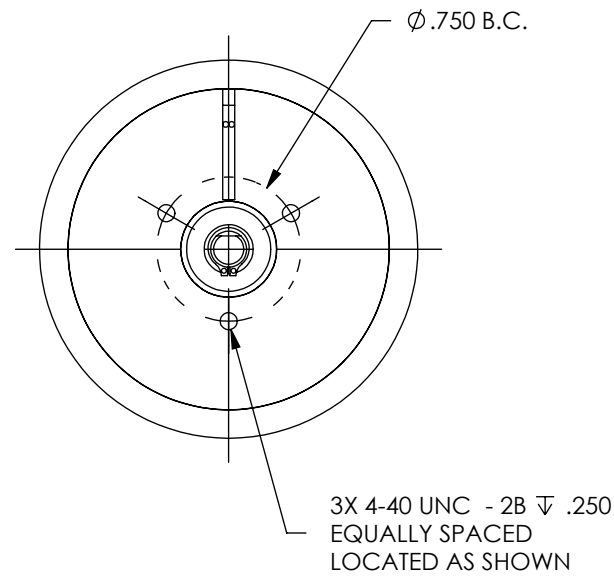
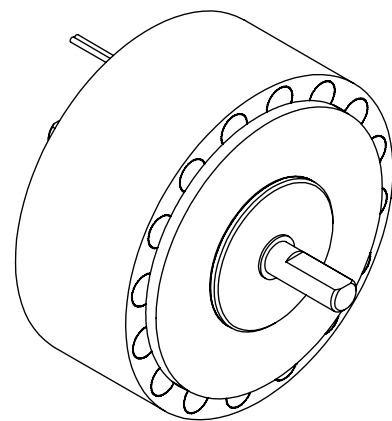
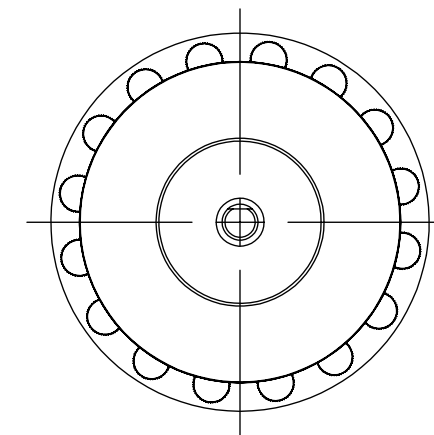
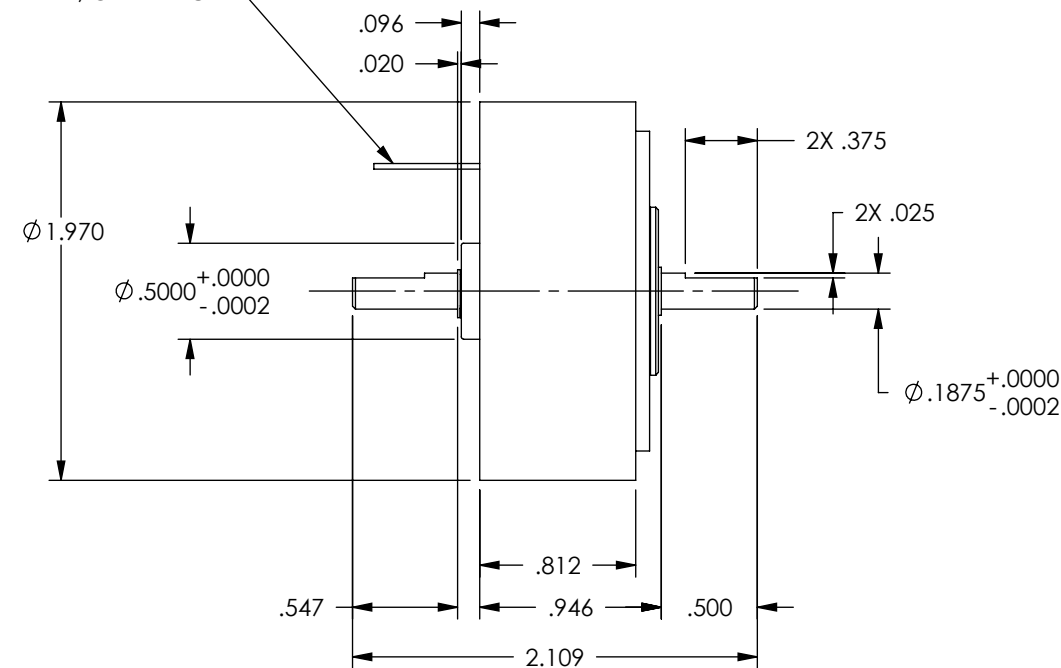


SOLID MODEL AVAILABLE


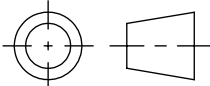
MODEL	COIL NUMBER	STOCK CODE	MIN. TORQUE AT RATED CURRENT (oz in)	RATED CURRENT (mA)	RESISTANCE ±10% @ 25°C (ohms)	VOLTAGE (Vdc)	NOMINAL POWER (watts)	MAXIMUM SPEED (RPM)	KINETIC POWER RATINGS		DE-ENERGIZED DRAG TORQUE @ 1000 RPM (oz in)	EXTERNAL INERTIA (lb in ²)	TORQUE TO INERTIA RATIO (rad/s ²)
									5 MINUTE (watts)	CONTINUOUS (watts)			
HB-16	-1 (90 Vdc)	003506	16	45	2300	103.5	4.7	20,000	75	20	0.10	5.6 x 10 ⁻⁵	17,900
	-2 (24 Vdc)	003507	16	192	125	24	4.6						
	-3 (12 Vdc)	003508	16	375	32	12	4.5						



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



3 DIMENSIONAL VIEW
SCALE 1 : 1

MATERIAL:	DESIGN	-	-		MAGTROL INC.	
	DRAWN	JEF	06/11/04		70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322	
FINISH:	CHECKED	AJC	06/14/04	TITLE		
	-			HYSTERESIS BRAKE, HB-16		
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 ± .01 FRAC. ± 1/64" .XXX ± .005 ANG. ± 1° SURFACE FINISH 125 RMS MAX. U.O.S.		
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				HB-16		A
SIZE		SCALE	SHEET #			
B		1:1	2 OF 2			