<SHIP_TO_STATE>	Y	40	1	
SHIP_TO_ZIP	320	329	Ship-To Zip Code	<SHIP_TO_ZIP>	Y	10	1	
SHIP_TO_COUNTRY	330	332	Ship-To Country	<SHIP_TO_COUNTRY>	Y	3	1	US=US CA=CAN MEX=MX
FAX_CONFIRM	333	333	Y = Fax confirmation	<FAX_CONFIRM>	N	1	1	
FAX_NUMBER	334	343	Format: '9999999999'	<FAX_NUMBER>	N	10	1	
FAX_NAME	344	363	Name of person to fax confirmation to.	<FAX_ATTN>	N	20	1	
ORD_COMMENTS	364	463	Order Header-level Comments (only the first 77 bytes will be sent)	<ORD_HDR_COMMENTS>	N	100	1	
BUYER	464	498	Name of person placing order	<BUYER>	N	35	1	
EMAIL_CONFIRM	499	499	Y=Confirm Order By Email Requested	<EMAIL_CONFIRM>	N	1	1	

EMAIL_ADDRESS	500	539	Email Address	<EMAIL_ADDRESS>	N	40	1	
Mfr_Account_Number	540	559	The Account Number used by the Supplier for this Motion branch or distribution center	<MFR_ACCT_NO>	N	20	1	Manufacturer Account Number
FOB_CODE	560	561	FOB Code	<FOB_CODE>	Y	2	1	See FOB Codes Table
CARRIER_ACT_NO	562	586	Carrier Account Number	<CARR_ACCT_NO>	N	25	1	Carrier Account Number
REFERENCE	587	606	Miscellaneous Information	<REFERENCE>	N	20	1	
Price_Country	8512	8512	1=US Dollars, 2=Canadian Dollars	<PRICE_COUNTRY>	Y	1	1	1=US $ 2=Can $ 3=Peso
Party3_Name	8513	8537	Third party freight billing name	<PARTY3_NAME>	N	25	1	
Party3_Address1	8538	8562	Third party freight billing address 1	<PARTY3_ADDR1>	N	25	1	
Party3_Address2	8563	8587	Third party freight billing address 2	<PARTY3_ADDR2>	N	25	1	
Party3_Address3	8588	8612	Third party freight billing address 3	<PARTY3_ADDR3>	N	25	1	
Party3_Address4	8613	8637	Third party freight billing address 4	<PARTY3_ADDR4>	N	25	1	
Party3_City	8638	8662	Third party freight billing city	<PARTY3_CITY>	N	25	1	
Party3_State	8663	8664	Third party freight billing state	<PARTY3_ST>	N	2	1	
Party3_Zip	8665	8669	Third party freight billing zip code	<PARTY3_ZIP>	N	5	1	
Party3_Zip4	8670	8673	Third party freight billing zip plus 4	<PARTY3_ZIP4>	N	4	1	
Party3_Zip10	8674	8683	Third party freight billing zip 10	<PARTY3_ZIP10>	N	10	1	
Party3_Phone	8684	8703	Third party freight billing phone	<PARTY3_PH>	N	20	1	
Party3_Attn_Name	8704	8728	Third party attention name.	<PARTY3_ATTN>	N	25	1	
OCN_Cust_Po	7227	7251	Motion Customer's Purchase Order Number	<MI_CUST_PO>	N	25	1	For direct ships this information must be included on packing slip
OCN_Cust_Rel	7252	7291	Motion Customer's Release Number	<MI_CUST_REL>	N	40	1	For direct ships this information must be included on packing slip
				<ITEMS Number="xx">			1	Item Header Parameter is the Number of Items Sent
				<ITEM>			20	Item Detail
UPC_CODE	607	646	UPC Code	<UPC_NO>	N	40	20	

ITEM_NUMBER	647	686	Motion Internal Item (SKU) Number	<ITEM_NO>	Y	40	20	
VP_NUMBER	687	726	Vendor (Manufacturer) Part Number	<VENDOR_PART>	N	40	20	
MINO	727	766	MINO Number using new MINO format.	<MINO>	Y	40	20	
ORDER_QTY	767	775	Format: '999999999' (Value must be > 0)	<ORDER_QTY>	Y	9	20	
Unit_Cost	776	786	Format: '99999999999' (Value must be >=0)	<UNIT_COST>	Y	11	20	
Unit_Measure	787	788	Unit of Measure	<ORDER_UOM>	N	2	20	
Unit_Wt	789	799	Unit Weight - Reserved for Future Use	<ORDER_WT>	N	11	20	
SHIP_FROM_LOC	800	824	Ship-From Location Override (Format: CITY,ST; example:	<SUP_LOC_OVRD>	N	25	20	
SHIP_FROM_CTRY	825	827	Ship-From Country:	<SHIP_FROM_CTRY>	N	3	20	US=USA, CAN=CAN MEX
BO_FLAG	836	836	Y = Accept Backorders for items	<ACCEPT_BO>	N	1	20	
SHIP_COMPLETE_FLG	837	837	Y=Entire order quantity must be filled (no partials)	<SHIP_COMPLETE>	N	1	20	
REQUIRED_DATE	828	835	Format: MMDDYYYY (Ex: 05302000 is May 30, 2000)	<REQUIRED_DATE>	N	8	20	
ORD_LINE_COMMENTS	838	937	Order Line-level Comments (only the first 77 bytes will be sent)	<ORDER_LN_COMMENT>	N	100	20	
OEM_Code	7292	7311	OEM Price Code for Line 1	<OEM_CODE>	N	20	20	
Quote_No	7692	7711	Quote Price Code for Line 1	<QUOTE_NO>	N	20	20	
Price_Code	8092	8111	Price Code for Line 1	<PRICE_CODE>	N	20	20	
Code_Item	8492	8492	Item is a Motion Coded Part - Line 1	<CODE_ITEM>	Y	1	20	
CSN	8729	8758	Customer Stock Number - Line 1 (Required for Direct-Ship Orders)	<CUST_STK_NO>	Y	30	20	For direct ships this information must be included on packing slip
ORDSTAT_PO_NO	9329	9341	Order Status - Motion internal PO Number	<MI_PO_NO>	N	13	20	Supplier Disregard
ORDSTAT_PO_LN	9342	9347	Order Status - Motion internal PO Line Number - 1	<MI_PO_LN>	Y	6	20	
ORDSTAT_OCN	9462	9474	Order Status - Motion internal OCN Number 1	<MI_OCN_NO>	N	13	20	
ORDSTAT_OCN_LN	9722	9727	Order Status - Motion internal OCN LN 1	<MI_OCN_LN>	N	6	20	

ORDER SUBMIT – (PO_ORDER_REPLY)								
Motion Internal Use only			**Supplier Information**					
Field Name	**Start**	**End**	**Description**	**XML TAG NAME**	**REQ**	**Field Length**	**Max Occurs**	**XML Note**
TRTYPE	1	1	transaction type	<PO_ORDER_REPLY>	Y	1		Transaction identifying tag
Transaction ID			System generated number	<TRAN_ID>	Y	26	1	Must be sent in the reply and must match the send
STATUSCODE	2	2	Status Code for Order Header section:	<REPLY_CODE>	Y	1	1	0=No Errors, 1=Errors
SUPPLIER_ORDER_No	3	12	Supplier's Order Number	<SUP_ORDER_NO>	Y	10	1	Supplier's Order Number
ERRORMSG	13	91	Header-level Error Message	<MESSAGE>	N	79	1	Error/Warning Message
Proj_Ship_Date	92	99	Projected Ship Date	<PROJ_SHIP_DATE>	Y	8	1	Projected Ship Date (MMDDYYYY)
Filler	100	100		N/A	N	1		SUPPLIER DISREGARD
				<ITEMS Number="xx">			1	Items Returned. Parameter is the Number of Items on Reply]
				<ITEM>			20	Item Detail
STATUSCODE	101	101	Status Code for Order Line:	<SUP_REPLY_CODE>	Y	1	20	0=No Errors, 1=Errors
SUPPLIER_ORDER_LN	102	105	Line Sequence Number for Order on Supplier's system.	<SUP_ORDER_LN>	Y	4	20	Supplier's Order Line Number
SUPPLIER_PARTNO	106	145	Supplier Part Number	<SUP_PART_NO>	Y	40	20	Supplier's Part Number
SUPPLIER_UPC	146	185	Supplier UPC Code	<SUP_UPC_NO>	N	40	20	Supplier's UPC Number
ALLOCATED_QTY	186	194	Format: '999999999' (Value must be >= 0)	<SUP_ALLOC_QTY>	Y	9	20	Allocated Quantity (Must be >= Zero)
PROMISE_DATE	195	202	Format: MMDDYYYY (Ex: 05302000 is May 30, 2000)	<SUP_PROMISE_DATE>	Y	8	20	Supplier Promise Date
ERRORMSG	203	281	Detail-level Error Message	<SUP_LN_ERROR_MSG>	N	79	20	Supplier Line Error Message
Proj_Ship_Date	282	289	Projected Shipment Date	<SUP_PROJ_SHIP_DATE>	N	8	20	Supplier Projected Ship Date

Sample XML PO_ORDER_SEND document


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<PO_ORDER_SEND xml:lang="en-US">
   <TRAN_ID>1368621300391</TRAN_ID>
   <MILOC>IN08</MILOC>
   <MI_PO_NO>IN08-00078803               </MI_PO_NO>
   <MI_REF_NO>IN08-255809            </MI_REF_NO>
   <REQUEST_DATE>05152013</REQUEST_DATE>
   <CARR_CD>UPSG</CARR_CD>
   <SHIP_METHOD>DS</SHIP_METHOD>
   <ACCEPT_BO>Y</ACCEPT_BO>
   <SHIP_COMPLETE/>
   <SUP_LOC_ID>100706                </SUP_LOC_ID>
   <SHIP_TO_NAME>HONEYVILLE METAL, INC        </SHIP_TO_NAME>
   <SHIP_TO_ADDR1>4200 S 900 W                         </SHIP_TO_ADDR1>
   <SHIP_TO_ADDR2/>
   <SHIP_TO_ADDR3/>
   <SHIP_TO_CITY>TOPEKA                </SHIP_TO_CITY>
   <SHIP_TO_STATE>IN                              </SHIP_TO_STATE>
   <SHIP_TO_ZIP>46571     </SHIP_TO_ZIP>
   <SHIP_TO_COUNTRY>US </SHIP_TO_COUNTRY>
   <FAX_CONFIRM/>
   <FAX_NUMBER>2603475799</FAX_NUMBER>
   <FAX_ATTN/>
   <ORD_HDR_COMMENTS/>
   <BUYER>ALAN KEPLER                    </BUYER>
   <EMAIL_CONFIRM/>
   <EMAIL_ADDRESS/>
   <MFR_ACCT_NO/>
   <FOB_CODE>OB</FOB_CODE>
   <CARR_ACCT_NO/>
   <REFERENCE/>
   <PRICE_COUNTRY>1</PRICE_COUNTRY>
   <PARTY3_NAME/>
   <PARTY3_ADDR1/>
   <PARTY3_ADDR2/>
   <PARTY3_ADDR3/>
   <PARTY3_ADDR4/>
   <PARTY3_CITY/>
   <PARTY3_ST/>
   <PARTY3_ZIP/>
   <PARTY3_ZIP4/>
   <PARTY3_PH/>
   <PARTY3_ATTN/>
   <MI_CUST_PO>54082                 </MI_CUST_PO>
   <MI_CUST_REL>DENNIS                           </MI_CUST_REL>
<ITEMS Number="1">
```

```
      <ITEM>
         <UPC_NO>697950136981                    </UPC_NO>
         <ITEM_NO>02167989                    </ITEM_NO>
         <VENDOR_PART>697950136981                    </VENDOR_PART>
         <MINO>00540D07072                    </MINO>
         <ORDER_QTY>000000004</ORDER_QTY>
         <UNIT_COST>00002468400</UNIT_COST>
         <ORDER_UOM>EA</ORDER_UOM>
         <ORDER_WT>00000000000</ORDER_WT>
         <SUP_LOC_OVRD/>
         <SHIP_FROM_CTRY/>
         <ACCEPT_BO>Y</ACCEPT_BO>
         <SHIP_COMPLETE/>
         <REQUIRED_DATE>05162013</REQUIRED_DATE>
         <ORDER_LN_COMMENT/>
         <OEM_CODE/>
         <QUOTE_NO/>
         <PRICE_CODE/>
         <CODE_ITEM>Y</CODE_ITEM>
         <CUST_STK_NO>PTSBU079               </CUST_STK_NO>
         <MI_PO_LN>000001</MI_PO_LN>
         <MI_OCN_NO>255809      </MI_OCN_NO>
         <MI_OCN_LN>000008</MI_OCN_LN>
      </ITEM>
   </ITEMS>
</PO_ORDER_SEND>
```


Sample XML PO_ORDER_REPLY document


```
<?xml version="1.0" encoding="ISO-8859-1"?>
<PO_ORDER_REPLY>
<TRAN_ID>1368621300391</TRAN_ID>
<REPLY_CODE>0</REPLY_CODE>
<SUP_ORDER_NO>218134166</SUP_ORDER_NO>
<MESSAGE></MESSAGE>
<PROJ_SHIP_DATE>05162013</PROJ_SHIP_DATE>
<ITEMS Number="1">
<ITEM>
<SUP_REPLY_CODE>0</SUP_REPLY_CODE>
<SUP_ORDER_LN>1</SUP_ORDER_LN>
<SUP_PART_NO>697950136981</SUP_PART_NO>
<SUP_UPC_NO>697950136981</SUP_UPC_NO>
<SUP_ALLOC_QTY>4</SUP_ALLOC_QTY>
<SUP_PROMISE_DATE>05162013</SUP_PROMISE_DATE>
<SUP_LN_ERROR_MSG></SUP_LN_ERROR_MSG>
<SUP_PROJ_SHIP_DATE>05162013</
SUP_PROJ_SHIP_DATE> </ITEM> </ITEMS>
</PO_ORDER_REPLY>
```