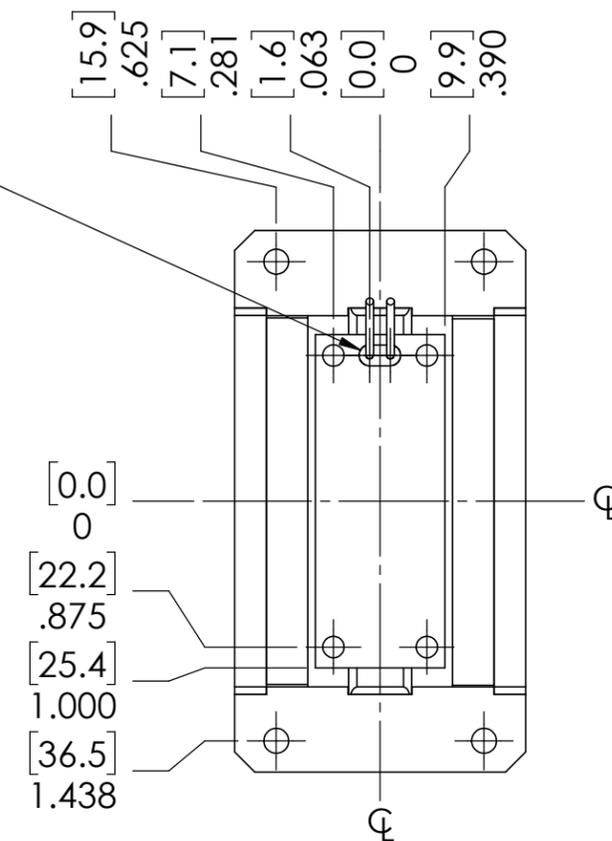
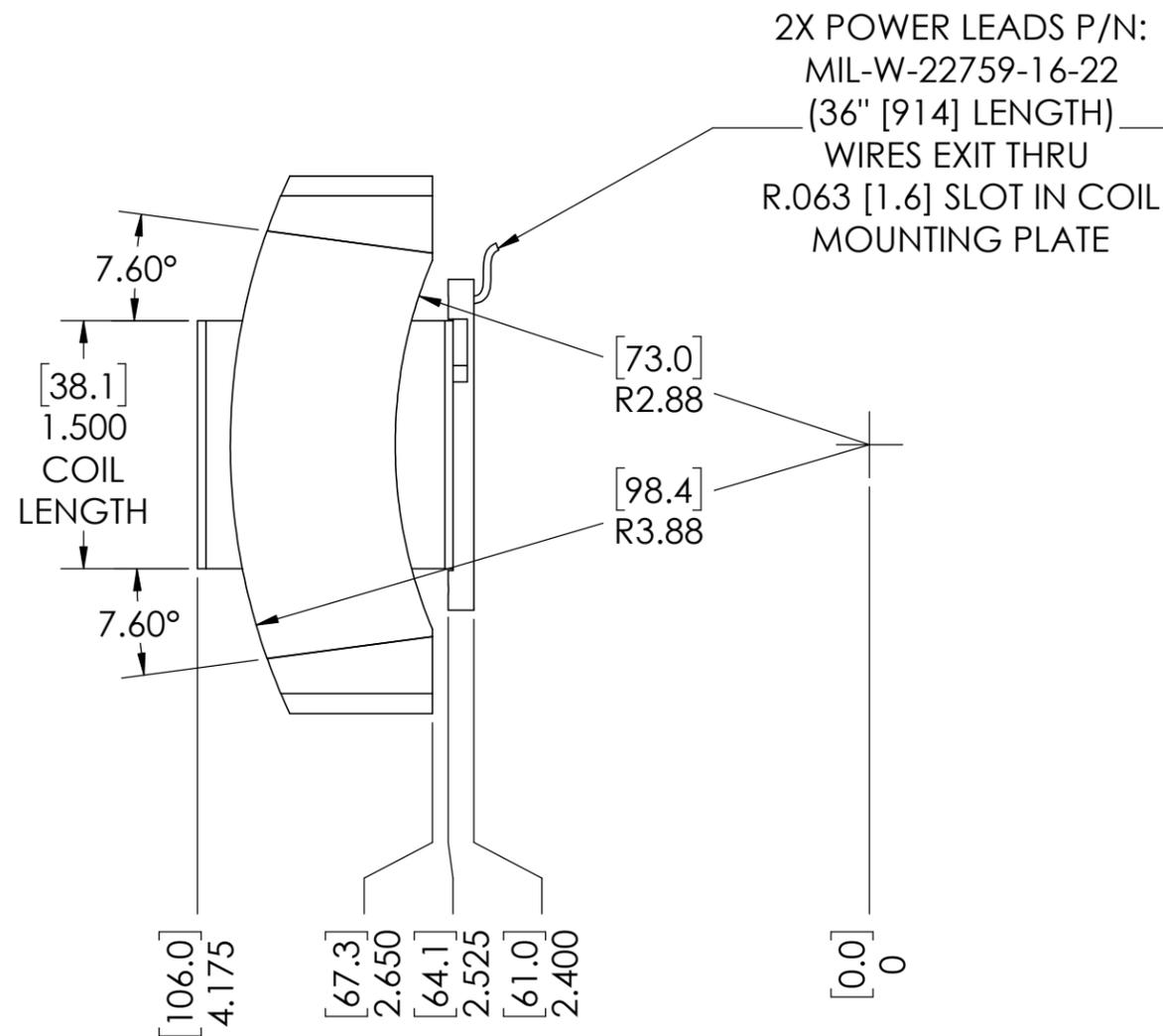
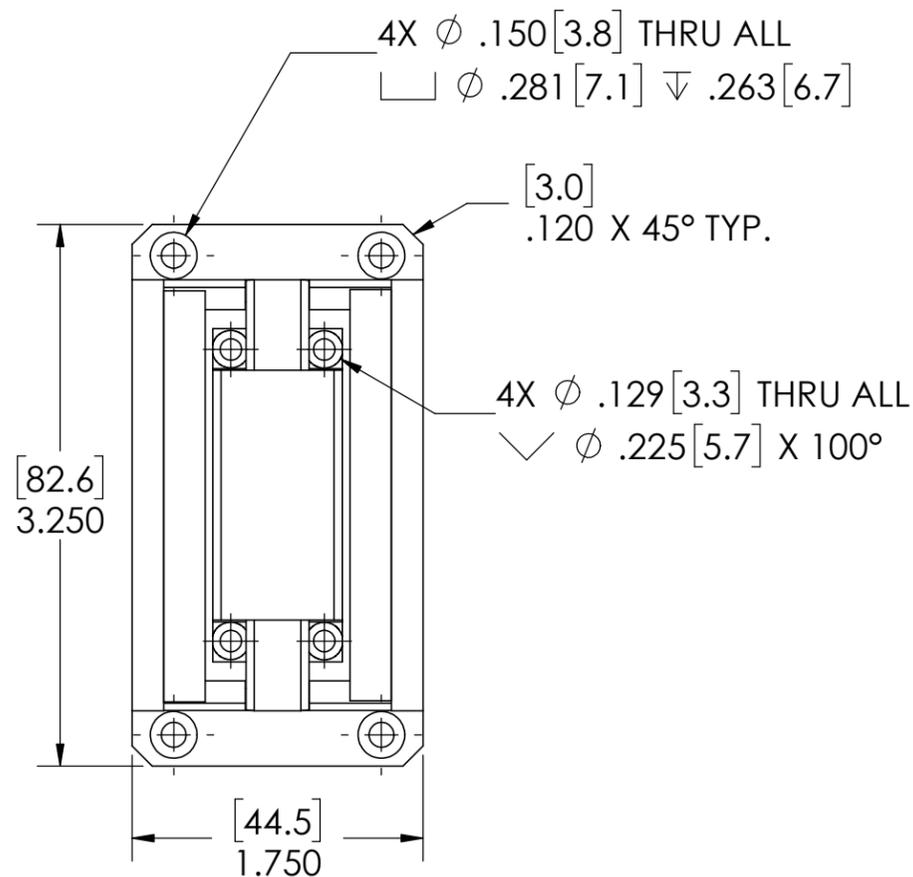


REVISION TABLE					
REV	ECN#	DESCRIPTION	REV BY	APPROVED	DATE
---	---	Original Drawing	SDC	MPW	10-6-17



H2W Technologies, Inc.
 Santa Clarita, CA 91350 USA
 Tel: (661) 291-1620
www.h2wtech.com

These drawings and specifications are the property of H2W Technologies, Inc. They are issued in confidence and shall not be reproduced, copied, or used without written permission from H2W Technologies, Inc.

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-015-180-1RC

DWG #

80-0318

REV

DATE
 10-6-17

SHEET
 1 of 2

1

2

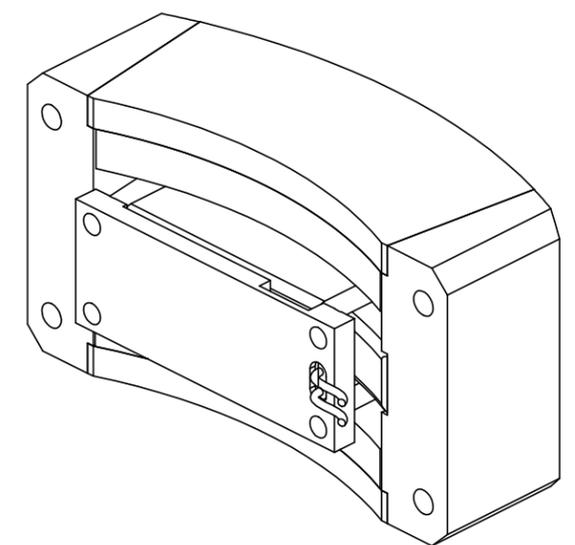
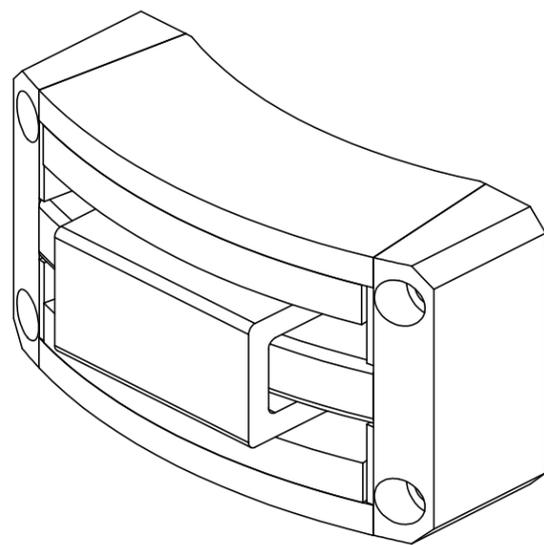
3

4

5

ROTARY VOICE COIL ACTUATOR SPECIFICATIONS

Motor P/N	TWR-015-180-1RC	
Stroke	15.2 degrees	0.27 radians
Housed with Bearings	No	
Coil Mass	3.2 oz	90.7 grams
Total Mass	22.6 oz	641 grams
Resistance @ 20°C	21.4 Ω	
Motor Constant	40.2 in-oz/sqrt(watt)	N-cm/sqrt(watt)
Torque Constant	in-oz/amp	N-cm/amp
Torque @ 100% Duty	180 in-oz	127 N-cm
Torque @ 10% Duty	540 in-oz	381 N-cm
Power @ 100% Duty	20 watts	
Power @ 10% Duty	60 watts	
Current @ 100% Duty	amps	
Current @ 10% Duty	amps	



H2W Technologies, Inc.
Santa Clarita, CA 91350 USA
Tel: (661) 291-1620
www.h2wtech.com

These drawings and specifications are the property of H2W Technologies, Inc. They are issued in confidence and shall not be reproduced, copied, or used without written permission from H2W Technologies, Inc.

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-015-180-1RC

DWG #

80-0318

REV

DATE
10-6-17SHEET
2 of 2