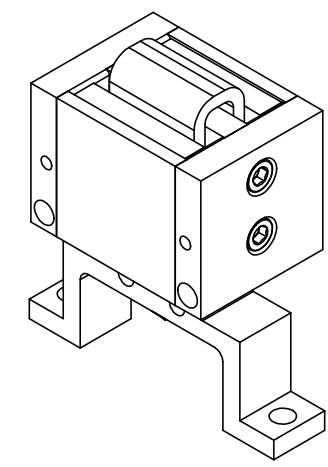
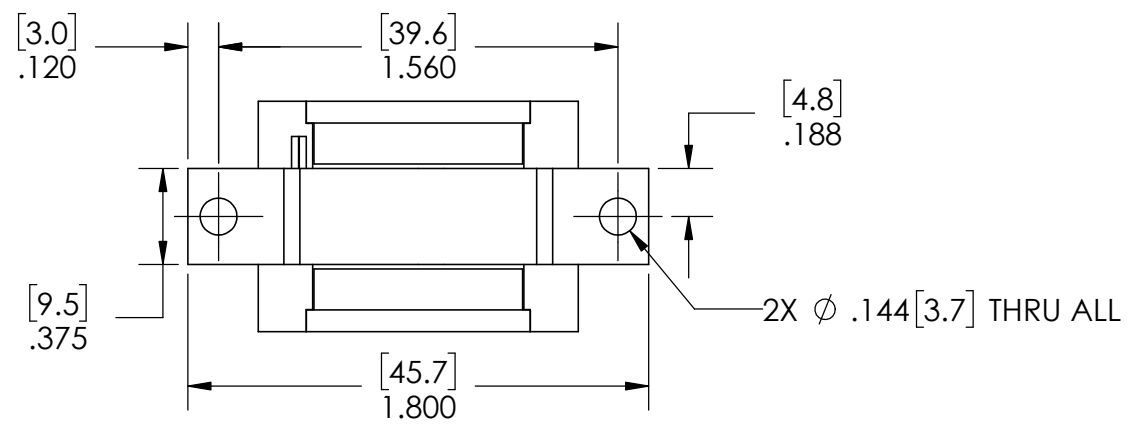
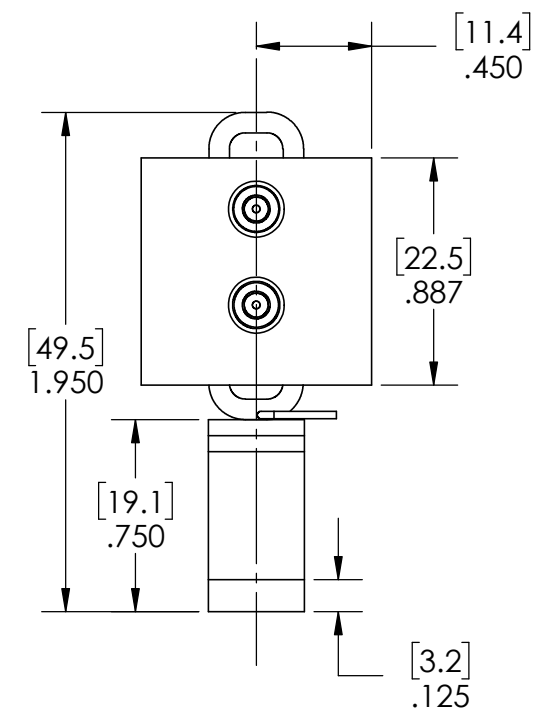
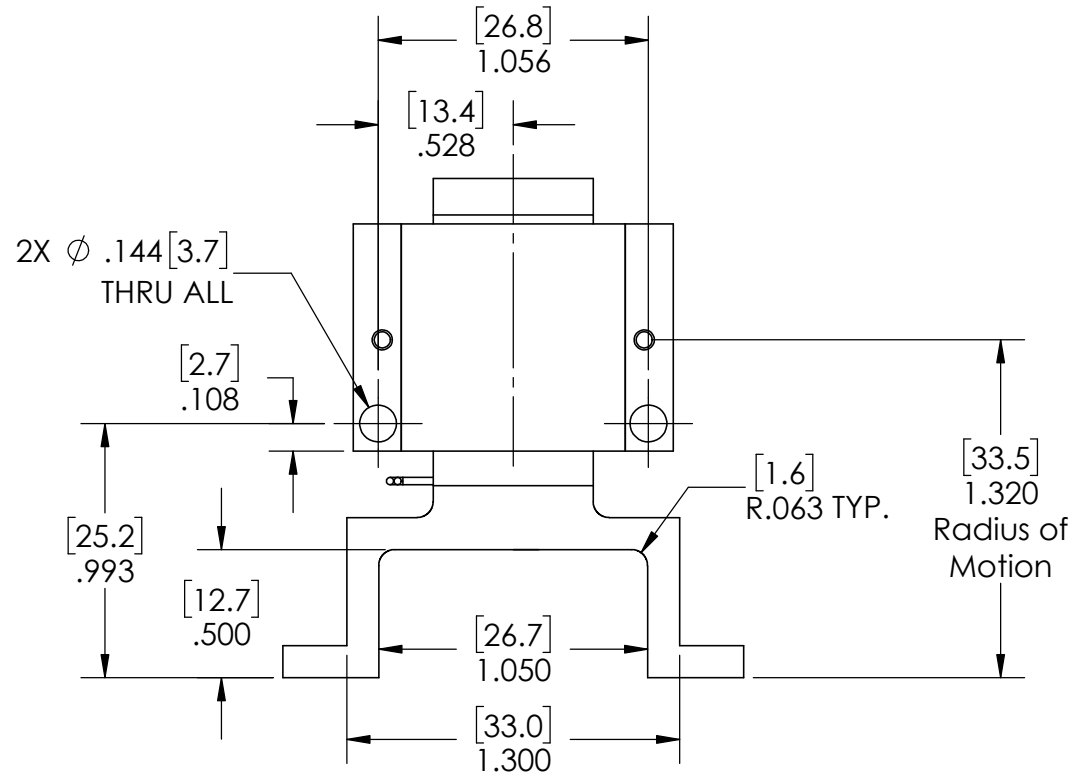


REVISION TABLE					
REV	ECN#	DESCRIPTION	REV BY	APPROVED	DATE
---	---	Original Drawing	JRM	MPW	8-7-15



1

2

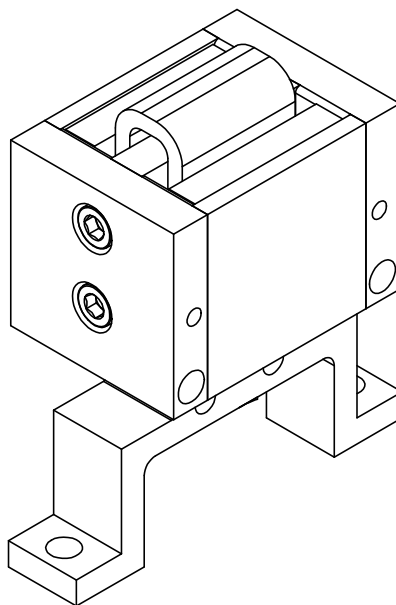
3

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5

ROTARY VOICE COIL ACTUATOR SPECIFICATIONS

Motor P/N	TWR-005-26-006	
Stroke	5 degrees	0.09 radians
Housed with Bearings	No	
Coil Mass	0.6 oz	20 grams
Total Mass	3.8 oz	120 grams
Resistance @ 20 °C	2.5 ohms	
Motor Constant	13 in-oz/sqrt(watt)	9.1 N-cm/sqrt(watt)
Torque Constant	21 in-oz/amp	15 N-cm/amp
Torque @ 100% Duty	6.0 in-oz	4.2 N-cm
Torque @ 10% Duty	18.0 in-oz	12.7 N-cm
Power @ 100% Duty	0.5 watts	
Power @ 10% Duty	2.0 watts	
Current @ 100% Duty	0.3 amps	
Current @ 10% Duty	0.9 amps	



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

**FOR
 REFERENCE
 ONLY**

MATERIAL

FINISH

TITLE
 Rotary Voice Coil Actuator Model #:
TWR-005-26-006-1RC

DWG # **80-0291**

REV ----

DATE 8-7-15

SHEET 2 of 2