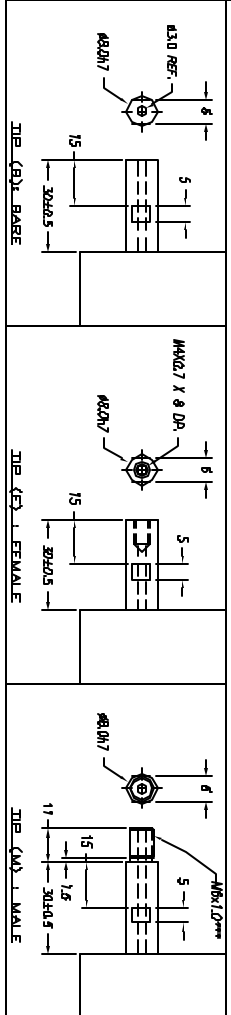
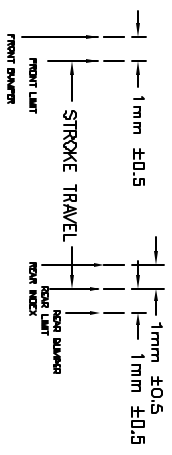
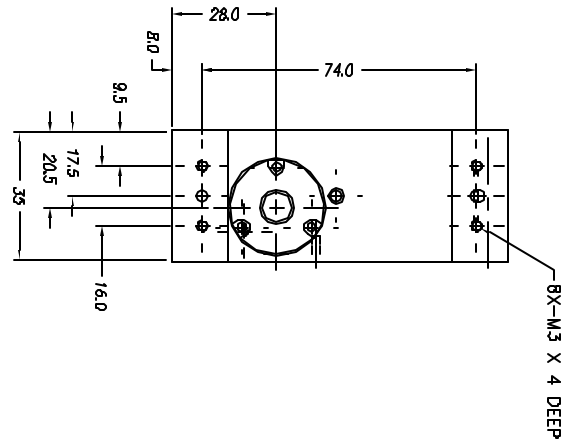


NOTES: (UNLESS OTHERWISE SPECIFIED)

1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.
2. LINEAR SPECIFICATION:  
 LINEAR STROKE: 50.0+1.0/-0 mm  
 FORCE CONSTANT: 7.5 N/AMP  
 PEAK FORCE: 10.5 N @ 1.6 AMPS (24 VDC)  
 CONTINUE FORCE: 7.5 N @ 1.0 AMPS (24 VDC)  
 COIL DC RESISTANCE: 13.3 OHMS @ 27°C  
 ENCODER RESOLUTION: 0.5, 1.0, 5.0 MICRON-METER  
 ENCODER ACCURACY: ±4 COUNTS
3. MOVING MASS: 130 GRAMS
4. TOTAL MASS: 1120 GRAMS
5. OPERATING TEMPERATURE: -10°C TO +65°C

DB-28P RAINOUT

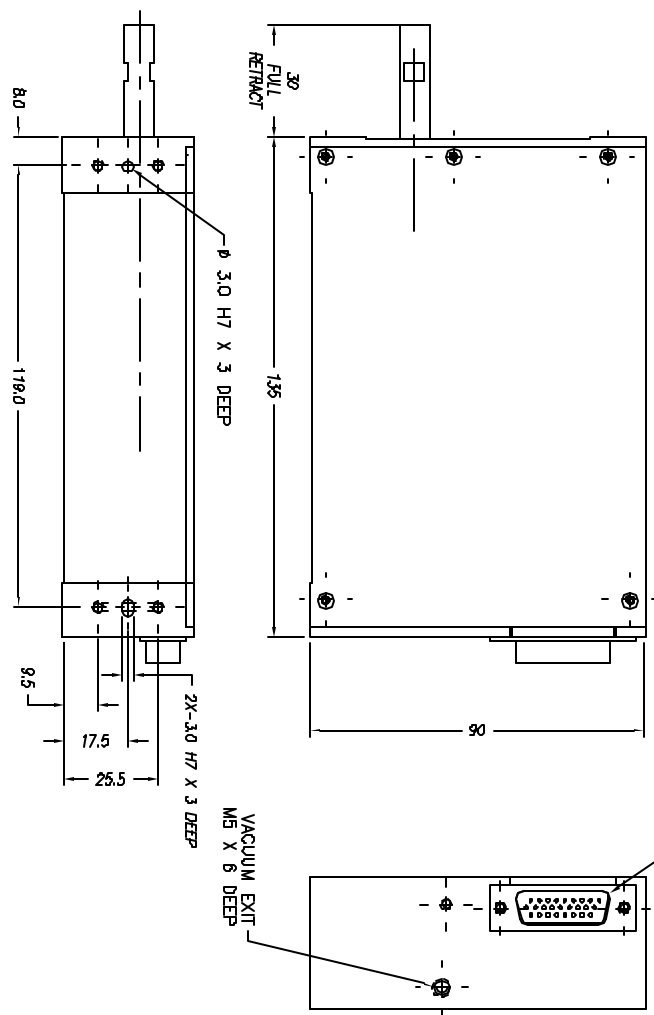
1	(D) PH. A+
2	(D) PH. B+
3	(L) PH. Z+
4	NC
5	NC
6	I/O R/N
7	(R) PH. B+
8	(R) PH. A+
9	(R) PH. I+
10	(D) PH. A-
11	(D) PH. B-
12	(L) PH. Z-
13	NC/(B) HOME
14	LIMIT +
15	LIMIT -
16	(R) PH. B-
17	(R) PH. A-
18	(R) PH. I-
19	+5VDC
20	5V R/N
21	(L) COIL +
22	(L) COIL -
23	(L) COIL +
24	(L) COIL -
25	(R)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



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

REVISIONS

REV	DATE	EON	DESCRIPTION	APP
C	6/13/03	Z744	INITIAL RELEASE	SMH
D	10/13/04	3364	SEE EON ***	CAW



TOLERANCES ARE: X ± 0.150 XX ± 0.1 XXX ± 0.05 XXX ± 0.1 AMPLITUDE ± 0.1 CONCENTRIC ± 0.05 ROUNDEDNESS ± 0.2 MAX EDGE BREAK CHAMFER 0.2 MAX	MATERIAL: ALUMINIUM 6061-T5 HEAT TREAT: RC SURFACE FINISH: DEEP EXPERT NOTES: 3.2/	DESIGNED BY: JMN/VJ DRAWN BY: HOONMAN 08/13/03 DATE: 05/10/02 APPROVED BY: DATE:	REF. NUMBER: LAL35-050
FILE NAME: LAL35-050-5.D	PROTECTIVE FINISH: ELECTROLESS NICKEL SPEC. NUMBER:	SCALE: NONE DWG. SIZE: B PART NUMBER: LAL35-050-5	CONTRACT: STD SHEET NUMBER: 1 OF 1 REVISION: D

SMAC