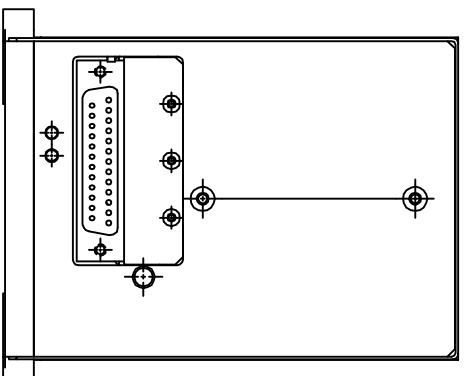
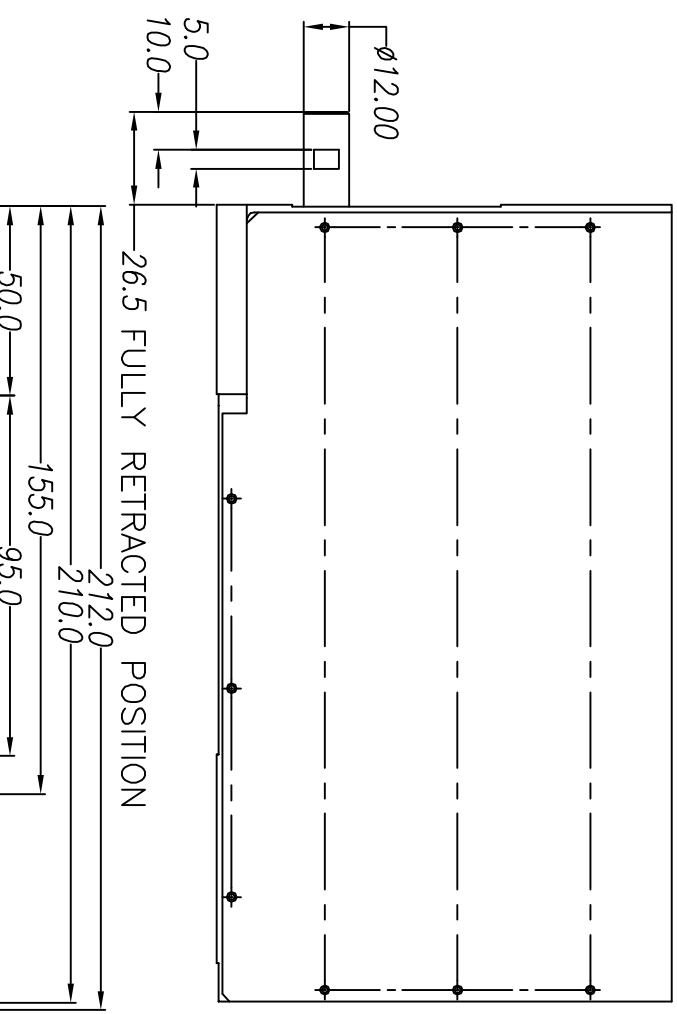
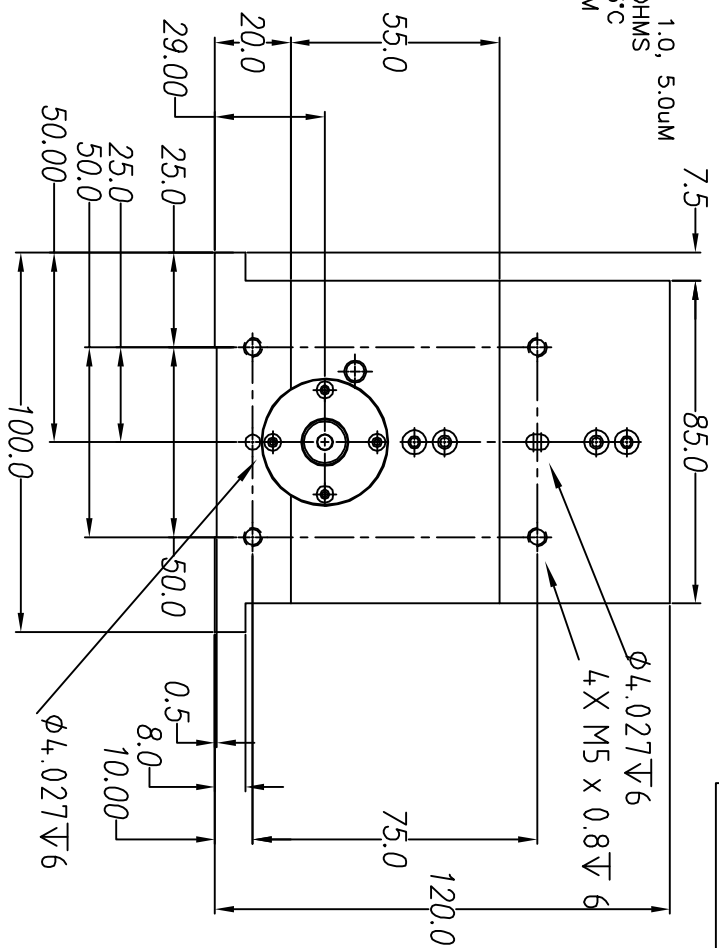


NOTES: (UNLESS OTHERWISE SPECIFIED)  
 PEAK FORCE: 250 N (48V @ 3 AMPS)  
 CONTINUOUS FORCE: 100 N  
 FORCE CONSTANT: 87.3 N/A  
 STROKE: 30mm  
 MOVING MASS: 869g  
 TOTAL MASS: 7.8KG  
 ENCODER RESOLUTION: 0.5, 1.0, 5.0µM  
 COIL DC RESISTANCE: 16 OHMS  
 OPERATING TEMP: 0° TO 45°C  
 ALL DIMENSIONS ARE IN MM

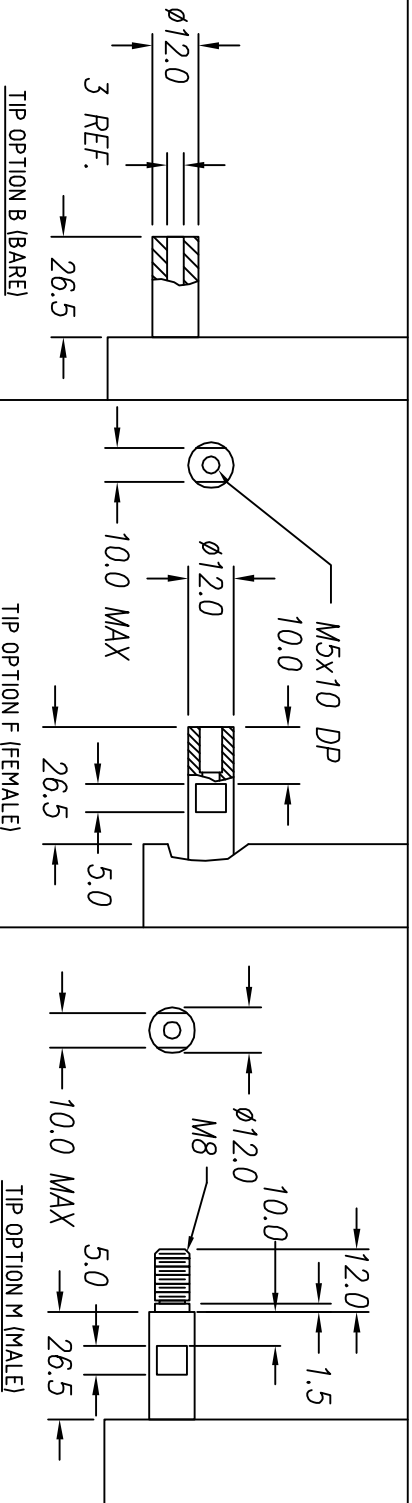
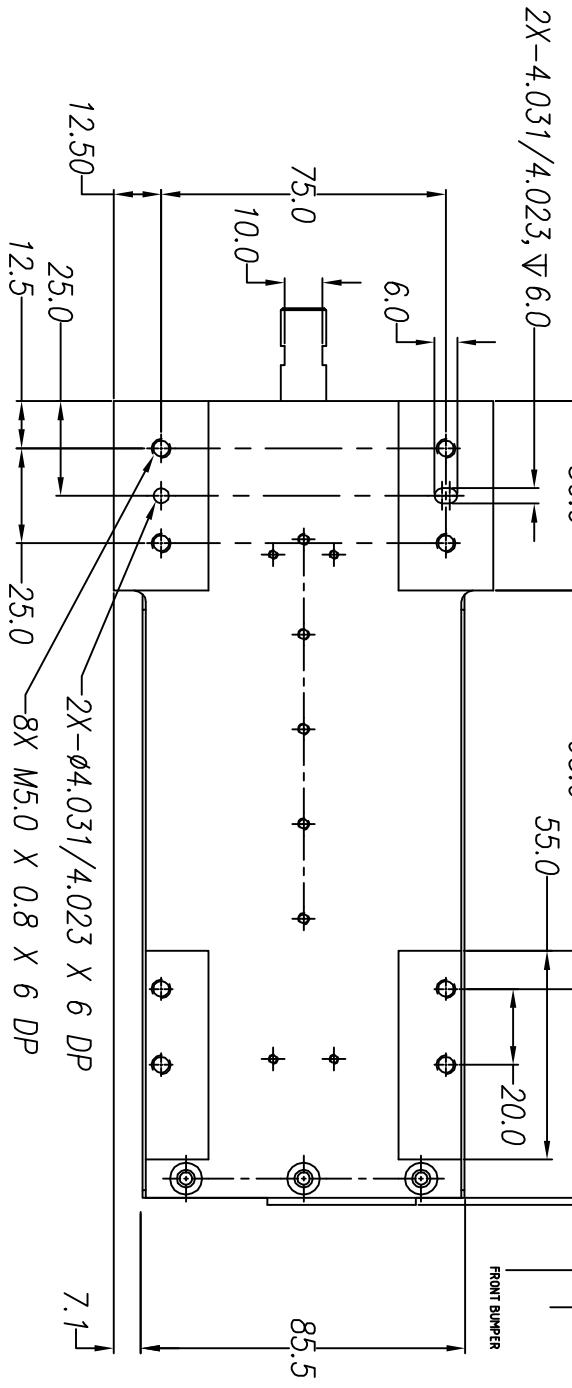
SIGNATURE NEEDED FOR ORDER APPROVAL  
 SIGN \_\_\_\_\_ DATE \_\_\_\_\_  
 APPROVAL NOT RECEIVED WITHIN  
 48 HOURS MAY AFFECT DELIVERY

REVISIONS				
REV	DATE	ECN	DESCRIPTION	APP
A	2/6/2019	N/A	INITIAL RELEASE	TRS
B	3/4/19	N/A	UPDATED SPECS	TRS



Pin No.	Signal	Pin No.	Signal
1	+5VDC	14	LINEAR PHASE A+
2	+5V RETURN	15	NO CONNECTION
3	NO CONNECTION	16	LINEAR PHASE B+
4	LINEAR PHASE A-	17	NO CONNECTION
5	OVER HEAT	18	LINEAR INDEX +
6	LIMIT RETURN	19	COIL -
7	COIL +	20	COIL -
8	COIL +	21	NO CONNECTION
9	LINEAR PHASE B-	22	NO CONNECTION
10	NO CONNECTION	23	LINEAR INDEX -
11	LIMIT + (TBD)	24	NO CONNECTION
12	LIMIT - (TBD)	25	NO CONNECTION
13	NO CONNECTION		

DB-25P PINOUT



TOLERANCES ARE:

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

FILE NAME: LAL300-30

MATERIAL:

HEAT TREAT: / RC DEEP

MACHINE FINISH: 1.6 /

EXCEPT NOTED PROTECTIVE FINISH

SCALE: NONE

DO NOT SCALE DWG

DESIGNED BY: SMH DATE: 2/4/04

DRAWN BY: TRS DATE: 2/6/19

PART NAME: LAL300-030-7X-2 OUTLINE

SCALE: NONE

DO NOT SCALE DWG

DATE: 2/4/04

DATE: 2/6/19

CHECKED BY:

APPROVED BY:

DWG SIZE: SMH

PART NUMBER: LAL300-030-7X-2

REF. NUMBER: LAL300-030

CONTRACT: STD

SHEET NUMBER: 1 OF 1

REVISION: B

**SMAC**