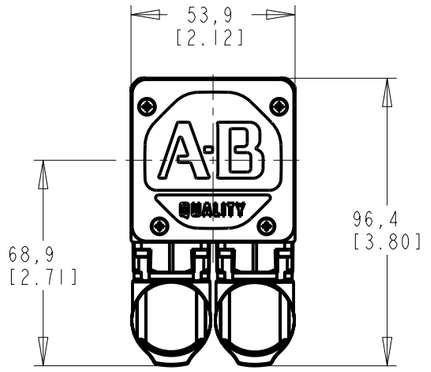
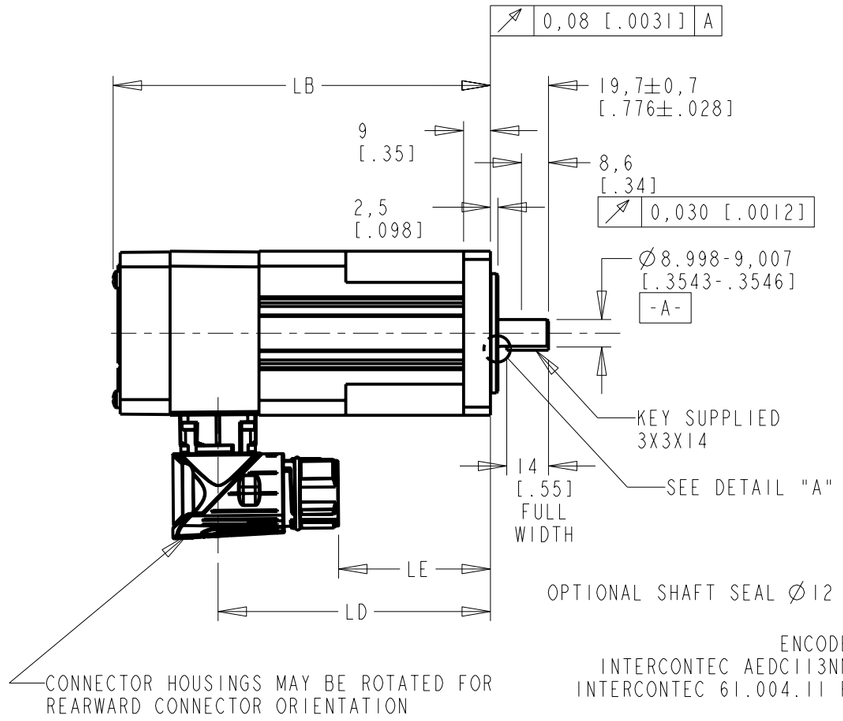
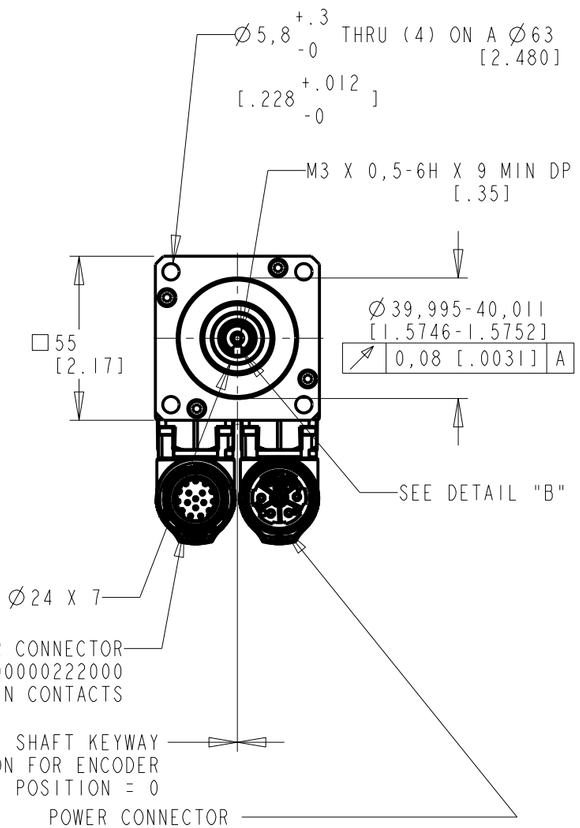
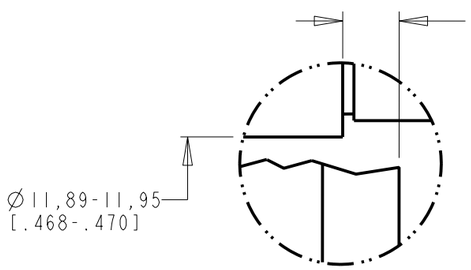
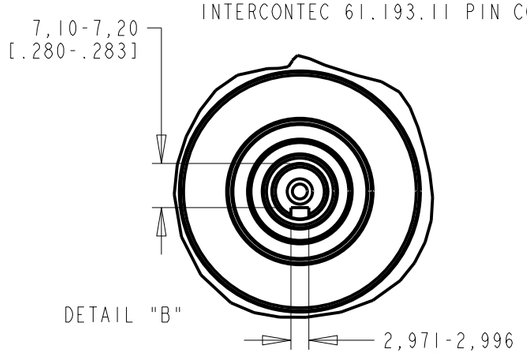








DETAIL "A"



DETAIL "B"

MODEL	LB	LD	LE
MPL-A1510	113,5 [4.47]	78,5 [3.09]	37,8 [1.49]
MPL-A1520	126,5 [4.98]	91,3 [3.60]	50,9 [2.00]
MPL-A1530	151,9 [5.98]	116,3 [4.58]	76,7 [2.98]

1

PIN-OUT	
POWER CONNECTOR	
PIN	FUNCTION
A	U
B	V
C	W
⏚	GROUND
E-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	ECOM
11-12	-
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-A1520x-xJ72AA.
2. 3D STEP (.stp) FILES AVAILABLE AT ALL LENGTHS.
3. THIS DRAWING COVERS SINGLE AND MULTI-TURN ABSOLUTE ENCODER MODELS (i.e.. MPL-A15xxx-EJ72AA and MPL-A15xxx-VJ72AA).

Rockwell Automation

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ESM,MPL-A15xxx-EJ72AA;MPL-A15xxx-VJ72AA

Sheet 1 Of 1

Drawn by: SAJOHNSON | Date: 08-06-10

Size B | 10000128117 | Ver 00