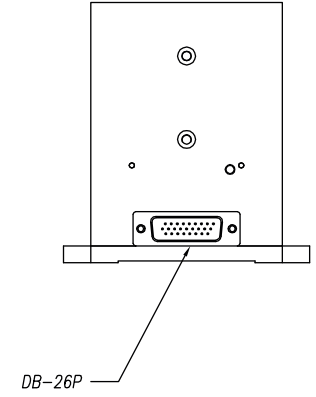
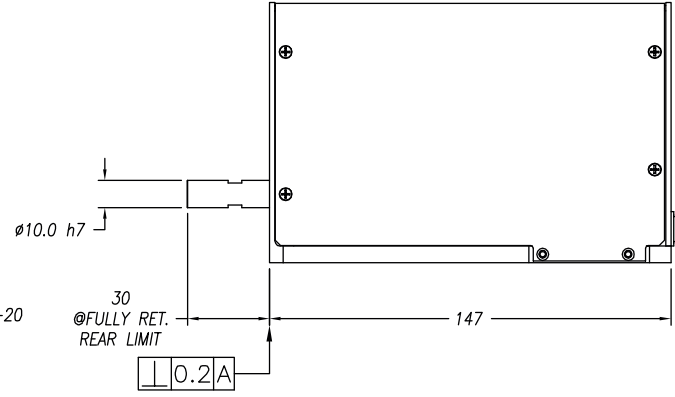
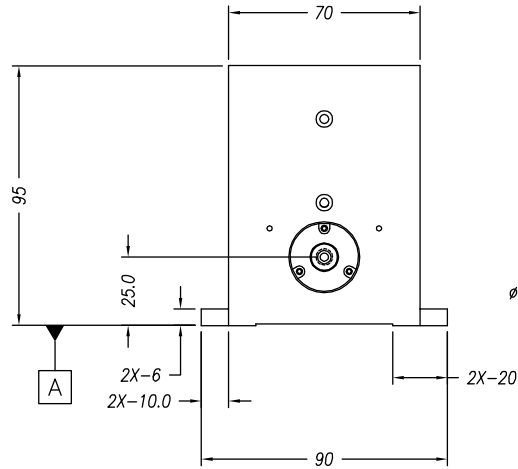


**NOTES: (UNLESS OTHERWISE SPECIFIED)**

- 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

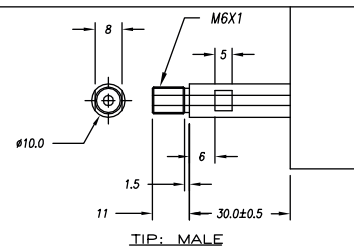
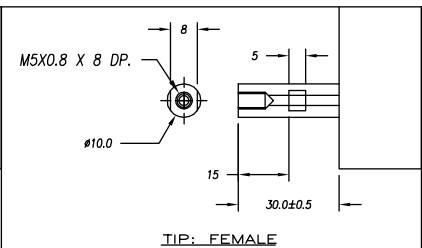
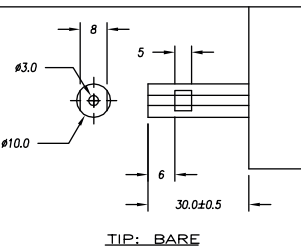
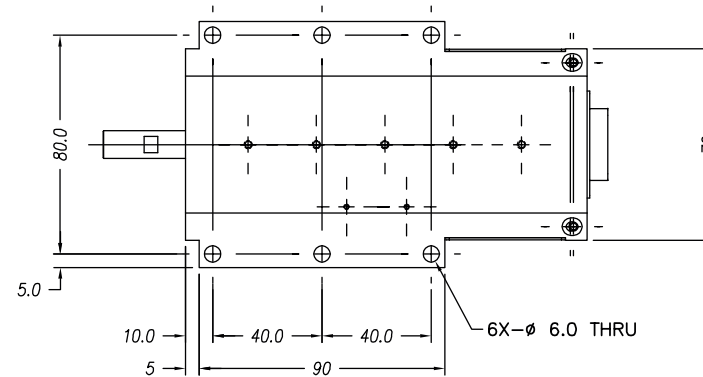
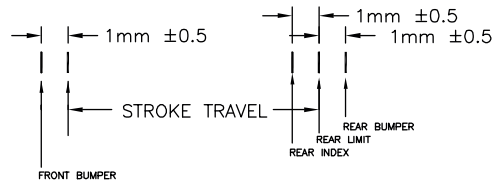
SIGNATURE NEEDED FOR ORDER APPROVAL  
 SIGN \_\_\_\_\_ DATE \_\_\_\_\_  
 APPROVAL NOT RECEIVED WITHIN  
 48 HOURS MAY AFFECT DELIVERY

REVISIONS				
REV	DATE	ECN	DESCRIPTION	APP
B	10/07/02	2607	RELEASE; ADD TIP OPT.	TMV
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



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



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 0.2 MAX CHAMFER 0.2 MAX		MATERIAL: ALUMINUM		REF. NUMBER LAL95-050	
HEAT TREAT: _____ RC _____ DEEP		DESIGNED BY: TOAN VU		DATE: 9/5/02	
MACHINE FINISH: 1.6/		DRAWN BY: KARL STOCKS		CHECKED BY: _____	
EXCEPT NOTED. PROTECTIVE FINISH ELECTROLESS NICKEL		PART NAME: LAL95-050-7X-1		DATE: _____	
FILE NAME: LAL95-050-7X-1_H		SCALE: NONE		DWG SIZE: B	
SPEC. NUMBER: _____		PART NUMBER: LAL95-050-7X-1		SHEET NUMBER: 1 of 1	
_____		DO NOT SCALE DWG		REVISION: H	