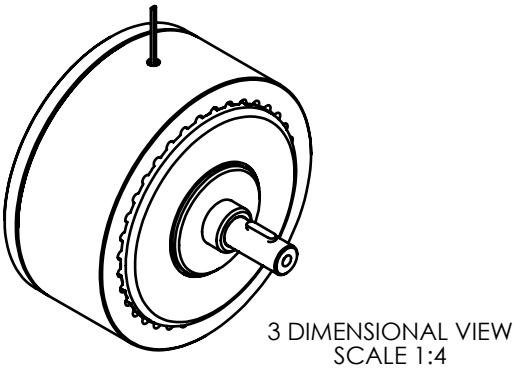
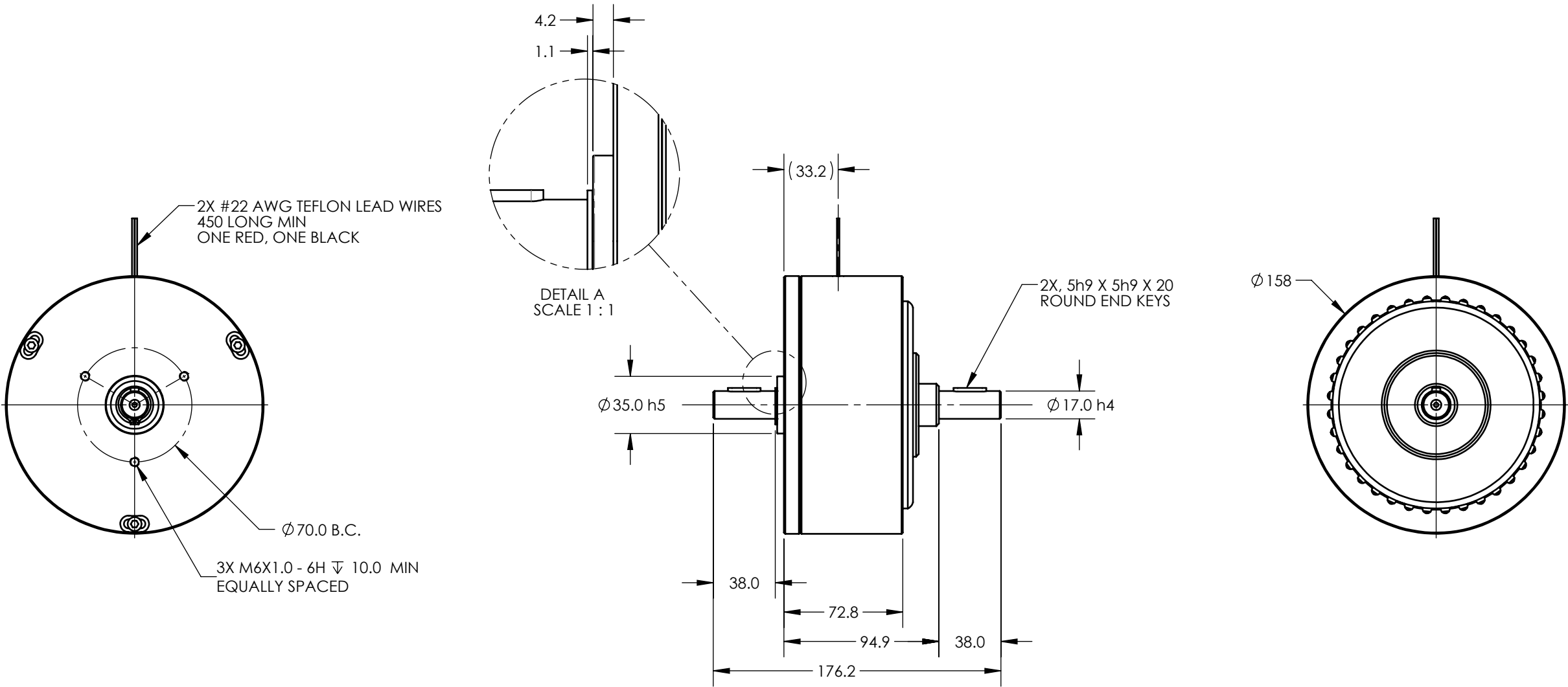
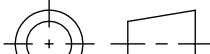


MODEL	COIL NUMBER (-X)	STOCK CODE	MINIMUM TORQUE AT RATED CURRENT (Nm)	RATED CURRENT (mA)	RESISTANCE ±10% @ 25°C (ohms)	VOLTAGE (Vdc)	NOMINAL POWER (watts)	MAXIMUM SPEED (RPM)	KINETIC POWER RATINGS		DE-ENERGIZED DRAG TORQUE @ 1000 RPM (Nm)	EXTERNAL INERTIA (kg cm ²)	TORQUE TO INERTIA RATIO (rad/s ²)	SOLID MODEL AVAILABLE
									5 MINUTE (watts)	CONTINUOUS (watts)				
HB-750M-X	-1 (90 Vdc)	005462	5.0	107	845	90	9.6	7,000	1,000	200	5.0 X 10 ⁻²	1.14 X 10 ¹	4,370	
	-2 (24 Vdc)	004170		383	60	23	8.8							
	-3 (12 Vdc)	005129		690	20	13.8	9.5							



3 DIMENSIONAL VIEW
SCALE 1:4

MATERIAL:		DESIGN	-	-		MAGTROL INC. 70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322	
		DRAWN	AJC	07/07/04			
FINISH:		CHECKED	DTW	07/07/04			
		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 0.13/0.25 X 45° INSIDE CORNERS TO BE R 0.5 MAX TOLERANCES: .X ± .25 X ± .4 .XX ± .13 X° ± 1° SURFACE FINISH 3.2 µm MAX					
THIRD ANGLE PROJECTION							
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TITLE:				HB-750M METRIC HYSTERESIS BRAKE			
USED ON: -							
SIMILAR TO: -							
DWG NO:		HB-750M		REV			
				E			
SIZE	SCALE	SHEET #					
B	1:3						