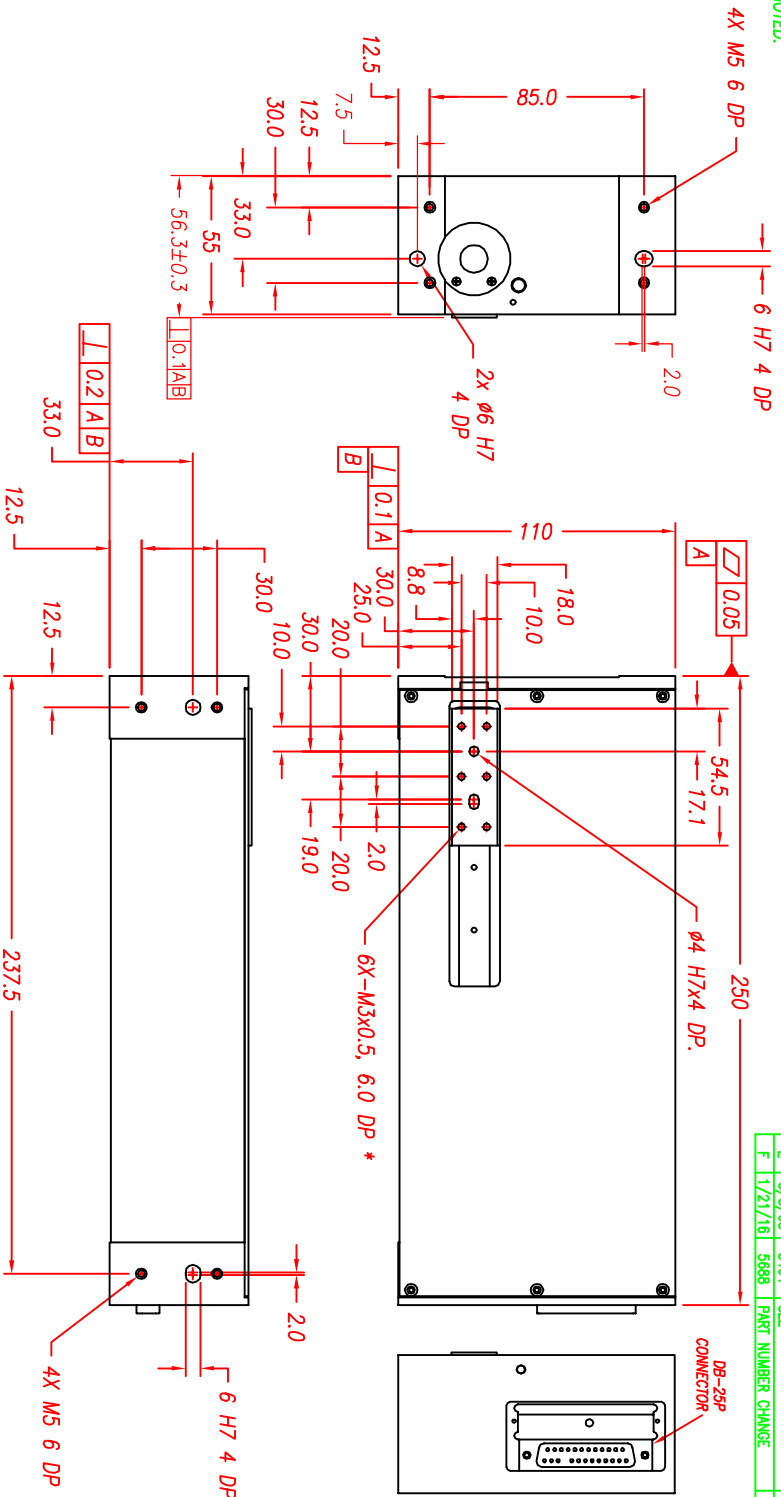


NOTES: (UNLESS OTHERWISE SPECIFIED)

- ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE NOTED.
- LINEAR SPECIFICATION:
 LINEAR STROKE: 50.0 +1.0/-0 mm
 FORCE CONSTANT: 24.5 N/AMP
 PEAK FORCE: 40.0 N @ 1.8 AMPS (48 VDC)
 CONTINUOUS FORCE 24.5 N @ 1.0 AMPS (48 VDC)
 COIL DC RESISTANCE: 25 OHMS @ 22°C
 COIL INDUCTANCE: 6.8 mH @ 1 kHz
 ENCODER RESOLUTION: 0.5, 1, 5 MICROMETER (NC)
 ENCODER ACCURACY: ±4 Counts
- MOVING MASS: 250 GRAMS
- TOTAL MASS: 2900 GRAMS
- OPERATING TEMPERATURE: -10°C TO +65°C

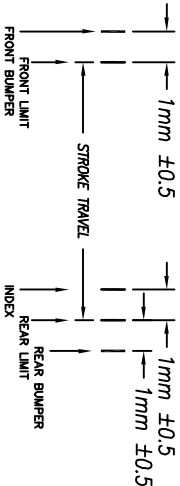
SIGNATURE NEEDED FOR ORDER APPROVAL
 SIGN _____ DATE _____
 APPROVAL NOT RECEIVED WITHIN
 48 HOURS MAY AFFECT DELIVERY



DB-25P PINOUT

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	NC	18	LINEAR INDEX +
6	LIMIT RETURN	19	COIL -
7	COIL +	20	NO CONNECTION
8	COIL -	21	NO CONNECTION
9	LINEAR PHASE B-	22	LINEAR INDEX -
10	NO CONNECTION	23	NO CONNECTION
11	LIMIT +	24	NO CONNECTION
12	LIMIT -	25	NO CONNECTION
13	NO CONNECTION		

REV	DATE	EQD	DESCRIPTION	APP
E	3/3/05	3494	SEE *	SMH
F	1/21/16	5688	PART NUMBER CHANGE	SB



SMAC

<p>TOLERANCES ARE:</p> <table border="1"> <tr> <td>X</td> <td>±</td> <td>0.50</td> </tr> <tr> <td>X.X</td> <td>±</td> <td>0.1</td> </tr> <tr> <td>X.XX</td> <td>±</td> <td>0.05</td> </tr> <tr> <td>X.XXX</td> <td>±</td> <td>0.01</td> </tr> <tr> <td>ANGULARITY</td> <td>±</td> <td>0.1°</td> </tr> <tr> <td>CONCENTRIC</td> <td>±</td> <td>0.05</td> </tr> <tr> <td>ROUNDNESS</td> <td>±</td> <td>0.2 MAX</td> </tr> <tr> <td>EDGE BREAK</td> <td></td> <td>0.2 MAX</td> </tr> <tr> <td>CHAMFER</td> <td></td> <td>0.2 MAX</td> </tr> </table>	X	±	0.50	X.X	±	0.1	X.XX	±	0.05	X.XXX	±	0.01	ANGULARITY	±	0.1°	CONCENTRIC	±	0.05	ROUNDNESS	±	0.2 MAX	EDGE BREAK		0.2 MAX	CHAMFER		0.2 MAX	<p>MATERIAL: ALUMINUM 6061-T6</p> <p>HEAT TREAT: RC</p> <p>PROTECTIVE FINISH: DEEP</p> <p>EXCEPT NOTED: 3.2</p> <p>ELECTROLESS NICKEL</p>	<p>DESIGNED BY: OAN VU</p> <p>DRAWN BY: S. HOODMAN</p> <p>PART NAME: LAS55-050-7X-1</p> <p>DATE: 09/09/02</p> <p>DATE: 04/09/03</p>	<p>REF. NUMBER: LAS55-050-7</p> <p>DATE:</p> <p>DATE:</p>
X	±	0.50																												
X.X	±	0.1																												
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CONCENTRIC	±	0.05																												
ROUNDNESS	±	0.2 MAX																												
EDGE BREAK		0.2 MAX																												
CHAMFER		0.2 MAX																												
<p>FILE NAME: LAS55-050-7</p> <p>SCALE: NONE</p> <p>DO NOT SCALE DWG</p>	<p>DWG SIZE: B</p> <p>PART NUMBER: LAS55-050-7X-1</p>	<p>CONTRACT: STD</p> <p>SHEET NUMBER: 1 OF 1</p> <p>REVISION: F</p>																												