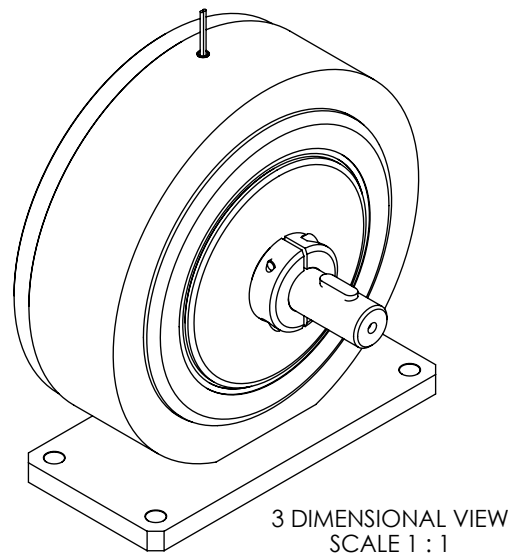
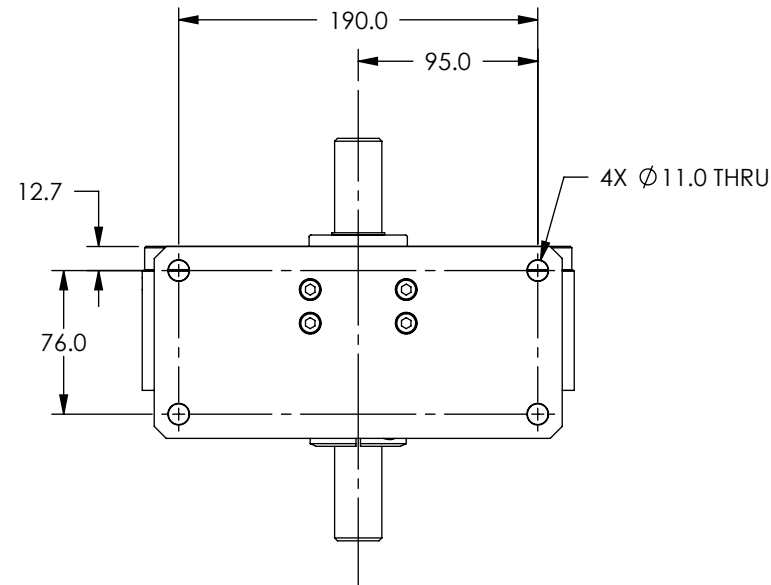
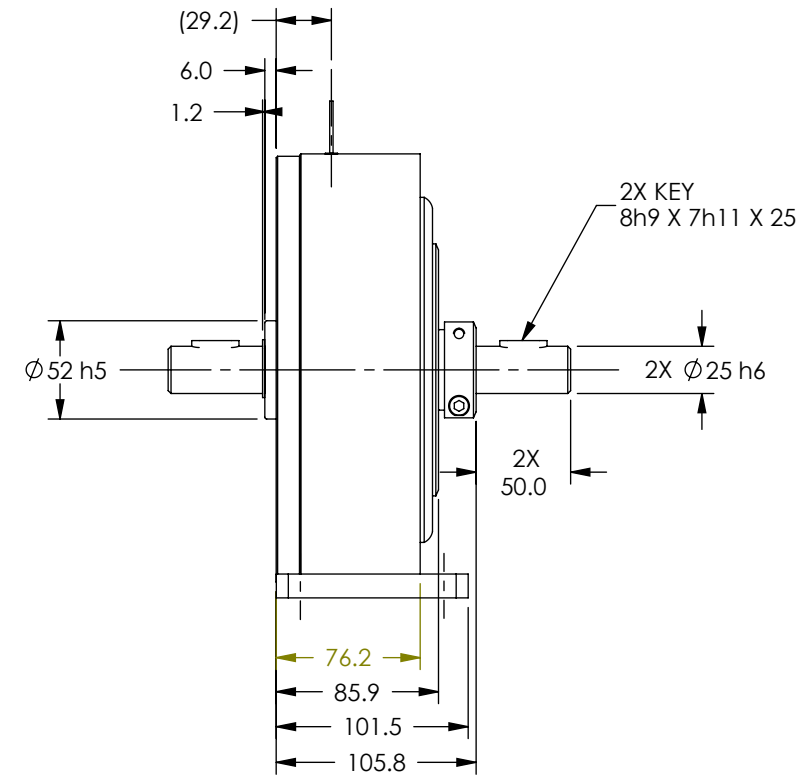
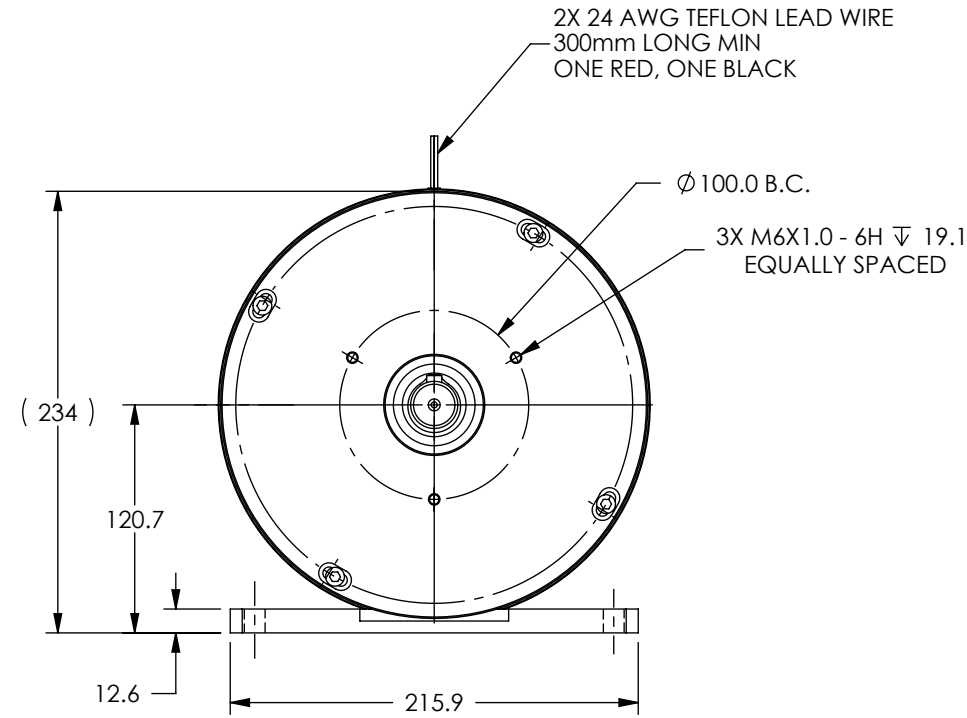



SOLID MODEL AVAILABLE

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 ²)	ANGULAR ACCELERATION (rad/s ²)
									5 MINUTE (watts)	CONTINUOUS (watts)			
HB-1751M	-1 (90 Vdc)	-	12.36	-	-	-	-	6,000	2,400	350	9.18 X 10 ⁻²	6.25 X 10 ¹	2,070
	-2 (24 Vdc)	005663		500	52	26	13						

13 Nm IS ATTAINABLE @ APPROXIMATELY 600 mA



MATERIAL:	DESIGN	-	-	 MAGTROL INC. 70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322
FINISH:	DRAWN	JEF	06/11/04	
THIRD ANGLE PROJECTION	CHECKED	AJC	06/14/04	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	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.			HYSERESIS BRAKE HB-1751M
	DWG. NO.			HB-1751M
SIZE B		SCALE 1:4	SHEET # 2 OF 2	