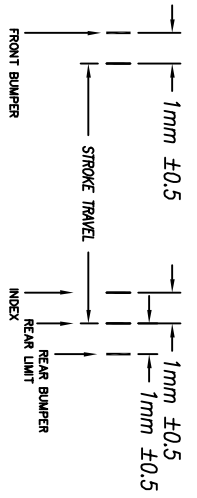


NOTES: (UNLESS OTHERWISE SPECIFIED)

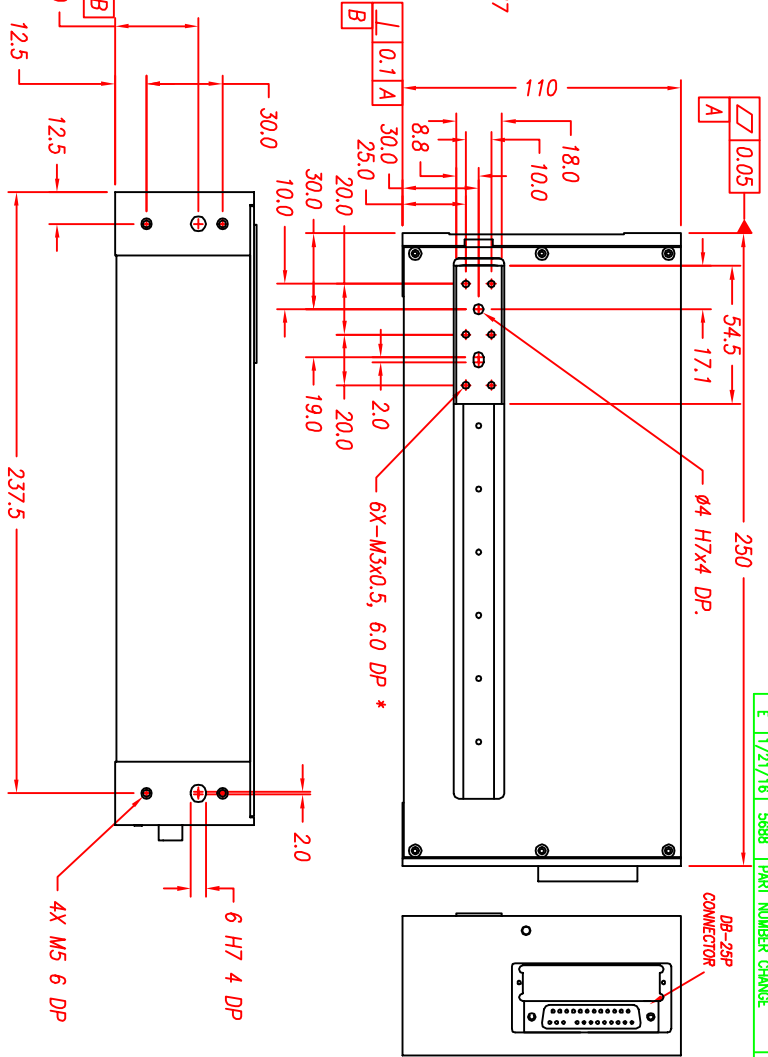
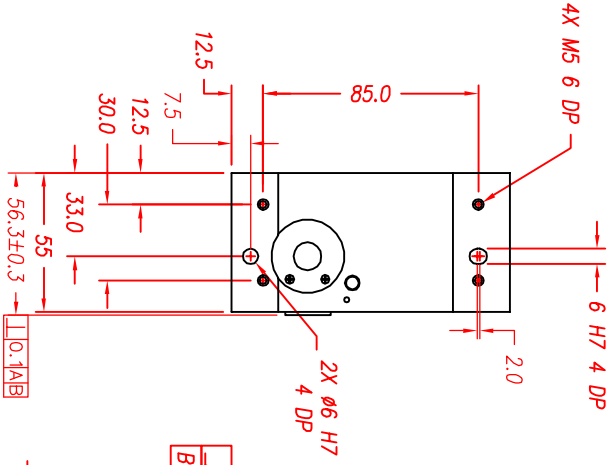
- ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE NOTED.
- LINEAR SPECIFICATION:
 - LINEAR STROKE: 150.0 +1.0/-0 mm
 - FORCE CONSTANT: 12.5 N/AMP
 - PEAK FORCE: 19.5 N @ 1.8 AMPS (48 VDC)
 - CONTINUOUS FORCE: 12.5 N @ 1.0 AMPS (48 VDC)
 - COIL DC RESISTANCE: 25 OHMS @ 22°C
 - COIL INDUCTANCE: 6.8 mH @ 1 KHZ
 - ENCODER RESOLUTION: 0.5, 1, 5 MICROMETER (NC)
 - ENCODER ACCURACY: ±4 Counts
- MOVING MASS: 250 GRAMS
- TOTAL MASS: 4550 GRAMS
- OPERATING TEMPERATURE: 0°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	COIL -
8	COIL +	21	NO CONNECTION
9	LINEAR PHASE B-	22	NO CONNECTION
10	NO CONNECTION	23	LINEAR INDEX -
11	NC	24	NO CONNECTION
12	NC	25	NO CONNECTION
13	NO CONNECTION		



REVISIONS

REV	DATE	EQN	DESCRIPTION	APP
C	3/3/05	349*	SEE *	SMH
D	10/22/13	5289	SEE *	KGS
E	1/21/16	5689	PART NUMBER CHANGE	SB

<p>FILE NAME: LASS5-150-D</p> <p>SCALE: NONE</p> <p>DWG SIZE: B</p> <p>PART NUMBER: LASS5-150-7X-1</p> <p>REVISION: E</p>	<p>DESIGNED BY: TOAM VU</p> <p>DATE: 09/09/02</p> <p>CHECKED BY:</p> <p>DWG DATE: 09/09/02</p> <p>CONTRACT: STD</p>	<p>MATERIAL: ALUMINUM</p> <p>6061-T6</p> <p>HEAT TREAT: RC</p> <p>FINISH: DEEP</p> <p>MACHINE FINISH: 1.6</p> <p>PROTECTIVE FINISH: ELECTROLESS NICKEL</p> <p>SPEC. NUMBER:</p>	<p>TOLEANCES ARE:</p> <p>X ± 0.50</p> <p>XX ± 0.1</p> <p>XXX ± 0.05</p> <p>XXXX ± 0.1</p> <p>ANGULARITY ± 0.1</p> <p>CONCENTRIC ± 0.01</p> <p>ROUNDNESS ± 0.05</p> <p>EDGE BREAK: 0.2 MAX</p> <p>CHAMFER:</p>
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SMAC

REF. NUMBER: LASS5-150-7