

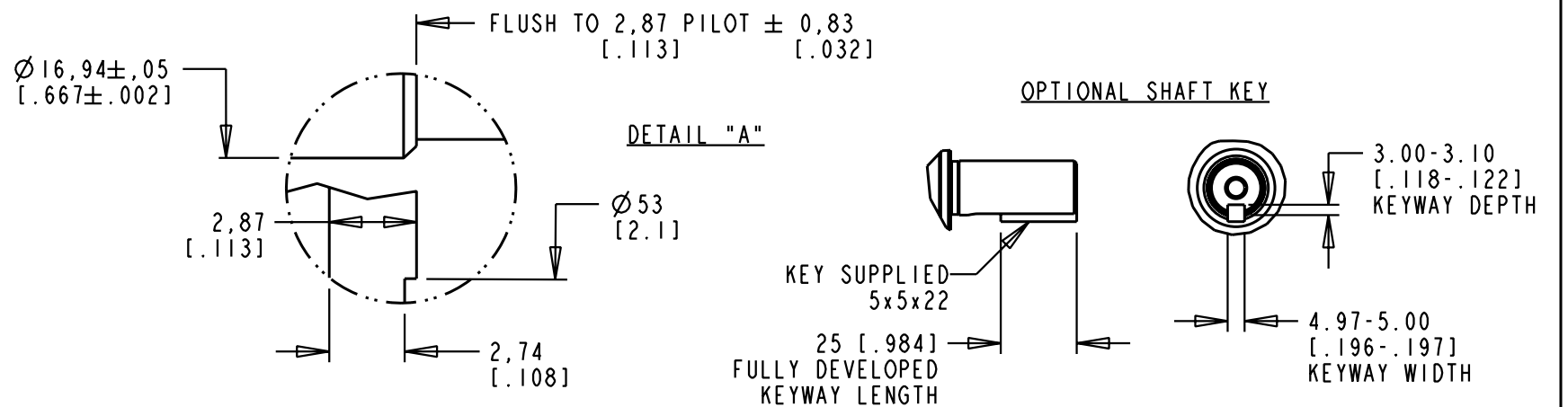
MODEL	L1	L2	L3
310	128 [5.04]	62 [2.45]	102 [4.03]
320	153 [6.04]	88 [3.45]	128 [5.03]
330	179 [7.04]	113 [4.45]	153 [6.03]

PIN-OUT POWER CONNECTOR		PIN-OUT ENCODER CONNECTOR	
PIN	FUNCTION	PIN	FUNCTION
A	U	1	SIN +
B	V	2	SIN -
C	W	3	COS +
D	GND	4	COS -
E-H	-	5	DATA +
L	-	6	DATA -
		7-8	-
		9	EPWR 5V
		10	ECOM
		11-12	-
		13	TS+
		14	TS-
		15-17	-

NOTE: 1 DXF OF THIS DRAWING MUST BE SCALED TO LENGTH ON CHART (310, 320). MODEL SHOWN IS MPL-x330x-xx72AA.

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

3. COVERS SINGLE AND MULTI-TURN ABSOLUTE ENCODER 230V MODELS (i.e., MPL-A3xxx-Mx72AA and MPL-A3xxx-Sx72AA).



REFERENCES		DESCRIPTION	CAD DOCUMENT	
VERSION/ CHANGE NUMBER	UNLESS OTHERWISE SPECIFIED DO NOT SCALE DRAWING DIMENSIONS ARE IN MILLIMETERS WITH INCHES REFERENCED (X) UNTOLERANCED DIMENSIONS ARE REFERENCE 3RD ANGLE PROJECTION	MPL-A3xxx-xx72AA, ESM	Allen-Bradley	
00	10005711	Rockwell Automation	SHEET 1 OF 1	
		DR. D. HECKSEL DATE 05/21/08	DWG. SIZE B DOCUMENT NUMBER 10000020719	
		DXF 2D OR STEP 3D FILE AVAILABLE		