

1

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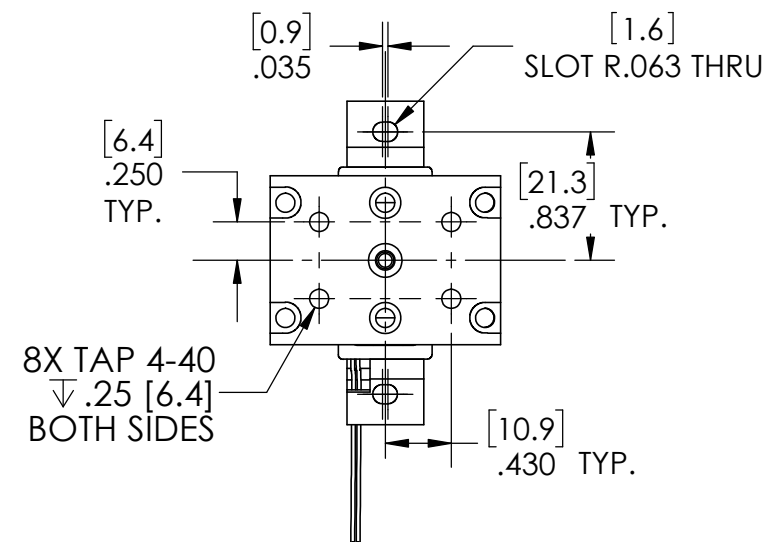
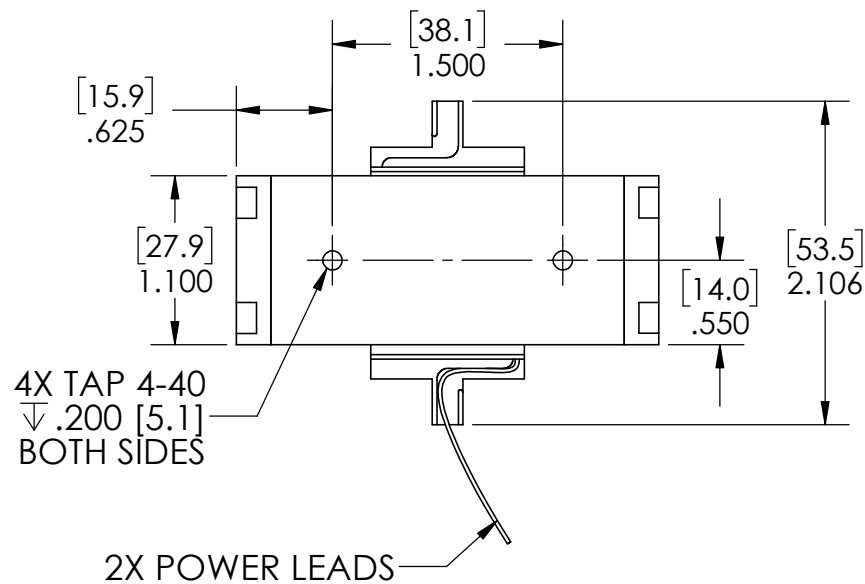
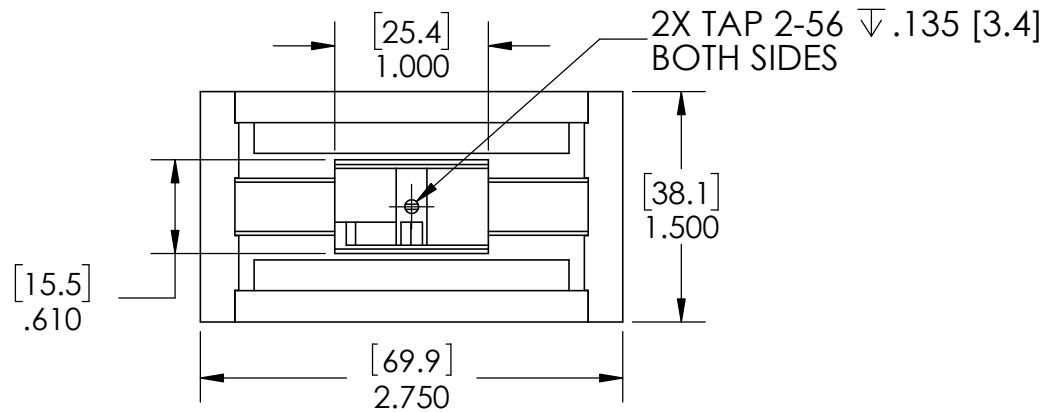
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REVISION TABLE

REV	ECN#	DESCRIPTION	REV BY	APPROVED	DATE
---	---	Original Drawing	JRM	MPW	10-03-05



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UNLESS SPECIFIED OTHERWISE:
All dimensions are in inches
Standard Tolerances are as follows
.XXX $\pm$.005 ANGLES $\pm$ 1°
.XX $\pm$.010 FILLETS .010
.X $\pm$.020 CORNERS .010
Remove All Burrs and Sharp Edges

**FOR
REFERENCE
ONLY**

MATERIAL

FINISH

TITLE

Rotary Voice Coil Actuator Model #:
NCC10-15-1RC-T

DWG #

80-0118

REV

SHEET

10-03-05

1 of 2

ROTARY VOICE COIL ACTUATOR SPECIFICATIONS		
Motor P/N	NCC10-15-1RC-T	
Stroke	20 degrees	0.35 radians
Housed with Bearings	No	
Coil Mass	1.4 oz	39 grams
Total Mass	15.9 oz	450 grams
Resistance @ 20°C	5.5 ohms	
Motor Constant	25 in-oz/sqrt(watt)	N-cm/sqrt(watt)
Torque Constant	in-oz/amp	N-cm/amp
Torque @ 100% Duty	40 in-oz	28.2 N-cm
Torque @ 10% Duty	120 in-oz	84.7 N-cm
Power @ 100% Duty	3 watts	
Power @ 10% Duty	9 watts	
Current @ 100% Duty	amps	
Current @ 10% Duty	amps	

