



MODEL	LB	LD	LE
MPL-x640	223,8 [8.81]	183,6 [7.23]	112,5 [4.43]
MPL-x660	274,6 [10.81]	234,4 [9.23]	163,3 [6.43]
MPL-x680	325,4 [12.81]	285,2 [11.23]	214,1 [8.43]
MPM-x2152	274,6 [10.81]	234,4 [9.23]	163,3 [6.43]
MPM-x2153	325,4 [12.81]	285,2 [11.23]	214,1 [8.43]
MPM-x2154	376,2 [14.81]	336 [13.23]	264,9 [10.43]

PIN-OUT	
PIN	FUNCTION
U	U
V	V
W	W
⊕	GND
+	-
-	-
1	-
2	-

PIN-OUT	
ENCODER CONNECTOR	
PIN	FUNCTION
1	SIN +
2	SIN -
3	COS +
4	COS -
5	DATA +
6	DATA -
7-8	-
9-10	-
11	EPWR 9V
12	ECOM
13	TS +
14	TS -
15-17	-

NOTE: 1 DXF FILE OF THIS DRAWING MUST BE SCALED TO LENGTH, SEE CHART ABOVE. MODEL SHOWN IS MPL-B680x-xJ72AA.

2. 3D STEP (stp) FILES AVAILABLE AT ALL LENGTHS.

3. THIS DRAWING COVERS SINGLE AND MULTI-TURN ABSOLUTE ENCODER MODELS (i.e. MPx-xxxxx-MJ72AA and MPx-xxxxx-SJ72AA)

REFERENCES		DESCRIPTION	CAD DOCUMENT
VERSION	UNLESS OTHERWISE SPECIFIED	ESM,MPL-x6xxx-xJ72AA;MPM-x215xx-xJ72AA	Allen-Bradley
01	DO NOT SCALE DRAWING DIMENSIONS ARE IN MILLIMETERS WITH INCHES REFERENCED EX) UNTOLERANCED) DIMENSIONS ARE REFERENCE		
3RD ANGLE PROJECTION			
DR.	EQ	DATE 1-9-09	SHEET 1 OF 1
DXF 2D DR STEP 3D FILE AVAILABLE		DWG. DOCUMENT NUMBER	SIZE 10000042292