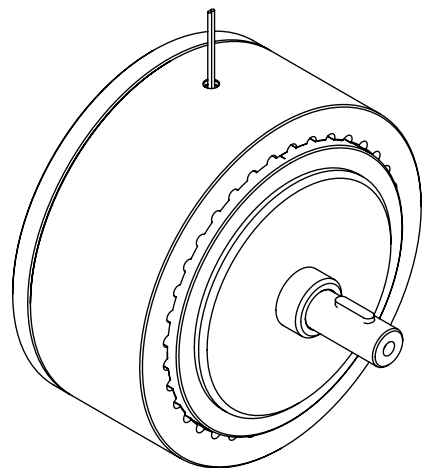
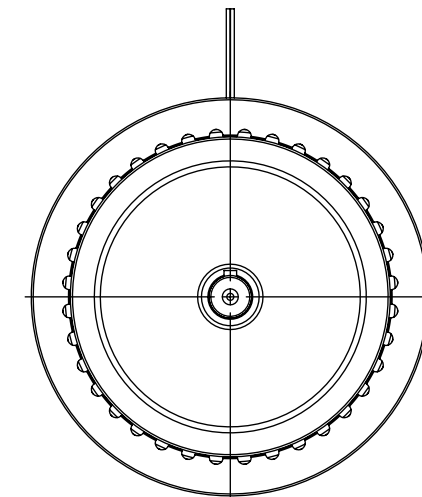
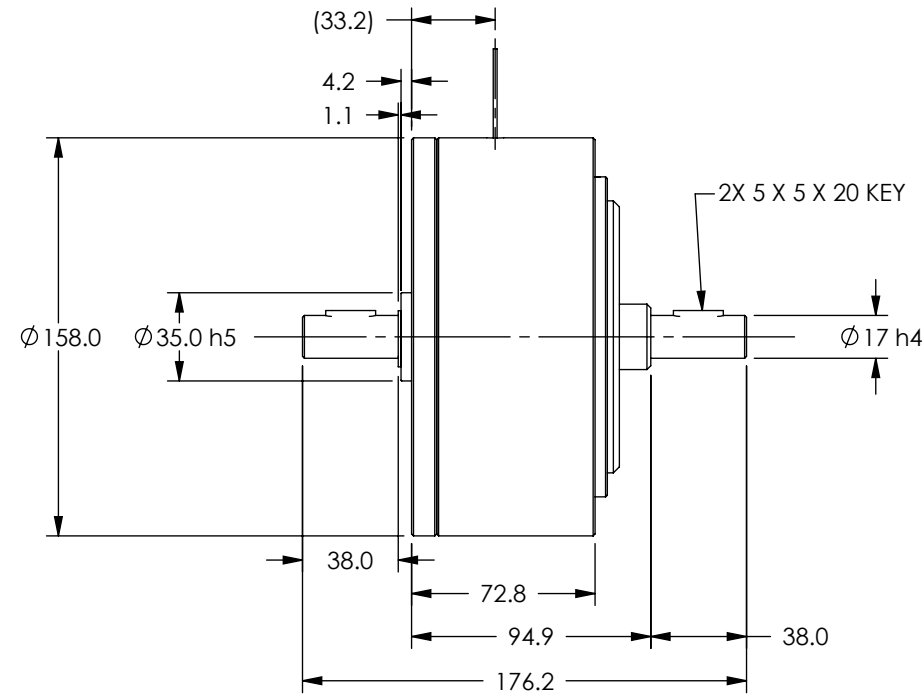
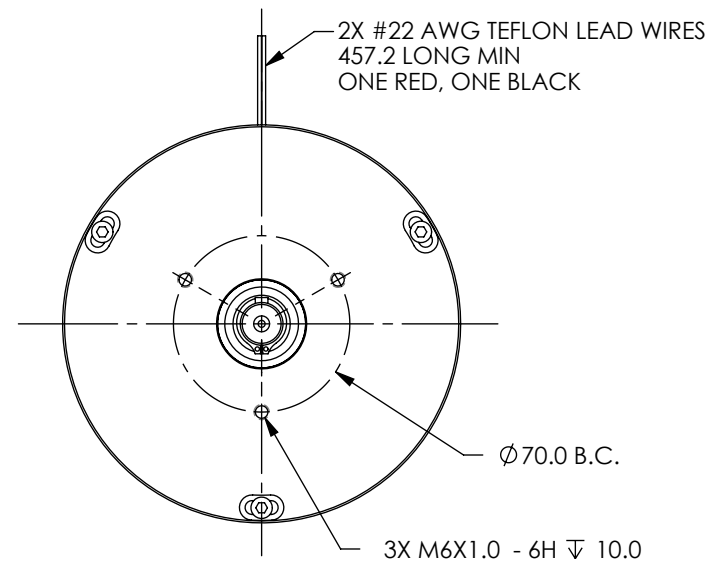

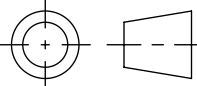


SOLID MODEL AVAILABLE

MODEL	COIL NUMBER	STOCK CODE	MINIMUM TORQUE AT RATED CURRENT (Nm)	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 (Nm)	EXTERNAL INERTIA (kg cm <sup>2</sup> )	ANGULAR ACCELERATION (rad/s <sup>2</sup> )
									5 MINUTE (watts)	CONTINUOUS (watts)			
HB-750M	-1 (90 Vdc)	005462	5.0	107	845	90	9.6	7,000	1,000	200	5.0 X 10 <sup>-2</sup>	1.45 X 10 <sup>1</sup>	3,450
	-2 (24 Vdc)	004170	5.0	383	60	23	8.8						
	-3 (12 Vdc)	005129	5.0	690	20	13.8	9.5						



3 DIMENSIONAL VIEW  
SCALE 1 : 3

MATERIAL:	DESIGN	-	-	 <b>MAGTROL INC.</b> 70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322	
FINISH:	DRAWN	AJC	07/07/04		
	CHECKED	DTW	07/07/04	TITLE	
THIRD ANGLE PROJECTION				<b>HB-750M METRIC HYSTERESIS BRAKE</b>	
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	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, DIAMETERS CONCENTRIC: .08 TIR, FACES PERPENDICULAR: .08 INTERPRETATION PER ASME Y14.5M-1994 REMOVE ALL BURRS AND BREAK SHARP EDGES .13/.25 X 45°, ALL INSIDE CORNERS TO BE .5 R MAX. TOLERANCES: X ± .4            .XX ± .13 .X ± .25        ANG. ± 1° SURFACE FINISH 3.2 µm MAX. U.O.S.			USED ON: - SIMILAR TO: - DWG. NO.	REV <b>C</b>
				<b>HB-750M</b>	
	SIZE	SCALE	SHEET #		
<b>B</b>	1:3	2 OF 2			