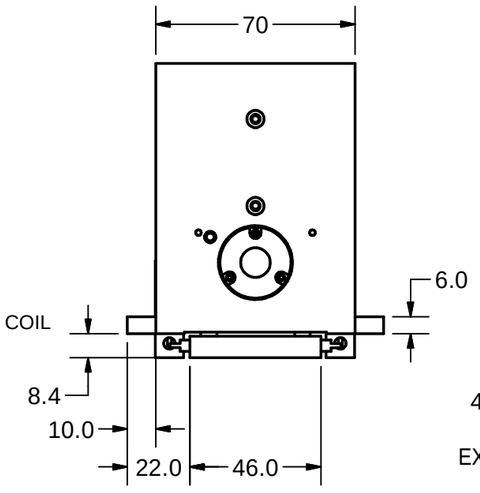
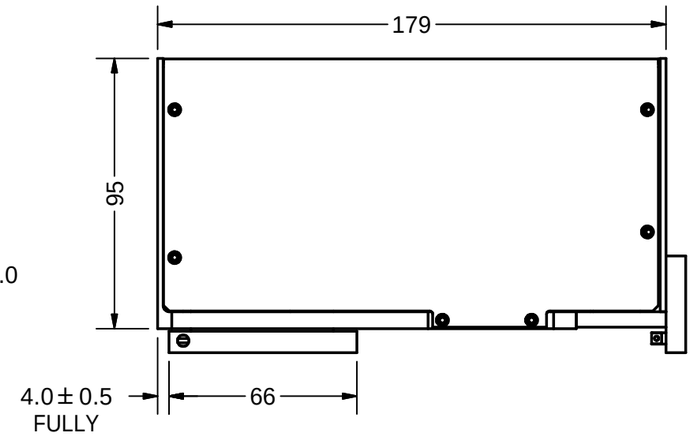
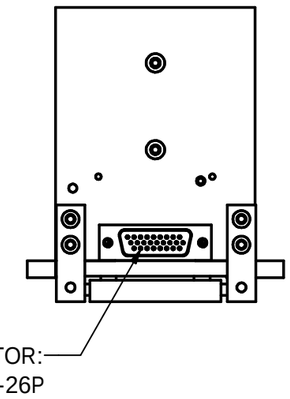
NOTES: (UNLESS OTHERWISE SPECIFIED)

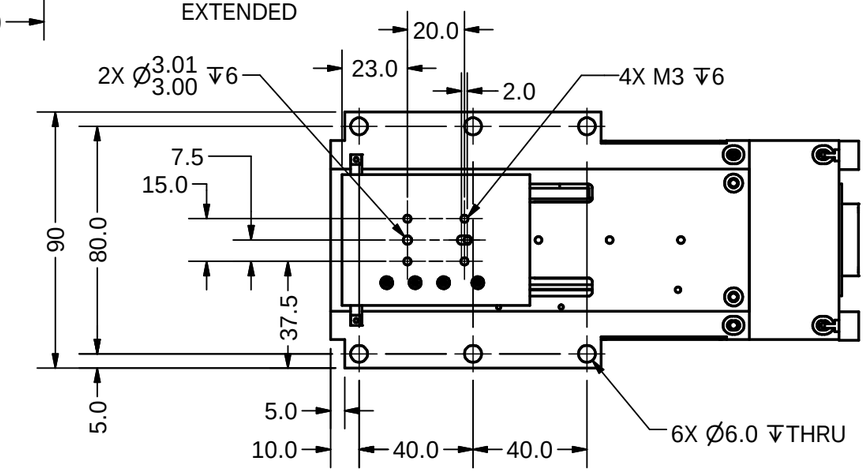
1. ALL DIMENSIONS ARE IN mm
2. LINEAR SPECIFICATIONS:
   - LINEAR STROKE: 25 +1.0/-0mm
   - FORCE CONSTANT: 52.0N/AMP
   - PEAK FORCE: 162N (3.1A, 48VDC)
   - CONTINUOUS FORCE: 105N (2A, 48VDC)
   - COIL DC RESISTANCE: 13.3 Ω @ 22°C
   - COIL INDUCTANCE: TBDmH @ 1kHz
   - ENCODER RESOLUTION: 5.0µm
   - ENCODER ACCURACY: ± 4 COUNTS
3. MOVING MASS: TBD
4. TOTAL MASS: TBD
5. OPERATING TEMPERATURE: -10°C TO +65°C
6. SPECIAL 25mm STROKE DUAL CAR, 48V DUAL COIL
7. 1 PIECE STAINLESS STEEL SLIDE MOUNT

REVISION HISTORY				
REV	DATE	ECN	DESCRIPTION	APPROVED
	5/18/2007	XXXX	INITIAL RELEASE	N. ITAKURA









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

APPROVAL

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 0.02 MAX
CHAMFER 0.03 MAX

FILE NAME: LAS95-025-85-S-MODXXXX.idw

MATERIAL: 6061 T6 ALUMINUM

HEAT TREATMENT:

MACHINE FINISH: 3.2 EXCEPT NOTED

PROTECTIVE FINISH: ELECTROLESS NICKEL

SPEC NUMBER:

SMAC

REF. NUMBER: LAS95

DESIGNED BY:	DATE:	CHECKED BY:	DATE:	CONTRACT:
N. ITAKURA	5/17/2007			MODXXXX
DRAWN BY: N. ITAKURA	DATE: 5/17/2007	APPROVED BY:	DATE:	

PART NAME: LAS95-025-85-S-MODXXXX.iam

SHEET NUMBER: SHEET 1 OF 1

SCALE: 1:2 DO NOT SCALE DWG

DWG SIZE: B

PART NUMBER: LAS95-025-8

REVISION: A