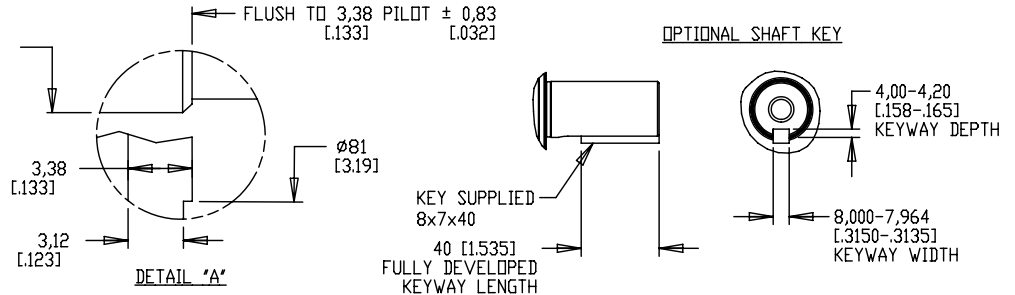


MODEL	LB	LD	LE
MPL-x520	175,8 [6.921]	149,4 [5.888]	109,2 [4.301]
MPL-x540	226,6 [8.921]	200,2 [7.888]	160 [6.301]
MPL-x560	277,4 [10.921]	251 [9.888]	210,8 [8.301]
MPM-B1651	226,6 [8.921]	200,2 [7.888]	160 [6.301]
MPM-B1652	277,4 [10.921]	251 [9.888]	210,8 [8.301]
MPM-B1653	328,2 [12.921]	301,8 [11.888]	261,6 [10.301]

CONNECTOR HOUSINGS MAY BE ROTATED FOR REARWARD CONNECTOR ORIENTATION

PIN-OUT ENCODER CONNECTOR		PIN-OUT POWER CONNECTOR	
PIN	FUNCTION	PIN	FUNCTION
1	SIN +	7-8	-
2	SIN -	A	U
3	COS +	B	V
4	COS -	C	W
5	DATA +	⊕	GND
6	DATA -	E-H	-
11	EPWR 9V	L	-
12	ECDM		
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-x560x-xx72AA.
  2. 3D STEP (.stp) FILES AVAILABLE AT ALL LENGTHS.
  3. THIS DRAWING COVERS SINGLE AND MULTI-TURN ABSOLUTE ENCODER MODELS (i.e., MPx-xxxxx-Mx72AA and MPx-xxxxx-Sx72AA).

REFERENCES		DESCRIPTION	CAD DOCUMENT
VERSION	UNLESS OTHERWISE SPECIFIED	ESM,MPL-x5xxx-xx72AA;MPM-x165xx-xx72AA	
02	DO NOT SCALE DRAWING DIMENSIONS ARE IN MILLIMETERS WITH INCHES REFERENCED [X] UNTOLERANCED DIMENSIONS ARE REFERENCE		Allen-Bradley
	3RD ANGLE PROJECTION		AB
DR.	WKG	DATE 2/8/08	SHEET 1 OF 1
DXF 2D OR STEP 3D FILE AVAILABLE		DWG. DOCUMENT NUMBER	SIZE 10000014307