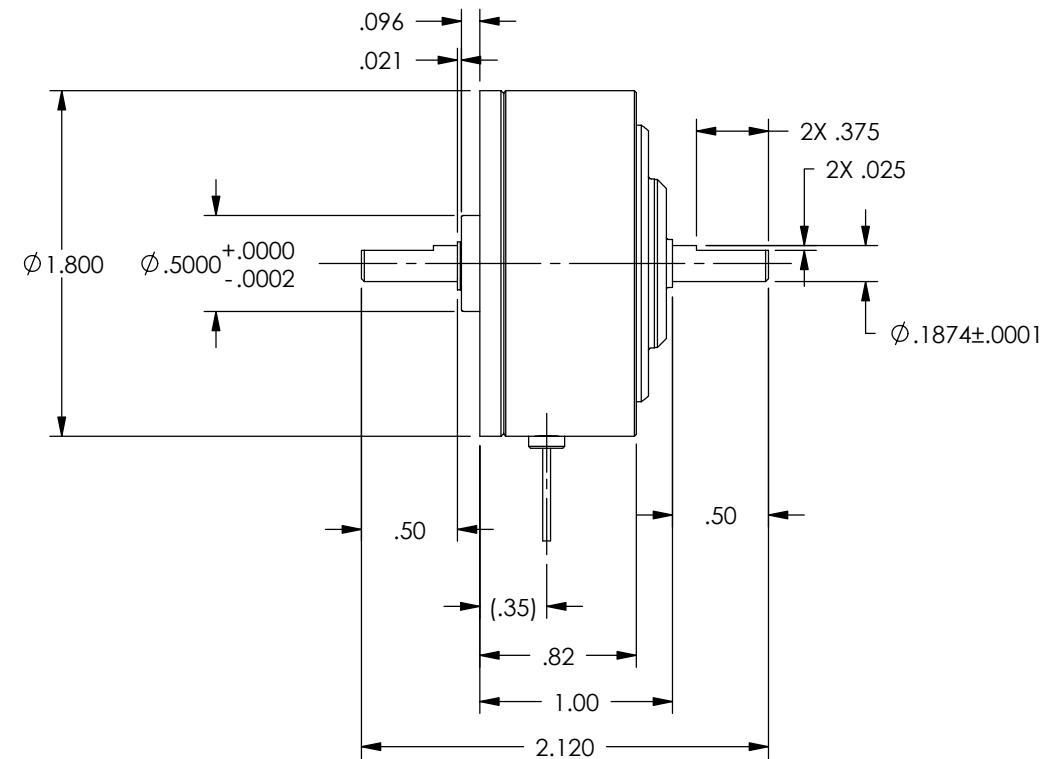
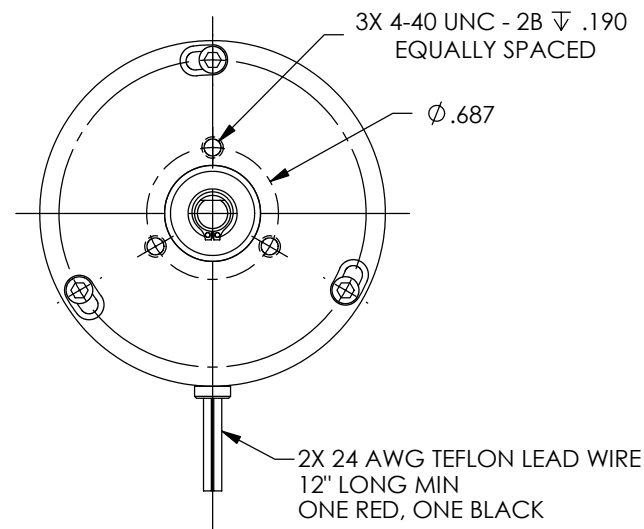

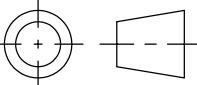


SOLID MODEL AVAILABLE

MODEL	COIL NUMBER	STOCK CODE NUMBER	MINIMUM 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 (Watts)		DE-ENERGIZED DRAG TORQUE @ 1000 rpm (oz in)	EXTERNAL INERTIA (lb in s <sup>2</sup> )	ANGULAR ACCELERATION (rad/s <sup>2</sup> )
									5 MINUTE (watts)	CONTINUOUS (watts)			
HB-8	-1 (90 Vdc)	003503	8	38	1900	72	2.74	20,000	60	15	0.10	3.30 X 10 <sup>-5</sup>	15,200
	-2 (24 Vdc)	003504	8	133	180	24	3.18						
	-3 (12 Vdc)	003505	8	270	45	12	3.28						



3 DIMENSIONAL VIEW  
SCALE 1 : 1

MATERIAL CODE	MATERIAL TYPE	MATERIAL SIZE		
FINISH:	DESIGN	-	-	 <b>MAGTROL INC.</b> 70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322
	DRAWN	AJC	03/24/04	
	CHECKED	DTW	03/24/04	
	PROCESS CHK	-	-	
THIRD ANGLE PROJECTION	 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 ±.010    FRAC. ±1/64" .XXX ±.005    ANG. ±1° SURFACE FINISH 125 RMS MAX. U.O.S.			TITLE
THIS DRAWING AND SPECIFICATION CONTAINS PROPRIETARY INFORMATION TO MAGTROL INC. ANY DISCLOSURE OR REPRODUCTION OF THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION FROM MAGTROL INC. IS EXPRESSLY PROHIBITED				HB-8 HYSTERESIS BRAKE
USED ON: - SIMILAR TO: - DWG. NO.				HB-8 REV -
SIZE		SCALE	SHEET #	
B		1 : 1	2 OF 2	