

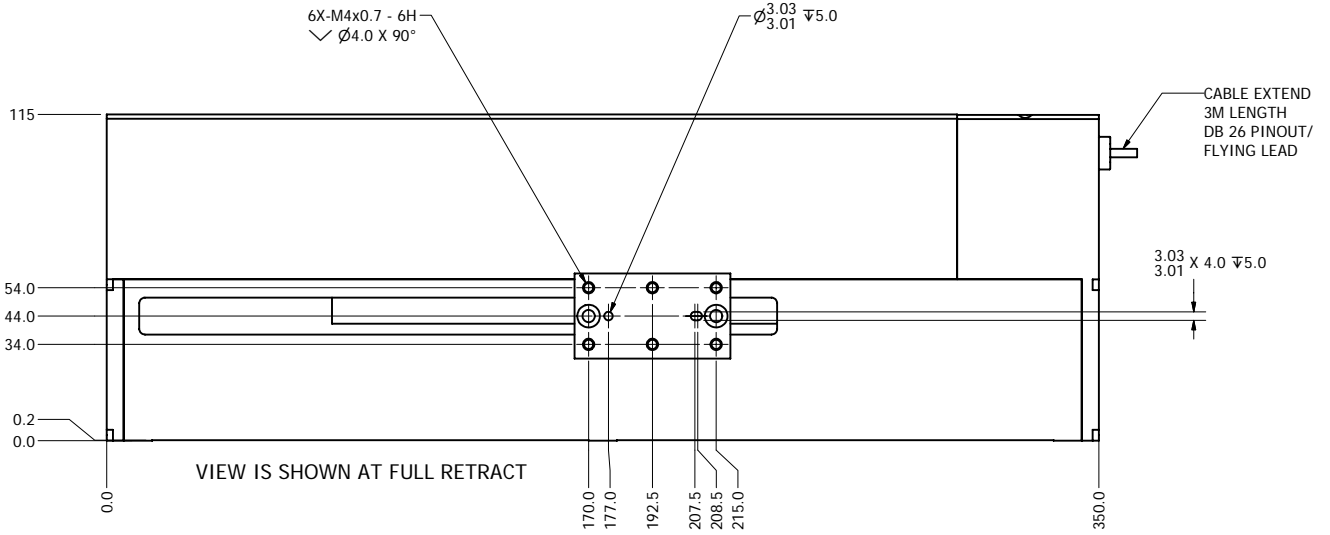
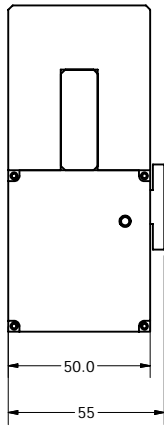
NOTES (UNLESS OTHERWISE SPECIFIED)

1. ALL DIMENSIONS APPLY AFTER PLATING.
2. BREAK ALL SHARP EDGES AND REMOVE BURRS.
3. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.
4. STROKE: 150
5. PEAK FORCE: 100 N @1.7A (48V)
6. FORCE CONSTANT: 66 N/A
7. ENCODER RESOLUTION: 5, 1, 0.1um
8. MAX CURRENT: 1.7A
9. COIL RESISTANCE: 28 OHM
10. MOVING MASS: 0.825KG
11. MASS: 8KG

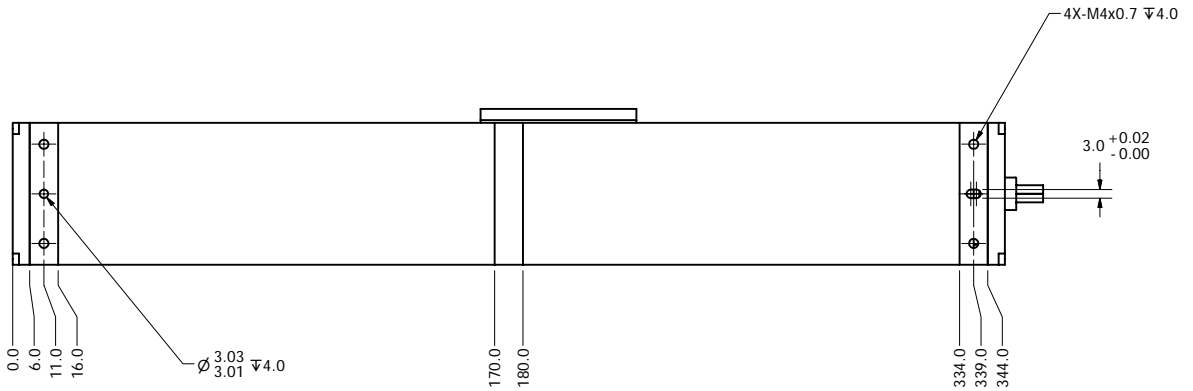
REVISION HISTORY				
REV	DATE	ECN	DESCRIPTION	APPROVED
A	5/12/2015		RELEASE	RH

D
C
B
A

D
C
B
A



VIEW IS SHOWN AT FULL RETRACT



FLYING LEAD

DB 26	
PIN #	DETAIL
1	(AXIS 1) PH. A+
2	(AXIS 1) PH. B+
3	(AXIS 1) PH. Z+
4	NC
5	NC
6	NC
7	NC
8	NC
9	NC
10	(AXIS 1) PH. A -
11	(AXIS 1) PH. B -
12	(AXIS 1) PH. Z -
13	NC
14	NC
15	NC
16	NC
17	NC
18	NC
19	+5V VDC
20	5V RTN
21	NC
22	(AXIS 1) COIL+
23	(AXIS 1) COIL -
24	NC
25	NC
26	NC

DB-15P	
PIN #	DETAIL
1	(AXIS 1) PH. A+
2	(AXIS 1) PH. B+
3	(AXIS 1) PH. Z+
4	+5V
5	NC
6	NC
7	NC
8	NC
9	(AXIS 1) PH. A -
10	(AXIS 1) PH. Z -
11	(AXIS 1) PH. B -
12	5V RET
13	NC
14	NC
15	NC

POWER	
PIN #	DETAIL
1	GND
2	+ V
3	U
4	V
5	W
6	NC

<p>TOLERANCES ARE:</p> <p>X ± 0.50</p> <p>XX ± 0.1</p> <p>XXX ± 0.05</p> <p>XXXX ±</p> <p>ANGULARITY ± 0.1°</p> <p>CONCENTRIC ± 0.01</p> <p>ROUNDNESS ± 0.05</p> <p>EDGE BREAK 0.02 MAX</p> <p>CHAMFER 0.03 MAX</p> <p>FILE NAME: LCS50-150-3.idw</p>	<p>MATERIAL:</p> <p>REAT TREATMENT:</p> <p>MARK:</p> <p>MACHINE FINISH:</p> <p>EXCEPT NOTED</p> <p>PROTECTIVE FINISH:</p> <p>SPEC. NUMBER:</p>	SMAC		REF. NUMBER	
		DESIGNED BY:	DATE:	CHECKED BY:	DATE:
		DRAWN BY:	DATE:	APPROVED BY:	DATE:
		<p>3.2/</p> <p>LCS 50-150-3</p>		<p>1 OF 1</p>	
<p>SCALE: DO NOT SCALE DWG</p>		<p>DWG SIZE: C</p>		<p>PART NUMBER: LCS 50-150-3</p> <p>REVISION: A</p>	