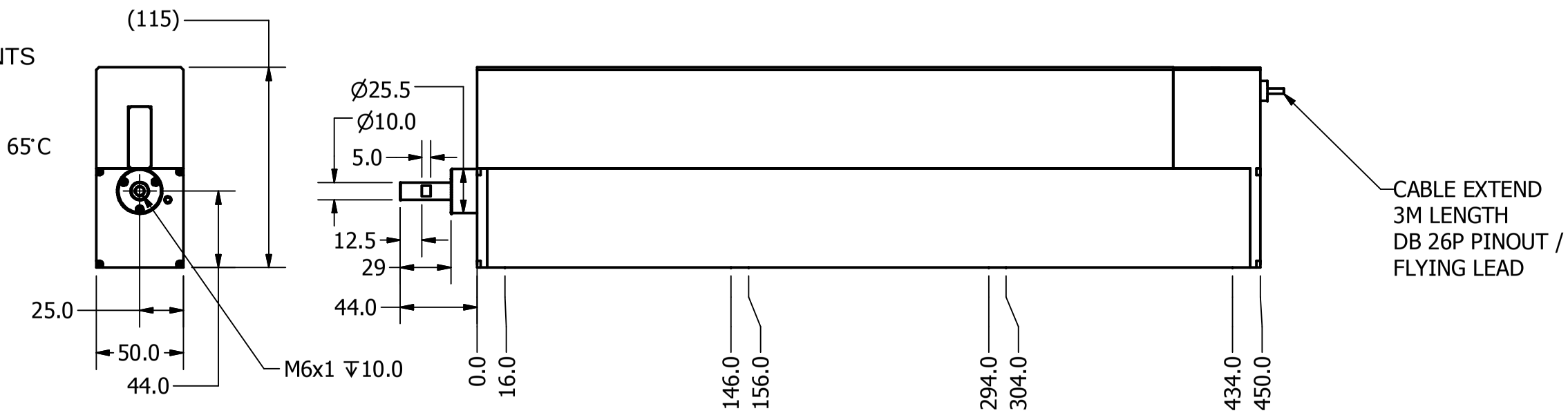
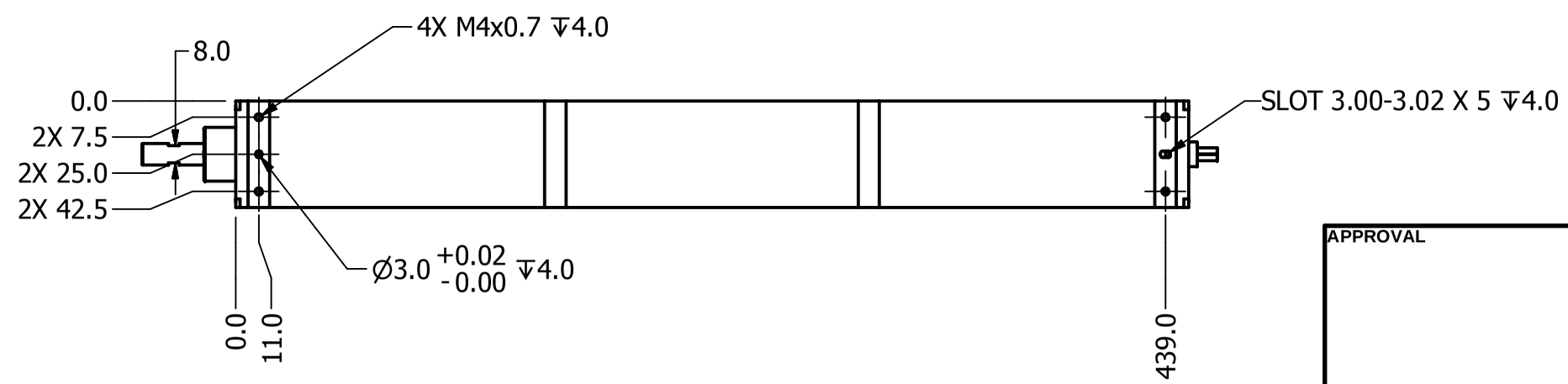
REVISION HISTORY				
REV	DATE	ECN	DESCRIPTION	APPROVED
A	8/22/2012		PROTO	MAC

LINEAR SPECIFICATONS:
LINEAR STROKE: +1/-0 mm
PEAK FORCE: 90 N @1.7A (48V)
FORCE CONSTANT: 67 N/A
ENCODER RESOLUTION:5, 1, 0.1µm
ENCODER REPEATBILITY: ±4 COUNTS
MOVING MASS: 1 Kg
TOTAL MASS: 14.0 kg
OPERATING TEMPERATURE: 0°C TO 65˚C
ALL DIMENSIONS ARE IN mm





DB 26P PINOUT	
PIN No	DETAIL
1	PH. A+
2	PH. B+
3	PH. Z+
4	NC
5	NC
6	I/O RTN
7	NC
8	NC
9	NC
10	PH. A-
11	PH. B-
12	PH. Z-
13	NC
14	NC
15	NC
16	NC
17	NC
18	NC
19	+5VDC
20	5V RTN
21	NC
22	COIL U
23	COIL V
24	COIL W
25	NC
26	NC

DB-15P	
PIN No	DETAIL
1	PH A+
2	PH Z+
3	PH A+
4	+5VDC
5	NC
6	NC
7	NC
8	NC
9	PH A-
10	PH Z-
11	PH B-
12	5V RTN
13	NC
14	NC
15	NC

POWER	
PIN No	DETAIL
1	GND
2	+V
3	U
4	V
5	W
6	NC

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

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	MATERIAL:	SMAC			REF. NUMBER LCA50-250-3
	HEAT TREATMENT:	DESIGNED BY: mark	DATE: 4/9/2012	CHECKED BY:	DATE: / CONTRACT:
		DRAWN BY: mark	DATE: 8/22/2012	APPROVED BY:	DATE:
	MACHINE FINISH: 3.2 EXCEPT NOTED	PART NAME: LCA50-250-3			SHEET NUMBER: 1 OF 1
FILE NAME: LCA50-250.idw	PROTECTIVE FINISH:	SCALE: DO NOT SCALE DWG	DWG SIZE: B	PART NUMBER: LCA50-250-3	REVISION: A
	SPEC. NUMBER:				