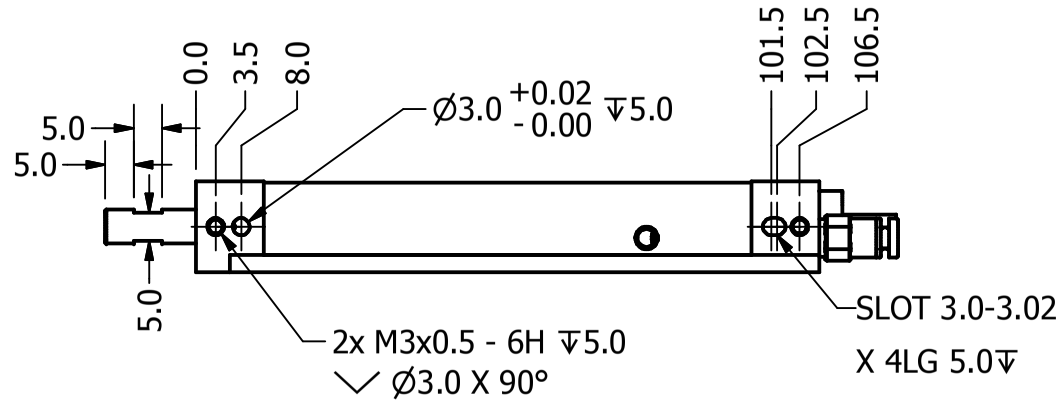
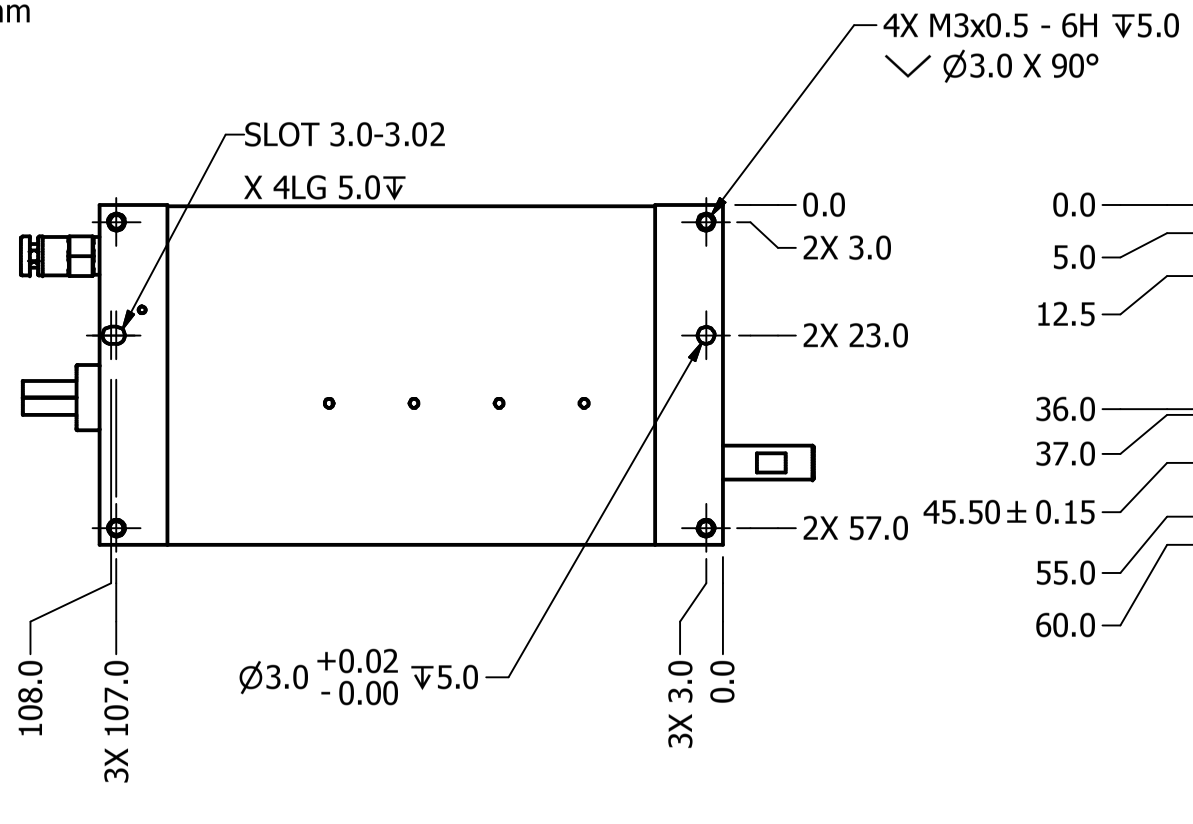
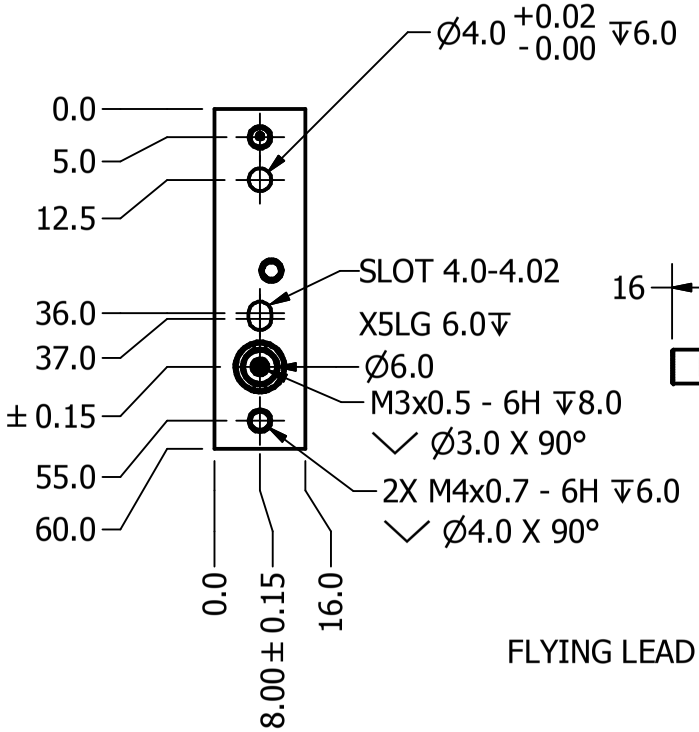
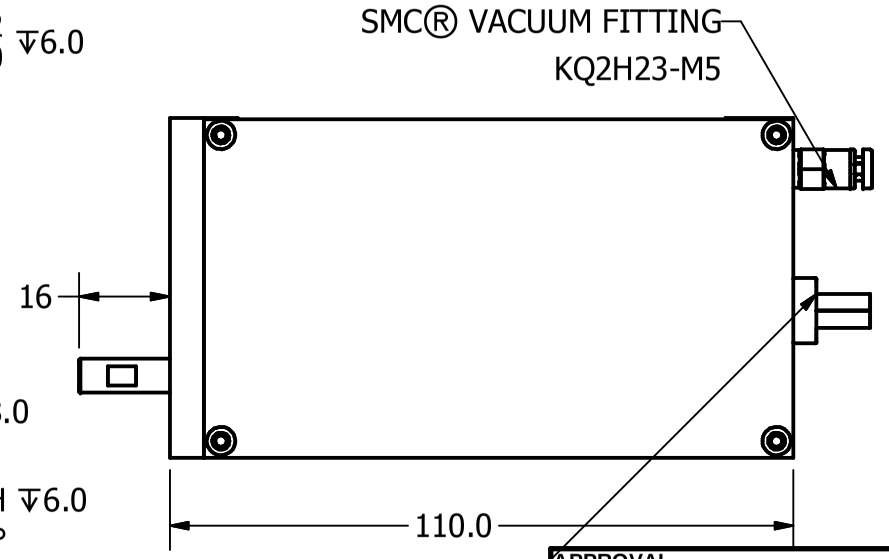
LINEAR SPECIFICATONS:
LINEAR STROKE: 10 +1/-0 mm
PEAK FORCE: 13 N @48V, 1.5A
6 N @24V, 1.5A
FORCE CONSTANT: 6.5 N/A (48V)
4.3 N/A (24V)
ENCODER RESOLUTION: 5,1,0.1µm
ENCODER REPEATBILITY: ±4 COUNTS
MOVING MASS:45 grams
TOTAL MASS: 435 g
OPERATING TEMPERATURE: 0°C TO 65°C
ALL DIMENSIONS ARE IN mm

REVISION HISTORY				
REV	DATE	ECN	DESCRIPTION	APPROVED
A	4/1/2013		RELEASE	MAC









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

DB-26P	
PIN No	DETAIL
1	PH. A+
2	PH. B+
3	PH. Z+
4	NC
5	NC
6	NC
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	NC
22	COIL +
23	COIL -
24	NC
25	NC
26	NC

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

POWER	
PIN	DETAIL
1	GND
2	V+
3	COIL+
4	COIL-

APPROVAL

SIGNATURE NEEDED FOR ORDER APPROVAL
SIGN:_____ DATE:_____
APPROVAL NOT RECEIVED WITHIN 48 HOURS MAY AFFECT DELIVERY

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: LCA 16-010 FVS.idw

MATERIAL:
HEAT TREATMENT:
MACHINE FINISH: 3.2 EXCEPT NOTED
PROTECTIVE FINISH:
SPEC. NUMBER:

SMAC

REF. NUMBER
DESIGNED BY: mark DATE: 10/31/2012
CHECKED BY: DATE:
CONTRACT: LCA16-010
DRAWN BY: mark DATE: 10/31/2012
APPROVED BY: DATE:
PART NAME: LCA 16-010 FVS
SHEET NUMBER: 1 OF 1
SCALE: DO NOT SCALE DWG
DWG SIZE: B
PART NUMBER:
REVISION: A