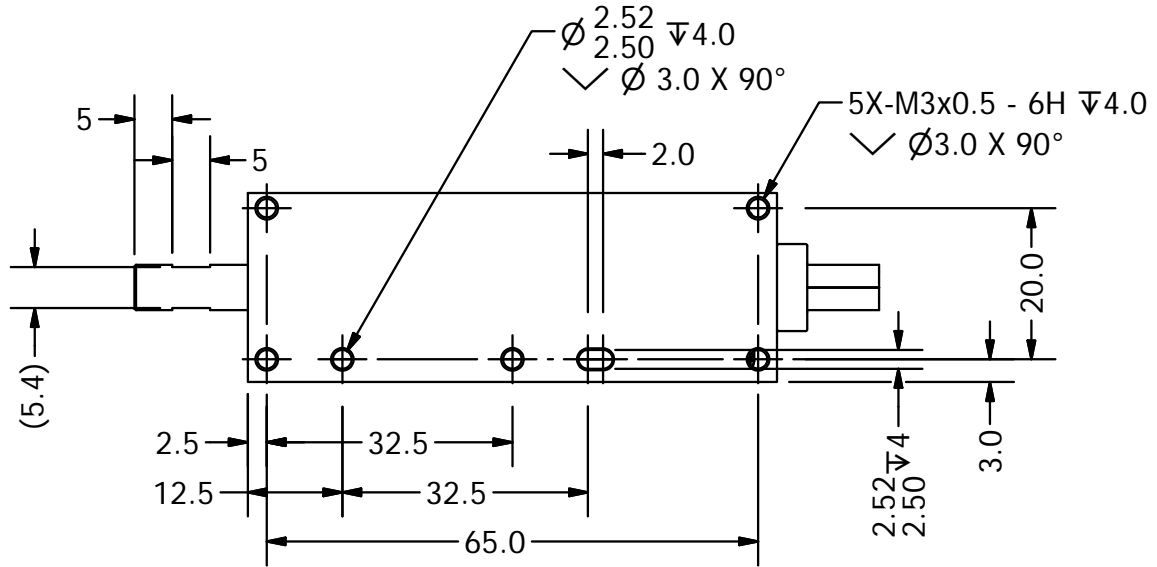
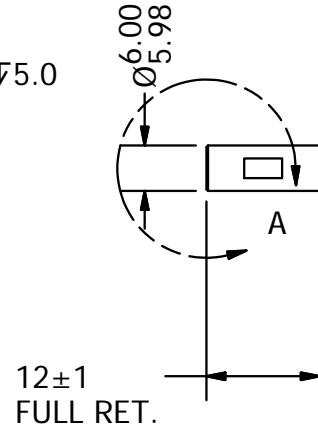
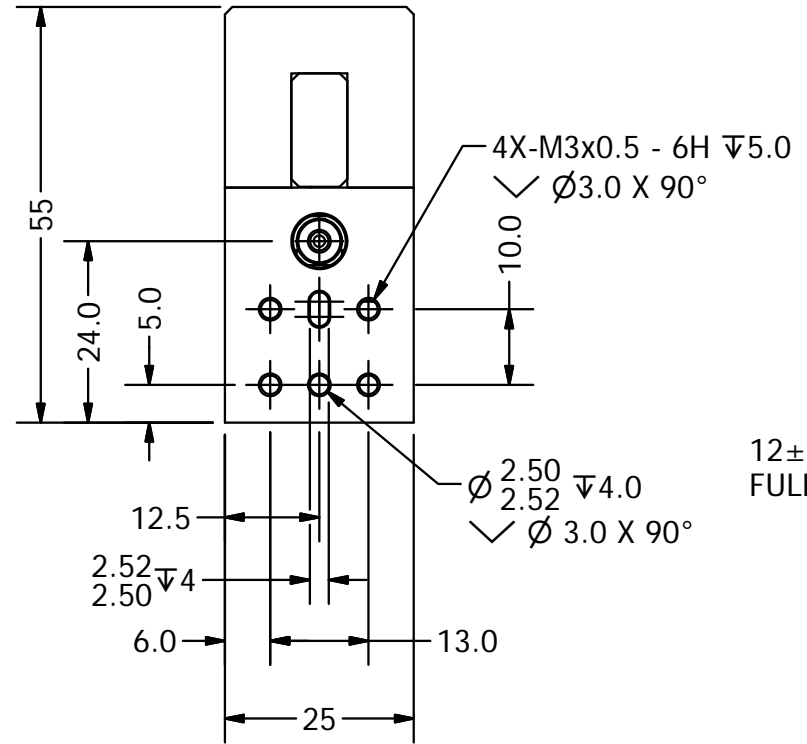


LINEAR SPECIFICATONS:

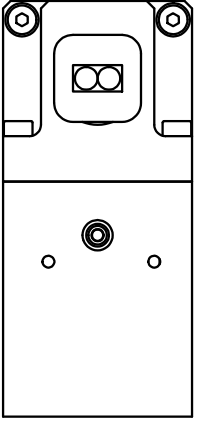
LINEAR STROKE: 10 +1/-0 mm
 PEAK FORCE: 8 N(24V@1.5A); 12 N(48V@1.5A)
 FORCE CONSTANT: 6 N/A@24V; 8 N/A@48V
 ENCODER RESOLUTION: 20,5,1,0.1 μm
 ENCODER REPEATBILITY: ± 4 ENC. COUNTS
 MOVING MASS: 0.04 kg
 TOTAL MASS: 0.270 kg
 OPERATING TEMPERATURE: 0°C TO 65°C

ALL DIMENSIONS ARE IN mm

REVISION HISTORY				
REV	DATE	ECN	DESCRIPTION	APPROVED
B1	1/12/2011		RELEASE	toanvu
B2	9/26/12	5041	CLAIRIFY DETAILS	KGS



CABLE EXTEND
 PIGTAIL (LG=0.5m) HDB-26P
 FLYING LEAD (LG=3m) DB-15P,POWER



DB-26P

Pin	FUNTION
1	(AXIS 1) PH. A+
2	(AXIS 1) PH. B+
3	(AXIS 1) PH. Z+
4	NC
5	NC
6	NC
7	NC
8	NC
9	NC
10	(AXIS 1) PH. A-
11	(AXIS 1) PH. B-
12	(AXIS 1) PH. Z-
13	NC
14	NC
15	NC
16	NC
17	NC
18	NC
19	+5 VDC
20	5V RTN
21	NC
22	(AXIS 1) COIL +
23	(AXIS 1) COIL -
24	NC
25	NC
26	NC

DB-15P

PIN	FUNCTION
1	PH. A+
2	PH. Z+
3	PH. B+
4	+5V
5	NC
6	NC
7	NC
8	NC
9	PH. A-
10	PH. Z-
11	PH. B-
12	5V RTN
13	5V RTN
14	NC
15	NC

POWER

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

M3x0.5 - 6H ∇6

DETAIL A

STANDARD FEMALE SHAFT

OPTION

M3∇5 MALE

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:
LCA25-010_B2.idw

MATERIAL:	SMAC		REF. NUMBER		
HEAT TREATMENT:			LCA25		
MACHINE FINISH:	DESIGNED BY: toanvu	DATE: 2/12/2010	CHECKED BY:	DATE:	CONTRACT:
EXCEPT NOTED	DRAWN BY: toanvu/KGS	DATE: 9/26/2012	APPROVED BY:	DATE:	STD
PROTECTIVE FINISH:	PART NAME: LCA25-010		SHEET NUMBER: 1 OF 1		
SPEC. NUMBER: NONE	SCALE: NONE	DWG SIZE: B	PART NUMBER: LCA25-010	REVISION: BX	