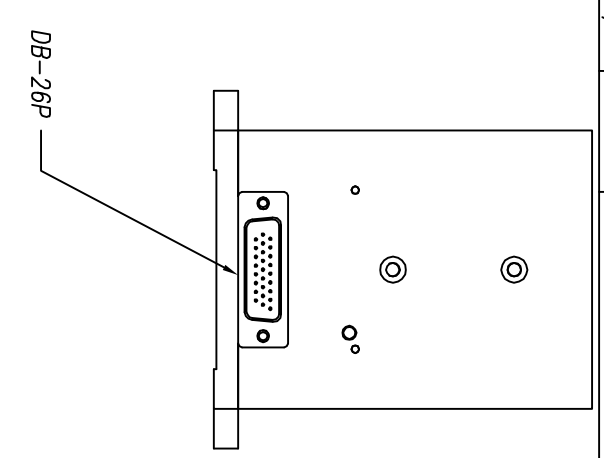
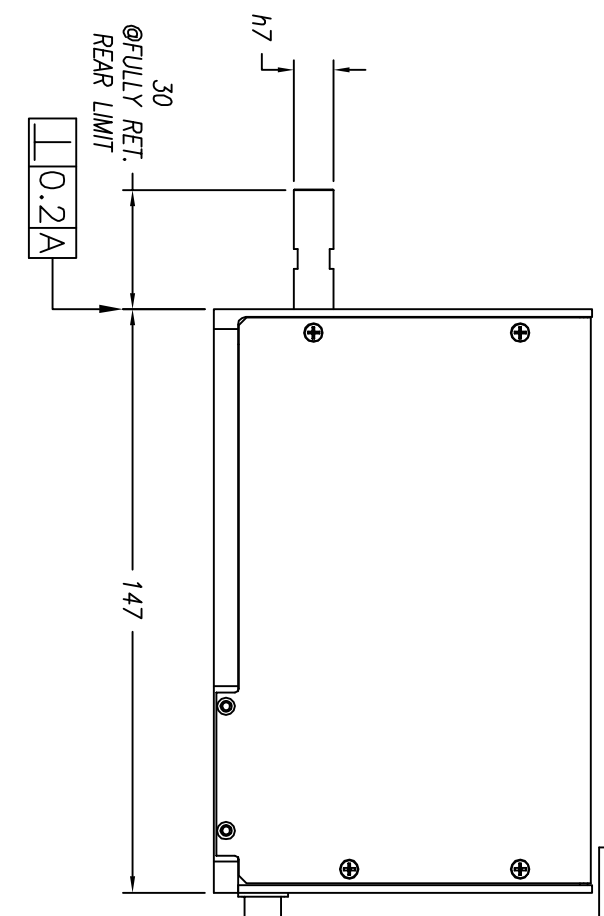
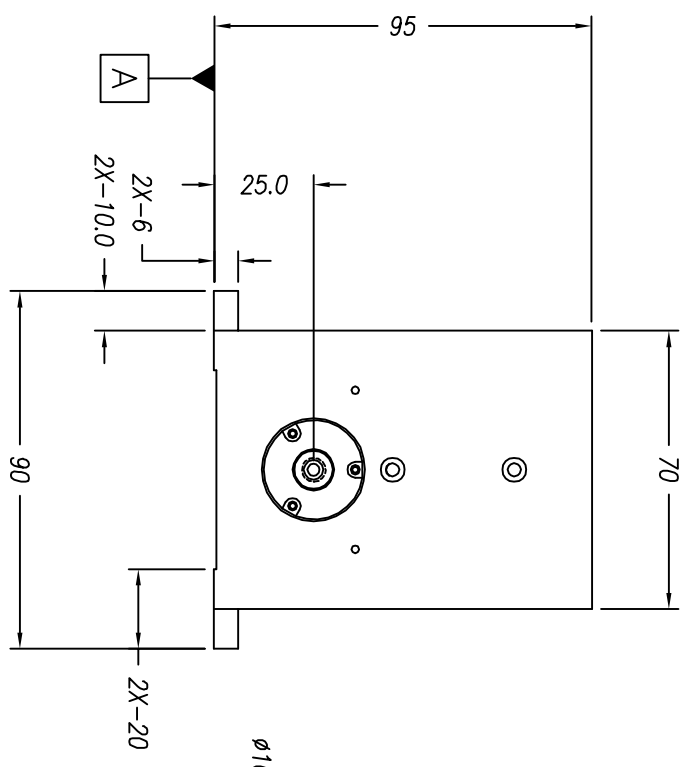


NOTES: (UNLESS OTHERWISE SPECIFIED)

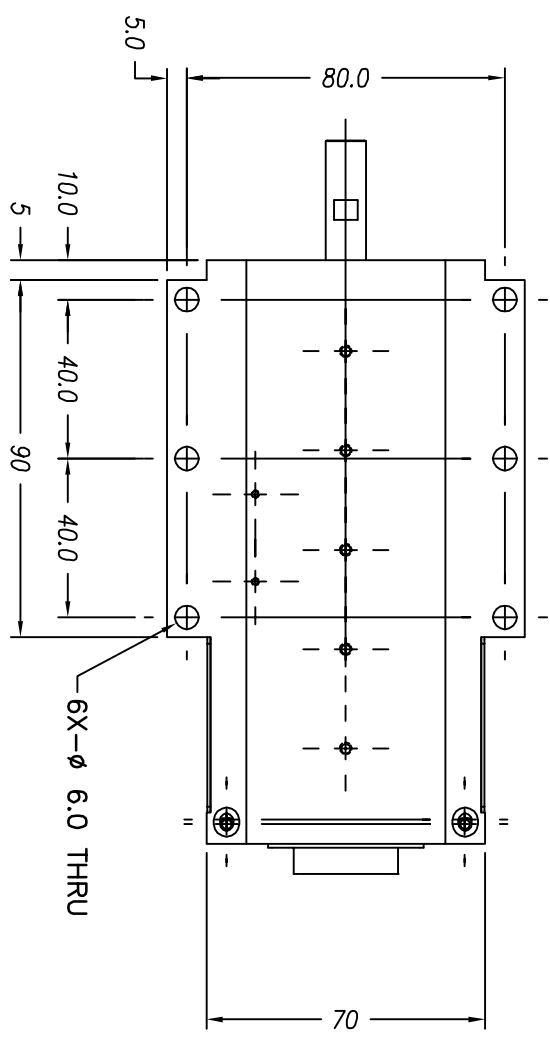
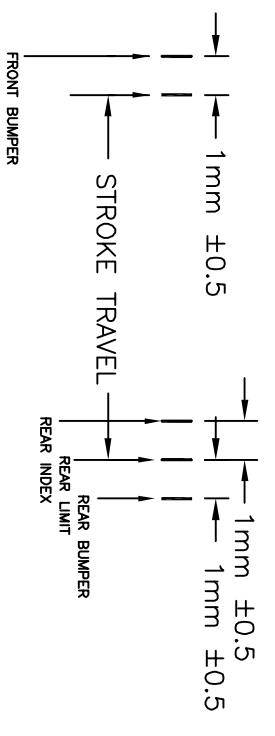
- ALL DIMENSIONS ARE IN MILLIMETERS.
- LINEAR SPECIFICATION:
 - LINEAR STROKE: 50 +1.0/-0 mm
 - FORCE CONSTANT: 41.5 N/AMP
 - PEAK FORCE: 65.5 N @ 1.7 AMPS (48VDC)
 - CONTINUOUS FORCE : 41.5 N @ 1 AMPS (48 VDC)
 - COIL DC RESISTANCE: 26.5 OHMS @ 22°C
 - COIL INDUCTANCE: TBDmH @ 1 KHz
 - ENCODER RESOLUTION: 0.5, 1 OR 5 MICROMETERS
 - ENCODER ACCURACY: ± 4 COUNTS
- MOVING MASS: 340 GRAMS
- TOTAL MASS: 2850 GRAMS
- OPERATING TEMPERATURE: 0°C TO +65°C

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



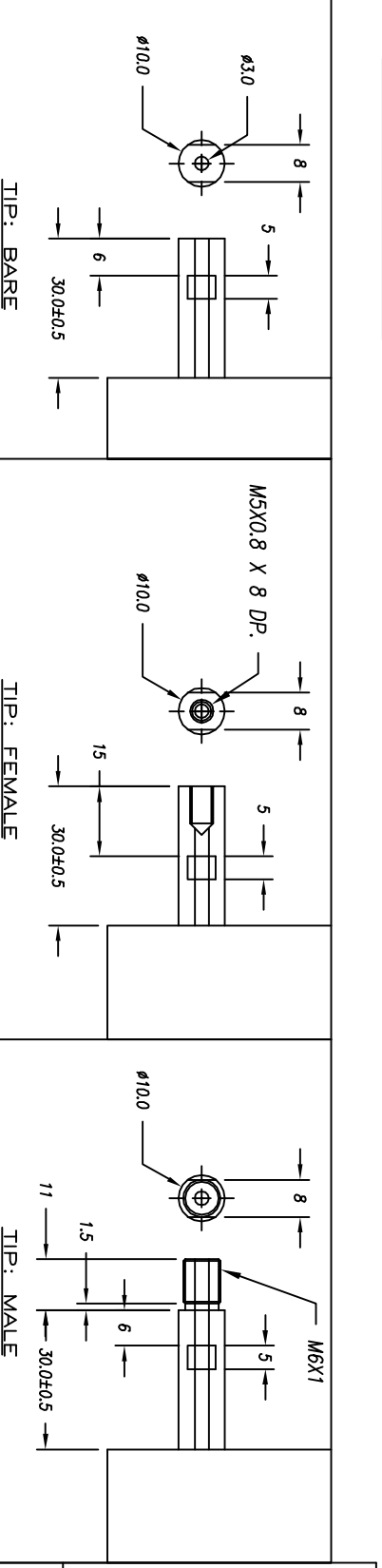
DB-26P PINOUT

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



REVISIONS

REV	DATE	ECN	DESCRIPTION	APP
B	10/07/02	2607	RELEASE; ADD TIP OPT.	TW
C	4/4/03	2744	UPDATE FORMAT AND NOTES	BR
D	1/28/04	3041	UPDATE SHAFT END DIM	SEK
E	9/3/04	3315	ADD 25.0 DIM	SMH
F	4/14/05	3568	CORRECT MALE TIP DIM	SMH
G	10/1/13	5288	SEE ECN	KGS
H	7/14/16	5688	PART NUMBER CHANGE	GB



TOLERANCES ARE:

X.	± 0.50
X.X	± 0.1
X.XX	± 0.05
X.XXX	± 0.1°
ANGULARITY	± 0.01
CONCENTRIC	± 0.05
ROUNDNESS	± 0.2 MAX
EDGE BREAK	0.2 MAX
CHAMFER	1.6

MATERIAL: ALUMINUM

HEAT TREAT: / RC

MACHINE FINISH: DEEP

EXCEPT NOTED.

PROTECTIVE FINISH: ELECTROLESS NICKEL

SPEC. NUMBER:

DESIGNED BY: TOAN VU DATE: 9/5/02

DRAWN BY: KARL STOCKS DATE: 10/1/13

PART NAME: LAL95-050-7X-1

SCALE: NONE DWG SIZE: B

FILE NAME: LAL95-050-7X-1_H

REF. NUMBER: LAL95-050

CONTRACT: STD

SHEET NUMBER: 1 OF 1

REVISION: H

SMAC