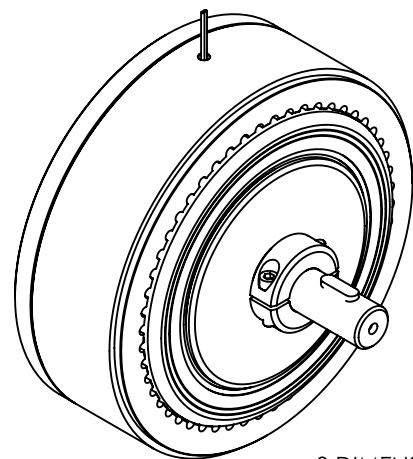
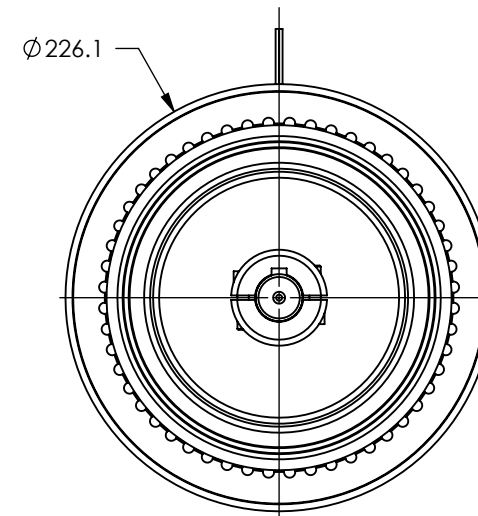
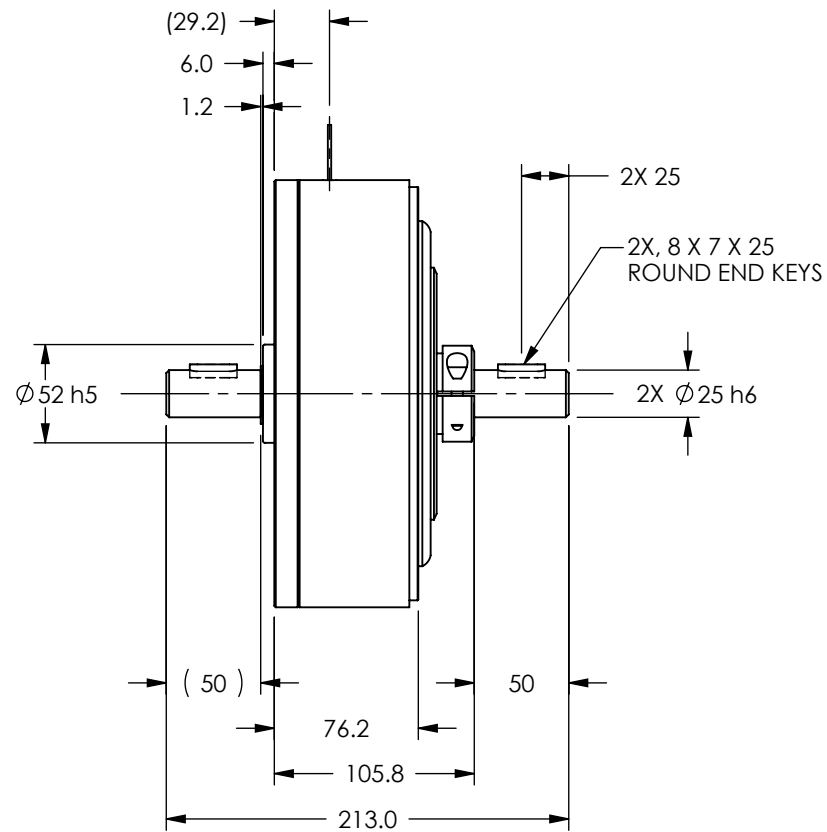
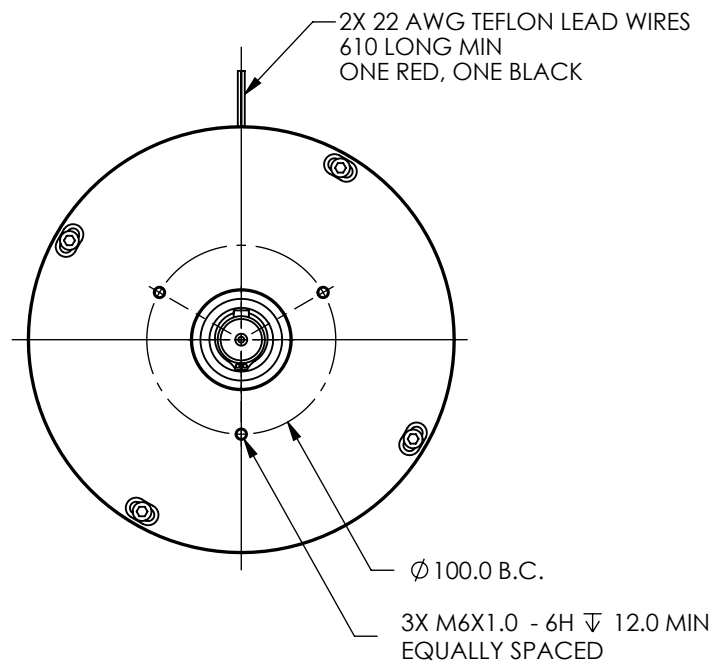



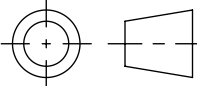
MODEL	COIL NUMBER	STOCK CODE	MINIMUM TORQUE AT RATED CURRENT (Nm)	RATED CURRENT (mA)	RESISTANCE $\pm 10\%$ @ 25°C (ohms)	VOLTAGE (Vdc)	NOMINAL POWER (watts)	MAXIMUM SPEED (RPM)	KINETIC POWER RATINGS		DE-ENERGIZED DRAG TORQUE @ 1000 RPM (Nm)	EXTERNAL INERTIA (kg cm <sup>2</sup> )	TORQUE TO INERTIA RATIO (rad/s <sup>2</sup> )
									5 MINUTE (watts)	CONTINUOUS (watts)			
HB-1750M	-1 (90 Vdc)	-	12.36	-	-	-	-	6,000	1,200	350	$9.18 \times 10^{-2}$	$6.25 \times 10^1$	2,070
	-2 (24 Vdc)	004112		500	52	26	13						
	-3 (12 Vdc)	-		-	-	-	-						

13 Nm IS ATTAINABLE @ APPROXIMATELY 600 mA

SOLID MODEL AVAILABLE



3 DIMENSIONAL VIEW  
SCALE 1 : 4

MATERIAL:	DESIGN	-	-		<b>MAGTROL INC.</b>	
	DRAWN	AJC	03/30/04		70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322	
FINISH:	CHECKED	DTW	03/30/04	TITLE		
	THIRD ANGLE PROJECTION 			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 $\pm$ .4      .XX $\pm$ .13 .X $\pm$ .25      ANG. $\pm$ 1° SURFACE FINISH 3.2 $\mu$ m MAX. U.O.S.		
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				HB-1750M		G
SIZE		SCALE	SHEET #			
B		1:4	2 OF 2			