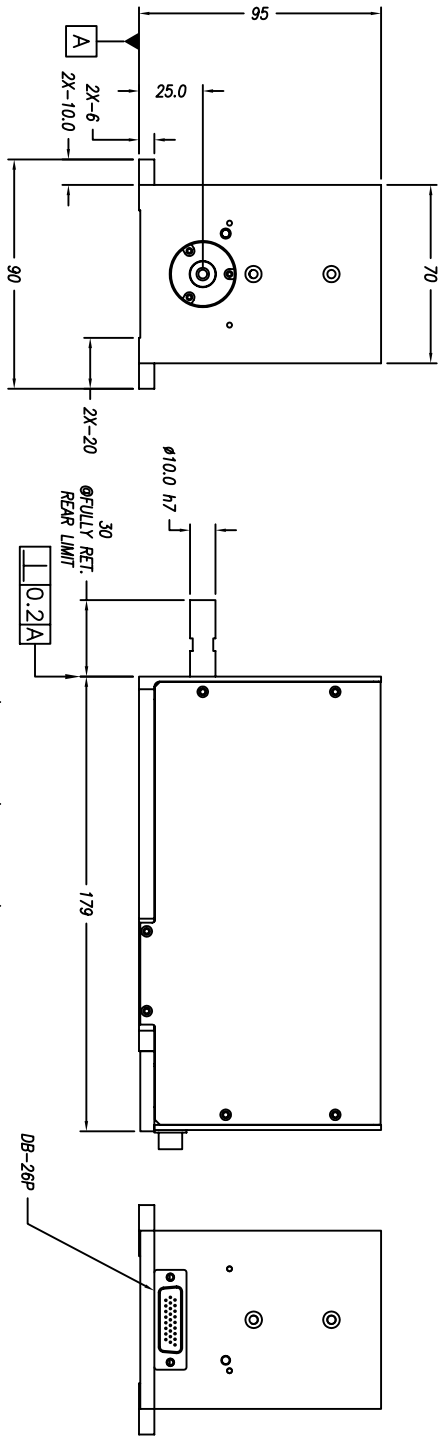


SIGNATURE NEEDED FOR ORDER APPROVAL  
 SIGN APPROVAL NOT RECEIVED WITHIN  
 48 HOURS MAY AFFECT DELIVERY

DATE

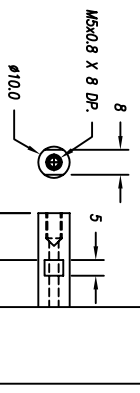
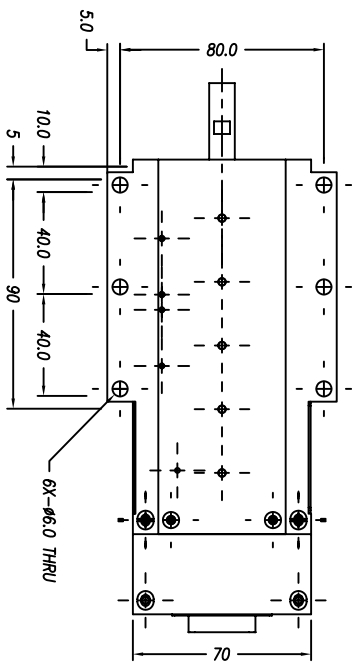
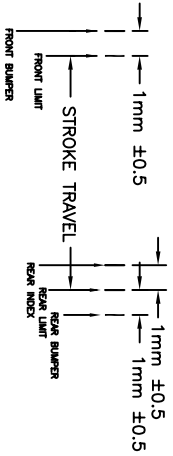
REVISIONS			
REV	DATE	ECN	DESCRIPTION
A	5/26/06	3944	INITIAL RELEASE

- NOTES: (UNLESS OTHERWISE SPECIFIED)
- ALL DIMENSIONS ARE IN MILLIMETERS.
  - LINEAR SPECIFICATION:
    - LINEAR STROKE: 25 +1.0/-0 mm
    - FORCE CONSTANT: 52.0 N/AMP
    - PEAK FORCE: 162 N @ 3.1 AMPS (48VDC)
    - CONTINUOUS FORCE : 105 N @ 2 AMPS (48 VDC)
    - COIL DC RESISTANCE: 13.3 OHMS @ 22°C
    - COIL INDUCTANCE: TBDmH @ 1 kHz
    - ENCODER RESOLUTION: 1 MICROMETERS
    - ENCODER ACCURACY: ± 4 COUNTS
  - MOVING MASS: 580 GRAMS
  - TOTAL MASS: 3750 GRAMS
  - OPERATING TEMPERATURE: -10°C TO +65°C
  - SPECIAL 25 mm STROKE DUAL COIL 48V UNIT.
  - SPRING C/BALANCE WITH 120G PAYLOAD.



DB-26P PINOUT

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



FEMALE TIP

<p>FILE NAME: LAL95-025-81FS-MOD1051</p> <p>SCALE: NONE</p> <p>DO NOT SCALE DWG</p>	<p>DESIGNED BY: BAKOW</p> <p>DRAWN BY: BAKOW</p> <p>PART NAME: LAL95-025-81FS-MOD1051</p>	<p>DATE: 5/26/06</p> <p>DATE: 5/26/06</p>	<p>CHECKED BY:</p> <p>APPROVED BY:</p>	<p>DATE:</p> <p>DATE:</p>	<p>CONTRACT: MOD1051</p> <p>SHEET NUMBER: 1 of 1</p>
<p>TOLERANCES ARE:</p> <p>X ± 0.50</p> <p>XX ± 0.1</p> <p>XXX ± 0.05</p> <p>ANGULARITY ± 0.1°</p> <p>CONCENTRIC ± 0.05</p> <p>ROUNDNESS ± 0.2 MAX</p> <p>EDGE BREAK 0.2 MAX</p> <p>CHAMFER</p>	<p>MATERIAL: ALUMINIUM</p> <p>HEAT TREAT: RC</p> <p>FINISH: DEEP</p> <p>EXCEPT NOTED: 1.6</p> <p>PROTECTIVE FINISH: ELECTROLESS NICKEL</p> <p>SPEC. NUMBER:</p>	<p>SMAC</p>	<p>REF. NUMBER: LAL95-025</p>	<p>REVISIONS</p>	<p>DATE</p>