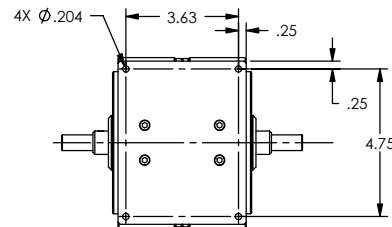
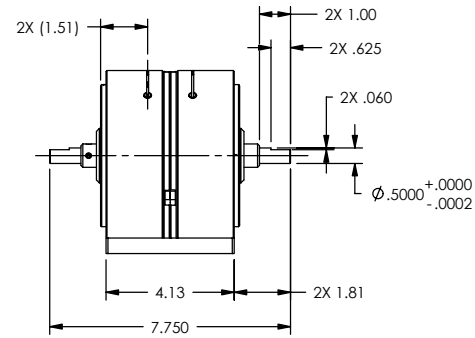
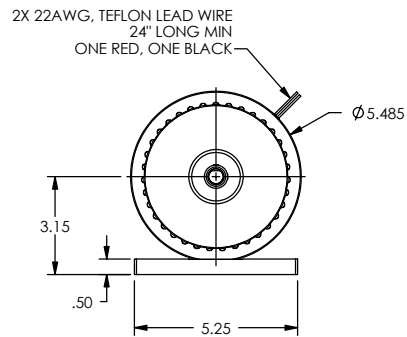

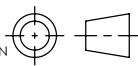


SOLID MODEL AVAILABLE

MODEL	COIL NUMBER	STOCK CODE NUMBER	MINIMUM TORQUE AT RATED CURRENT (oz in)	RATED CURRENT (mA)	RESISTANCE $\pm 10\%$ @ 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 ²)	ANGULAR ACCELERATION (rad/s ²)
									5 MINUTE (watts)	CONTINUOUS (watts)			
HB-840	-1 (90 Vdc)	003521	840	160	562.5	90	14.4	6,000	1,340	300	4.0	1.31 X 10 ⁻²	4,010
	-2 (24 Vdc)	003522	840	600	40	24	14.4						
	-3 (12 Vdc)	003523	840	1230	9.75	12	14.8						



3 DIMENSIONAL VIEW
SCALE 1 : 4

-		-		-	
MATERIAL CODE	MATERIAL TYPE	MATERIAL SIZE			
FINISH:	DESIGN	-	-	 MAGTROL INC. 70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322	
	DRAWN	JEF	07/27/04		
	CHECKED	AJC	07/28/04		
	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 $\pm .010$ FRAC $\pm 1/64$ " .XXX $\pm .005$ ANG. $\pm 15^\circ$ SURFACE FINISH 125 RMS MAX, U.O.S.			
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		TITLE		HB-840 HYSTERESIS BRAKE	
		DWG. NO.		HB-840 REV -	
SIZE	SCALE	SHEET #			
B	1:4	2 OF 2			