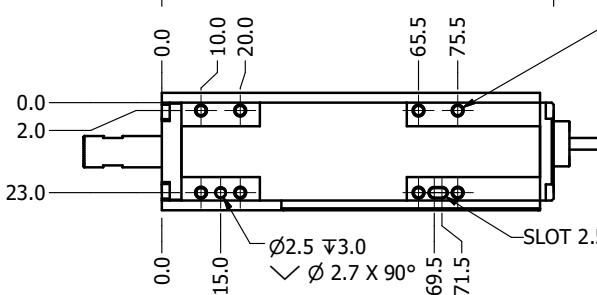
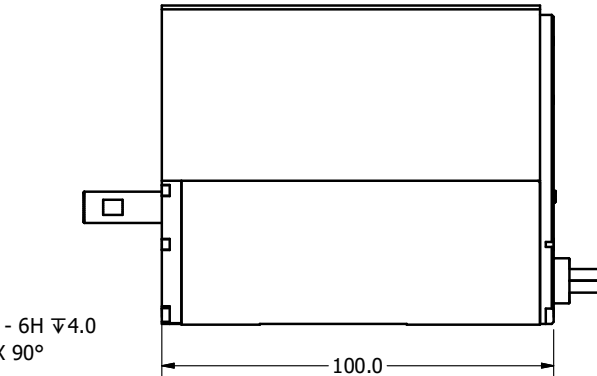
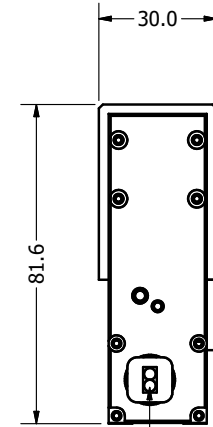
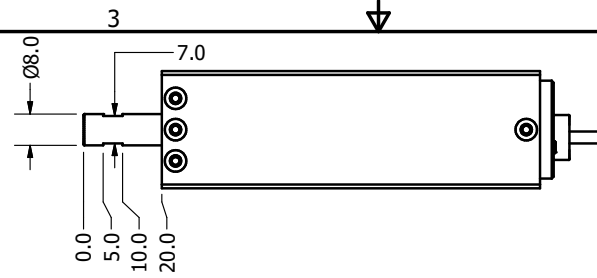


NOTES (UNLESS OTHERWISE SPECIFIED)

1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.
2. STROKE: 15 +1/-0
3. PEAK FORCE: 47N (24V@4A) 63N (48V@3.7A)
4. COIL RESISTANCE:TBD (24V) 14-15 OHMS (48V)
5. INDUCTANCE: TBD
6. ENCODER RESOLUTION: 5, 1µm
7. ENCODER REPEATABILITY: ±4 ENC. COUNTS
8. MOVING MASS: 0.12 Kg
9. TOTAL MASS: 1.01 Kg
10. OPERATING TEMPERATURE 0°C TO 65°C

REVISION HISTORY				
REV	DATE	ECN	DESCRIPTION	APPROVED
A	3/3/2017		RELEASE	MAC
B	3/28/2019		ADD OHMS	MAC



M5x0.8 - 6H ∇8.0
∇ Ø5.0 X 90°

SLOT 2.5 X 4.5 X ∇3

4X M3x0.5 - 6H ∇4.0
∇ Ø3.0 X 90°

∅2.5 ∇3.0
∇ Ø 2.7 X 90°

8X M3x0.5 - 6H ∇3.0
∇ Ø3.0 X 90°

CABLE EXTEND
PIGTAIL (LG=0.5m) DB-26P
FLYING LEAD (LG=3.0m) DB-15P, POWER

DB-26P	
ITEM No	DETAIL
1	PH. A+
2	PH. B+
3	PH. Z+
4	NC
5	NC
6	I/O RTN
7	NC
8	NC
9	NC
10	PH. A-
11	PH. B-
12	PH. Z-
13	NC
14	NC
15	NC
16	NC
17	NC
18	NC
19	+5V DC
20	5V RTN
21	COIL +
22	COIL -
23	COIL +
24	COIL -

DB-15P	
ITEM No	DETAIL
1	PH. A+
2	PH. Z+
3	PH. B+
4	+5V DC
5	NC
6	NC
7	NC
8	NC
9	PH. A-
10	PH. Z-
11	PH. B-
12	5V RTN
13	5V RTN

POWER	
ITEM No	DETAIL
1	V RTN
2	+V
3	COIL +
4	COIL -

TOLERANCES ARE:

x.	± 0.50
x.x	± 0.1
x.xx	± 0.05
x.xxx	±
ANGULARITY	± 0.1°
CONCENTRIC	± 0.01
ROUNDNESS	± 0.05
EDGE BREAK	0.02 MAX
CHAMFER	0.03 MAX

FILE NAME:
LCB25-015-XX-2 TALL_B.idw

MATERIAL:	SMAC		REF. NUMBER
			LCB25-015-7X-2
HEAT TREATMENT:	DESIGNED BY: toanvu	DATE: 11/30/2010	CHECKED BY:
	DRAWN BY: mark	DATE: 3/3/2017	APPROVED BY:
MACHINE FINISH:	3.2/∇		PART NAME:
EXCEPT NOTED	LCB25-015-7X-2		SHEET NUMBER:
PROTECTIVE FINISH:	SCALE:	DWG SIZE:	PART NUMBER:
		B	
SPEC. NUMBER:	DO NOT SCALE DWG		REVISION:
			B