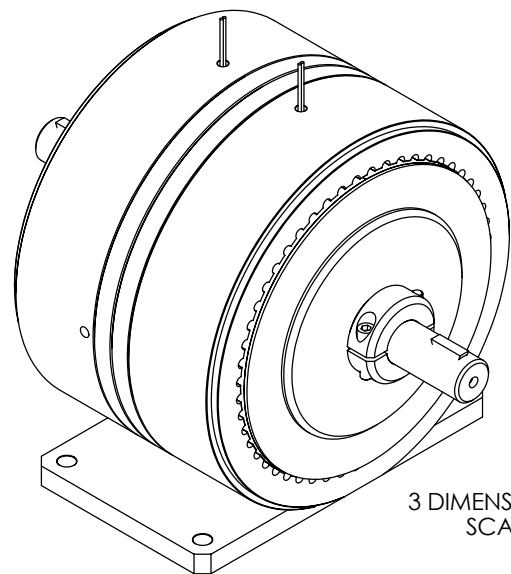
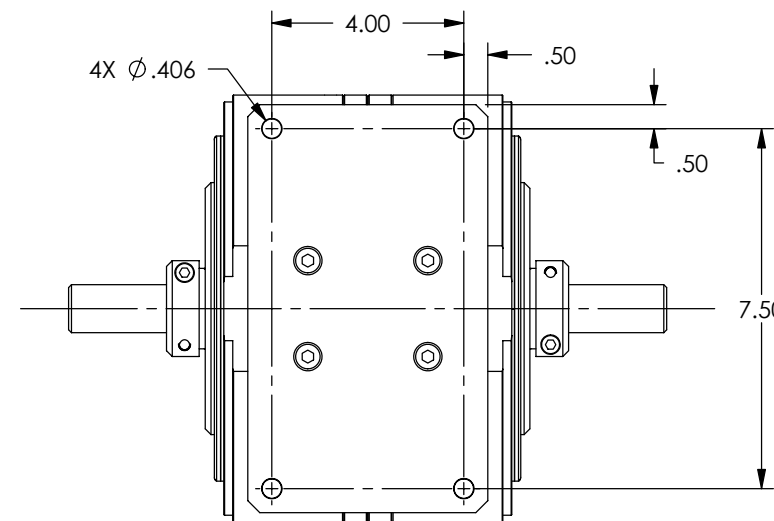
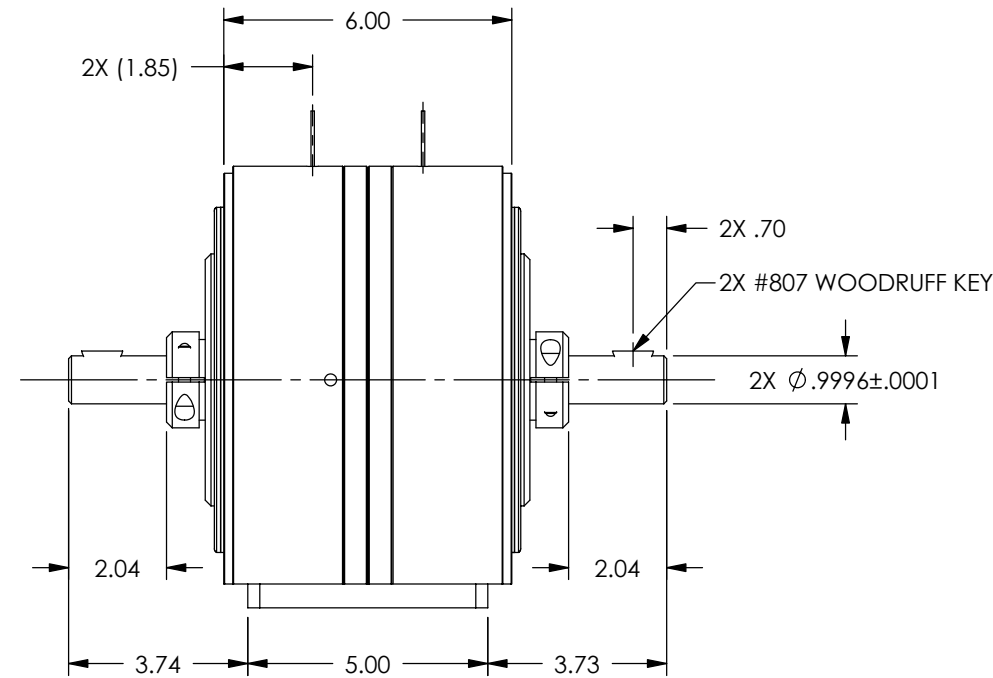
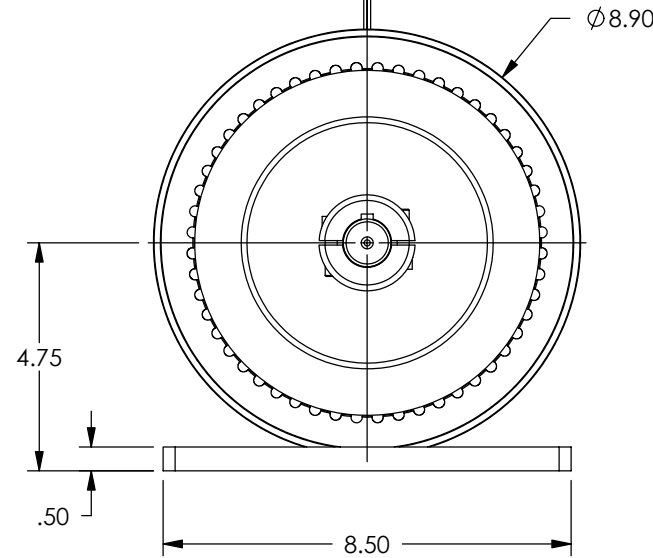



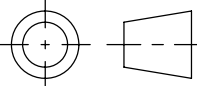
SOLID MODEL AVAILABLE

MODEL	COIL NUMBER	STOCK CODE	MIN. TORQUE AT RATED CURRENT (oz in)	RATED CURRENT (mA)	RESISTANCE ±10% @ 25°C (ohms)	VOLTAGE (Vdc)	NOMINAL POWER (watts)	MAXIMUM SPEED (RPM)	KINETIC POWER RATINGS		DE-ENERGIZED DRAG TORQUE @ 1000 RPM (oz in)	EXTERNAL INERTIA (lb in s ²)	ANGULAR ACCELERATION (rad/s ²)
									5 MINUTE (watts)	CONTINUOUS (watts)			
HB-3500	-1 (90 Vdc)	004448	3500	298	302	90	26.8	6,000	2,400	600	19.2	1.056 X 10 ⁻¹	2,070
	-2 (24 Vdc)	004417	3500	1000	26	26	26						
	-3 (12 Vdc)	-	3500	-	-	-	-						

2X 22 AWG, TEFLON LEAD WIRE
24" LONG MIN
ONE RED, ONE BLACK



3 DIMENSIONAL VIEW
SCALE 1 : 4

MATERIAL:	DESIGN	-	-		MAGTROL INC. 70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322	
FINISH:	DRAWN	AJC	04/05/04		TITLE HB-3500, HYSTERESIS BRAKE	
	CHECKED	DTW	04/05/04	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES, DIAMETERS CONCENTRIC: .003 TIR, FACES PERPENDICULAR: .003 INTERPRETATION PER ASME Y14.5M-1994 REMOVE ALL BURRS AND BREAK SHARP EDGES .005/.010 X 45°, ALL INSIDE CORNERS TO BE .02 R MAX. TOLERANCES: .XX ± .01 FRAC. ± 1/64" .XXX ± .005 ANG. ± 1° SURFACE FINISH 125 RMS MAX. U.O.S.		
THIRD ANGLE PROJECTION				USED ON: - SIMILAR TO: -		
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				SIZE B	SCALE 1:4	REV A
				SHEET # 2 OF 2		