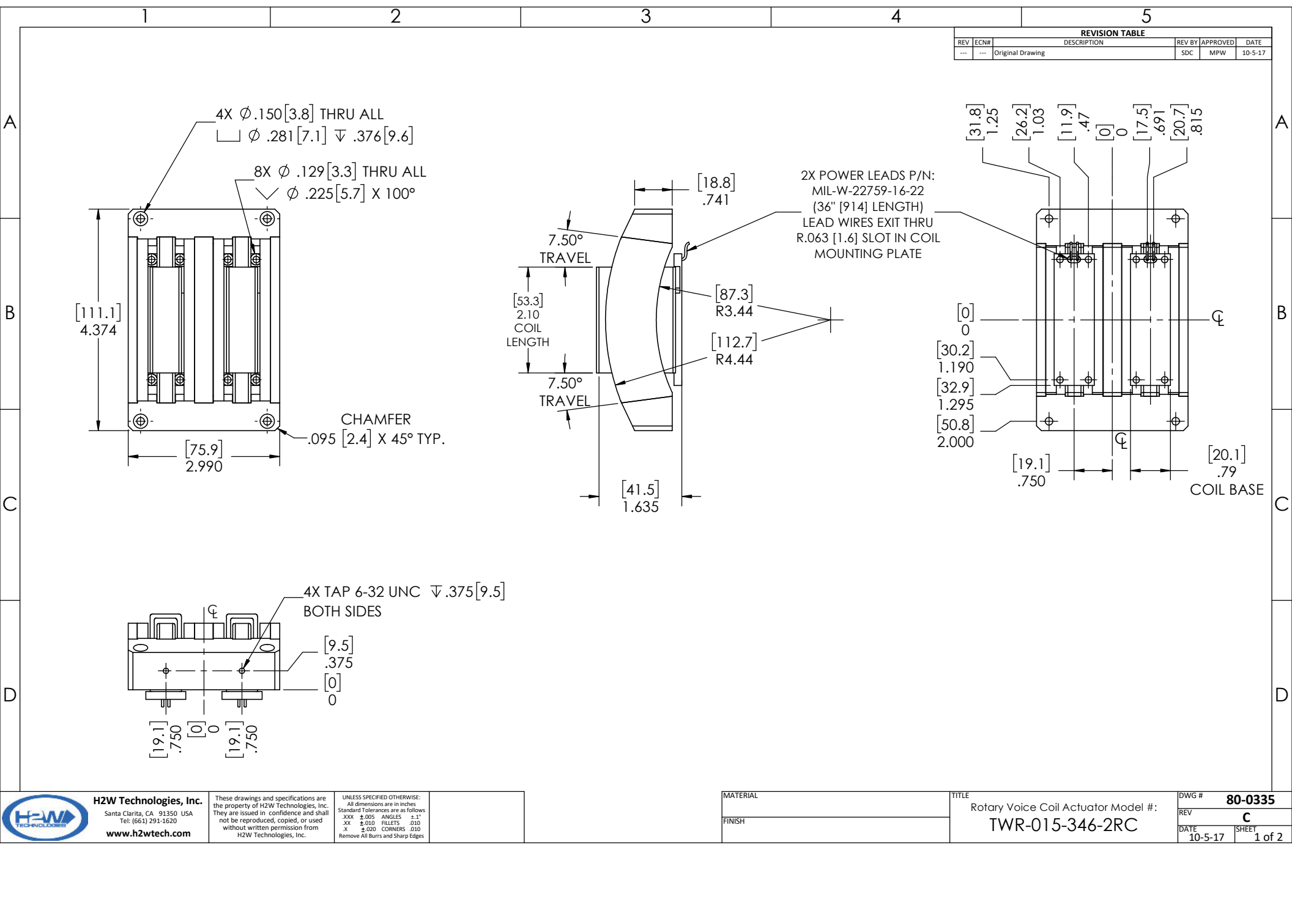
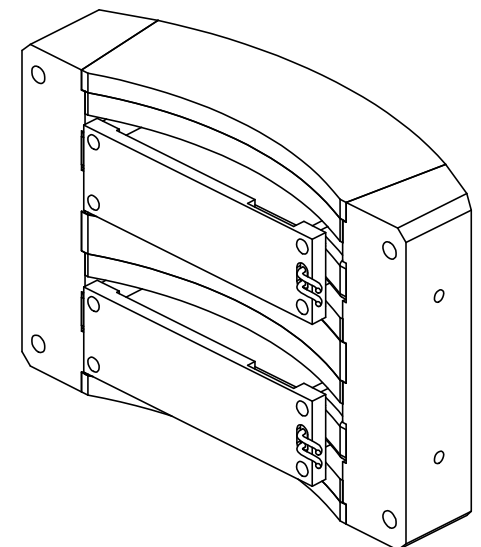
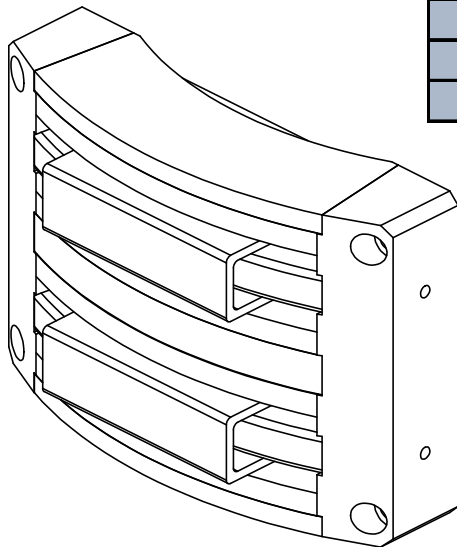




ROTARY VOICE COIL ACTUATOR SPECIFICATIONS		
Motor P/N	TWR-015-346-2RC	
Stroke	15 degrees	0.26 radians
Housed with Bearings	No	
Coil Mass *	2.4 oz	68.0 grams
Total Mass **	51.2 oz	1451 grams
Resistance @ 20 °C*	16.5 Ω	
Motor Constant*	34.4 in-oz/sqrt(watt)	24.0 N-cm/sqrt(watt)
Motor Constant**	48.5 in-oz/sqrt(watt)	34.0 N-cm/sqrt(watt)
Torque Constant*	139 in-oz/amp	97 N-cm/amp
Torque @ 100% Duty*	185 in-oz	129 N-cm
Torque @ 100% Duty**	370 in-oz	258 N-cm
Torque @ 10% Duty*	555 in-oz	388 N-cm
Torque @ 10% Duty**	1110 in-oz	7.75 N-cm
Power @ 100% Duty**	58 watts	
Power @ 10% Duty**	174 watts	
Current @ 100% Duty*	1.3 amps	
Current @ 10% Duty*	4.0 amps	

* VALUE MEASURED PER SINGLE COIL
 ** VALUE MEASURED INCLUDES BOTH COILS



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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

MATERIAL

FINISH

TITLE

Rotary Voice Coil Actuator Model #:
TWR-015-346-2RC

DWG #

80-0335

REV

C

DATE
 10-5-17

SHEET
 2 of 2