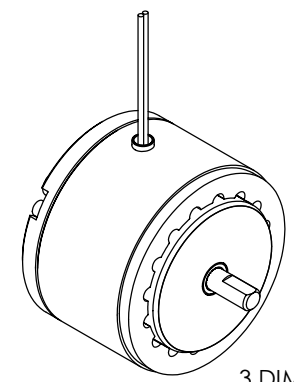
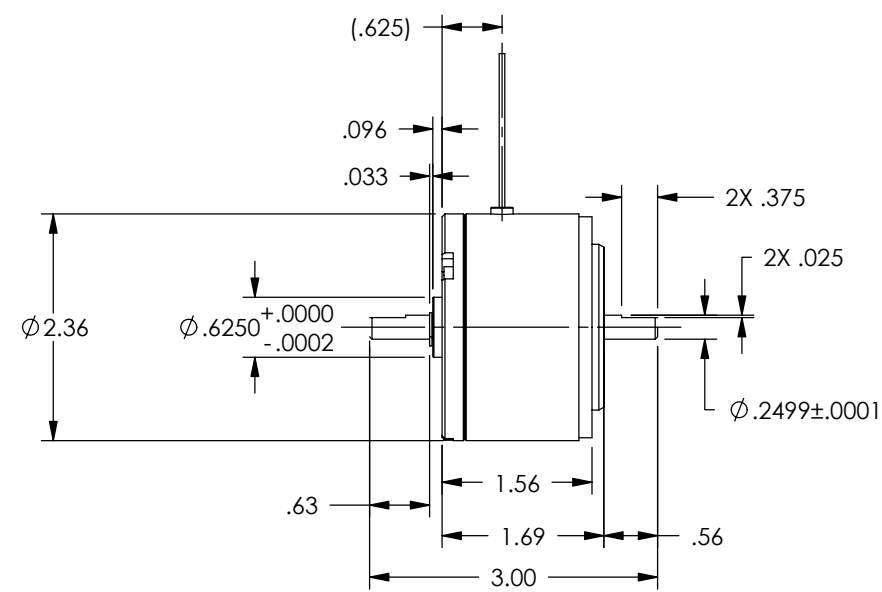
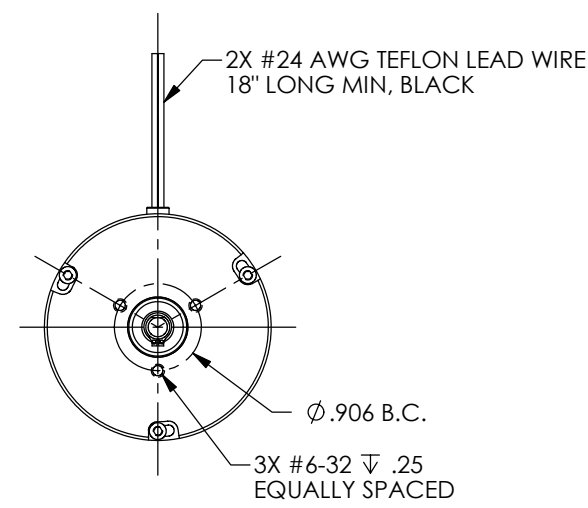


SOLID MODEL AVAILABLE

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-50	-1 (90 Vdc)	004613	50	67	1,350	90	6	15,000	90	23	0.2	1.478 X 10 <sup>-4</sup>	21,000
	-2 (24 Vdc)	004624	50	253	95	24	6.1						
	-3 (12 Vdc)	004623	50	480	25	12	5.8						



3 DIMENSIONAL VIEW  
SCALE 1 : 2

MATERIAL CODE	MATERIAL TYPE	MATERIAL SIZE		
FINISH:		DESIGN	AJC	11/08/00
		DRAWN	AJC	07/08/02
		CHECKED	DTW	07/08/02
		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		
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		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		HB-50 HYSTERESIS BRAKE
		USED ON: - SIMILAR TO: - DWG. NO.		REV A
SIZE	SCALE	SHEET #		
B	1 : 2	2 OF 2		

