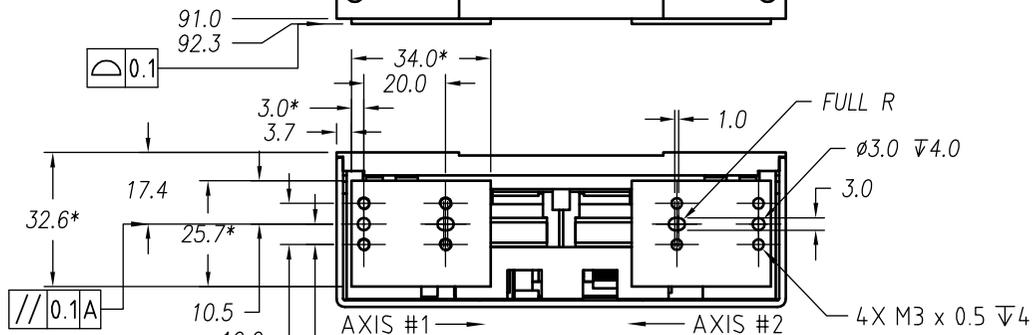
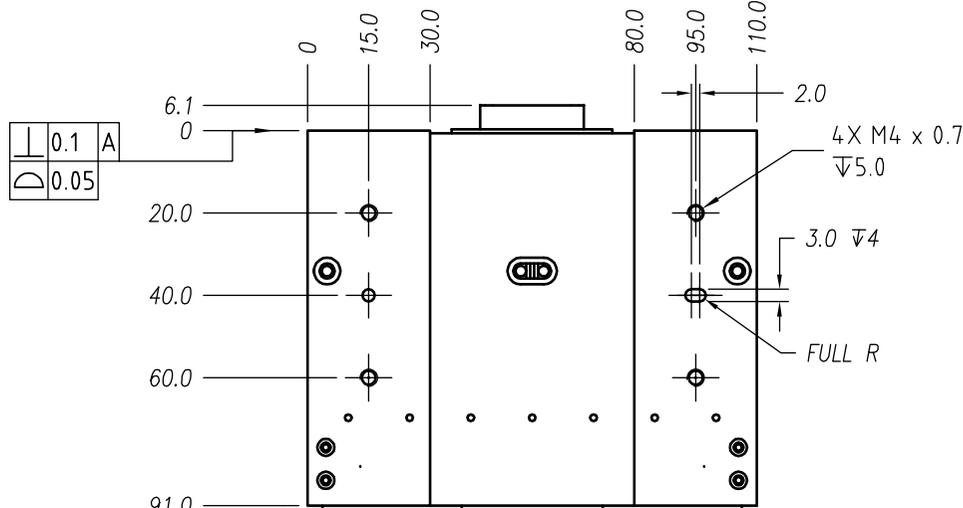
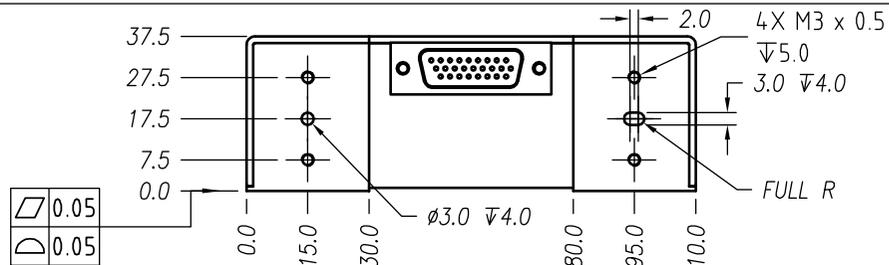
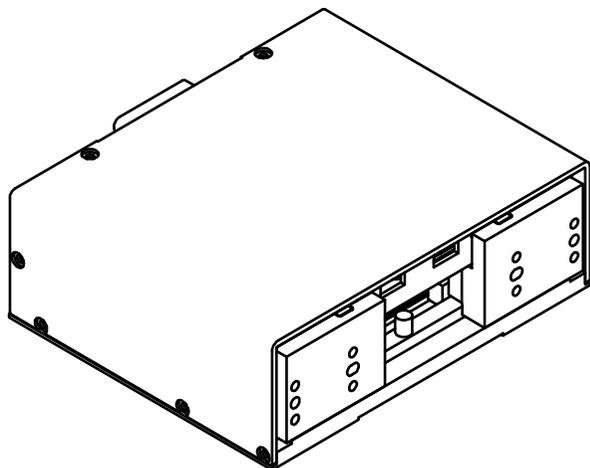


NOTES: (UNLESS OTHERWISE SPECIFIED)

- ALL DIMENSIONS ARE IN MM OTHERWISE NOTED.
- ALL DIMENSION APPLY AFTER PLATING.
- ACTUATOR SPECIFICATIONS:  
 LINEAR STROKE: 15 MM/ PER FINGER (TOTAL 30 mm OPEN MIN.)  
 FORCE CONSTANT: 1.7 KGRAMS /AMP/ PER AXIS  
 PEAK FORCE: 2.5 KGRAMS / 1.5 AMPS (24 VDC)  
 COIL DC RESISTANCE: 16.0 OHMS @ 22°C  
 COIL INDUCTANCE: TBD mH @ 1KHz  
 MAXIMUM POWER DISSIPATE TO COIL: 36 WATTS/ AXIS
- COIL HEAT RISE COEFFICIENT: TBD°C/WATT @ 22°C  
 LINEAR ENCODER RESOLUTION: 5 MICRON-METER (NON-CONTACT)  
 ENCODER ACCURACY: ±20 MICRON-METER  
 ESTIMATE MOVING MASS: 100 GRAMS/ PER AXIS  
 ESTIMATE TOTAL MASS: 1.5 KGRAMS  
 MAXIMUM ACCELERATION: 25 G (W/ NO LOAD)
- OPERATING TEMPERATURE: -20°C TO +45°C

DB-26-HD PINOUT

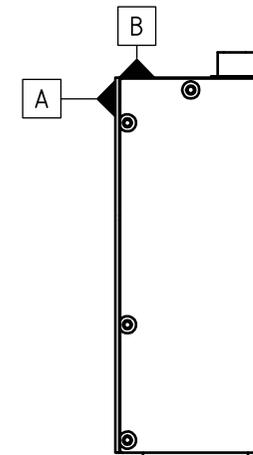
1	(AXIS 1) PH. A+	14	LIMIT +
2	(AXIS 1) PH. B+	15	LIMIT -
3	(AXIS 1) PH. I+	16	(AXIS 2) PH. B-
4	OVERHEAT	17	(AXIS 2) PH. A-
5	HM/OH/LIM RTN	18	(AXIS 2) PH. I-
6		19	+5VDC
7	(AXIS 2) PH. B+	20	COMMON
8	(AXIS 2) PH. A+	21	(AXIS 1) COIL +
9	(AXIS 2) PH. I+	22	(AXIS 1) COIL +
10	(AXIS 1) PH. A-	23	(AXIS 1) COIL -
11	(AXIS 1) PH. B-	24	(AXIS 1) COIL -
12	(AXIS 1) PH. I-	25	(AXIS 2) COIL -
13	COARSE HOME	26	(AXIS 2) COIL +



REVISIONS

REV	DATE	ECN	DESCRIPTION	APP
A	10/3/02	2603	INITIAL RELEASE	SMH
B	6/28/06	3970	PINOUT DIAGRAM & SEE*	NI
C	1/21/16	5688	PART NUMBER CHANGE	SB

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



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 0.1 MAX		MATERIAL:		<h1>SMAC</h1>		REF. NUMBER GRP35-030-5	
HEAT TREAT: _____ RC _____ DEEP		DESIGNED BY: TOAN VU				DATE: 01/10/01	CHECKED BY:
ANGULARITY ± 0.1°		DRAWN BY: N. ITAKURA		DATE: 6/28/06	APPROVED BY:	DATE:	SHEET NUMBER: 1 of 1
CONCENTRIC ± 0.01		MACHINE FINISH: 1.6/		PART NAME: GRP35-030-5X-1 OUTLINE		REVISION: C	
ROUNDNESS ± 0.05		EXCEPT NOTED.		SCALE: NONE	DWG SIZE: B	PART NUMBER: GRP35-030-5X-1	
EDGE BREAK 0.2 MAX		PROTECTIVE FINISH		DO NOT SCALE DWG			
CHAMFER 0.1 MAX		SPEC. NUMBER:					
FILE NAME: GRP35-030-5_B							