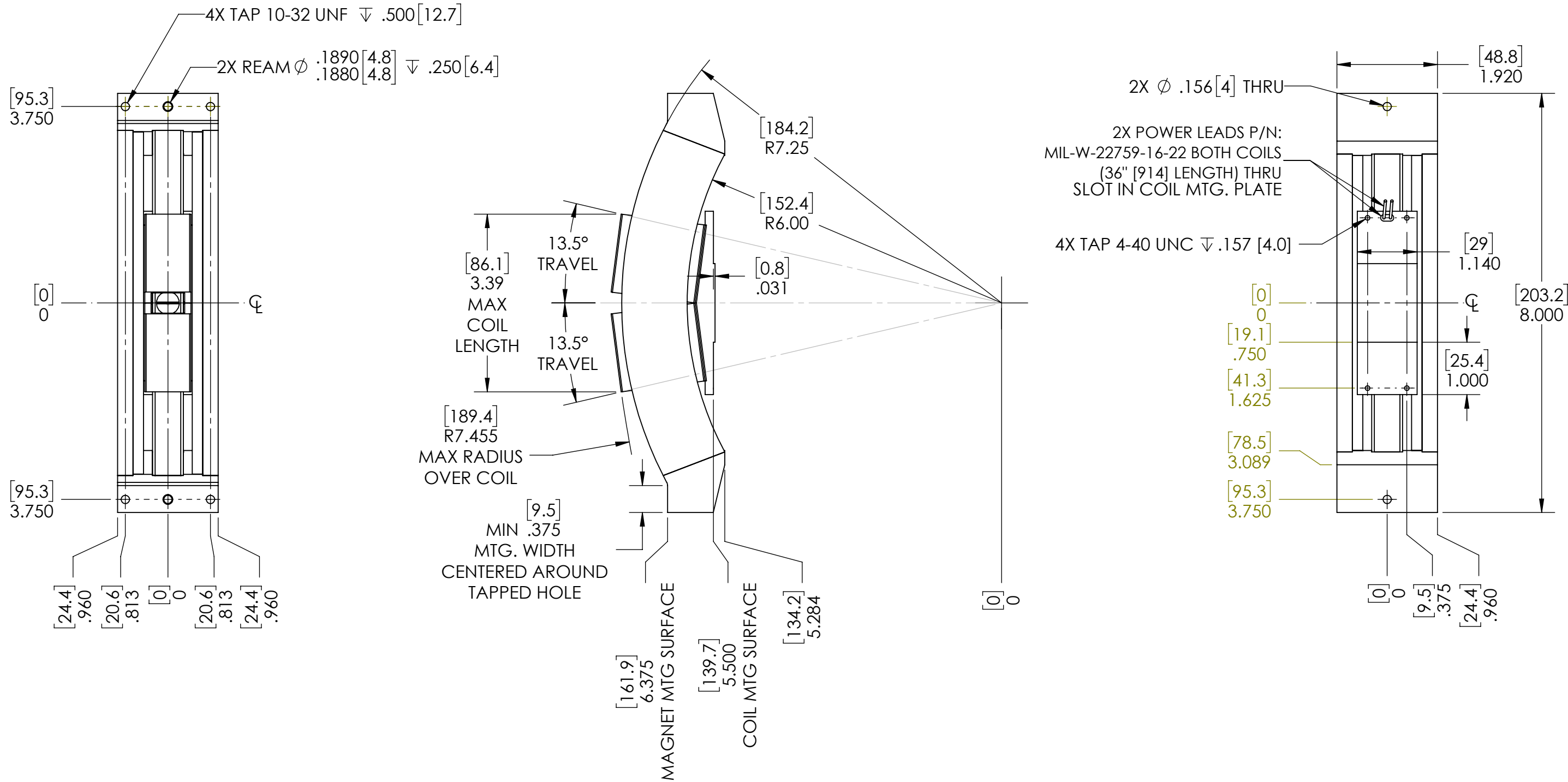


REVISION TABLE					
REV	ECN#	DESCRIPTION	REV BY	APPROVED	DATE
---	---	Original Drawing	SDC	MPW	10-3-17



1

2

3

4

5

A

B

C

D

A

B

C

D

ROTARY VOICE COIL ACTUATOR SPECIFICATIONS		
Motor P/N	TWR-027-700-2RC	
Stroke	27 degrees	0.47 radians
Housed with Bearings	No	
Coil Mass *	2.9 oz	82.2 grams
Total Mass	78.4 oz	2222 grams
Resistance @ 20°C*	6.4 Ω	
Motor Constant	in-oz/sqrt(watt)	N-cm/sqrt(watt)
Torque Constant	in-oz/amp	N-cm/amp
Torque @ 100% Duty	700 in-oz	494 N-cm
Torque @ 10% Duty	2100 in-oz	1483 N-cm
Power @ 100% Duty**	50 watts	
Power @ 10% Duty**	150 watts	
Current @ 100% Duty	2.8 amps	
Current @ 10% Duty	8.4 amps	

* VALUE MEASURED PER SINGLE COIL

** VALUE MEASURED INCLUDES BOTH COILS

