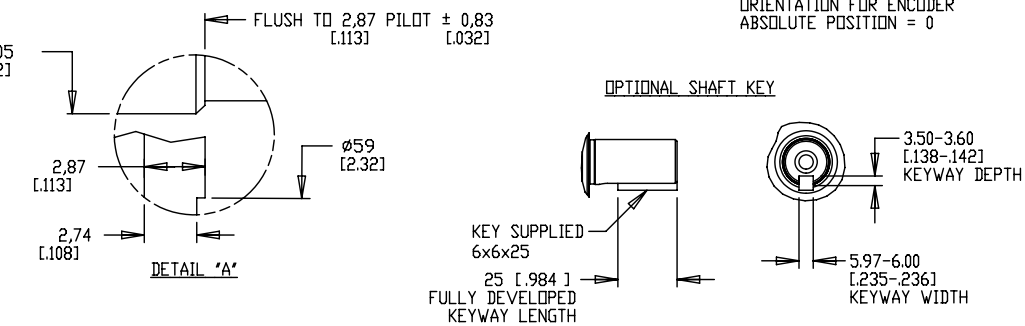


MODEL	LB	LD	LE
MPL-A420	198,4 [7.81]	172,7 [6.80]	132,6 [5.22]
MPL-A430	223,8 [8.81]	198,1 [7.80]	158 [6.22]
MPM-A1151	198,4 [7.81]	172,7 [6.80]	132,6 [5.22]
MPM-A1152	223,8 [8.81]	198,1 [7.80]	158 [6.22]
MPM-A1153	249,2 [9.81]	223,5 [8.80]	183,4 [7.22]

PIN-OUT POWER CONNECTOR	
PIN	FUNCTION
A	U
B	V
C	W
⊕	GND
E	-
F	MBRK+
G	MBRK-
H	-
L	-

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



NOTE:

- DXF FILE OF THIS DRAWING MUST BE SCALED TO LENGTH, SEE CHART ABOVE. MODEL SHOWN IS MPL-A430x-xx74AA.
- 3D STEP (.stp) FILES AVAILABLE AT ALL LENGTHS.
- THIS DRAWING COVERS SINGLE AND MULTI-TURN ABSOLUTE ENCODER MODELS (i.e., MPx-Axxxx-Mx74AA and MPx-Axxxx-Sx74AA).

REFERENCES		DESCRIPTION	CAD DOCUMENT
VERSION	UNLESS OTHERWISE SPECIFIED	ESM,MPL-A4xxx-xx74AA;MPM-A115xx-xx74AA	Allen-Bradley
01	DO NOT SCALE DRAWING DIMENSIONS ARE IN MILLIMETERS WITH INCHES REFERENCED (X1 UNTOLERANCED) DIMENSIONS ARE REFERENCE 3RD ANGLE PROJECTION		
		Rockwell Automation	
		DR. D. HECKSEL DATE 5/23/08	SHEET 1 OF 1
		DXF 2D OR STEP 3D FILE AVAILABLE	DWG. DOCUMENT NUMBER SIZE 10000020741

B