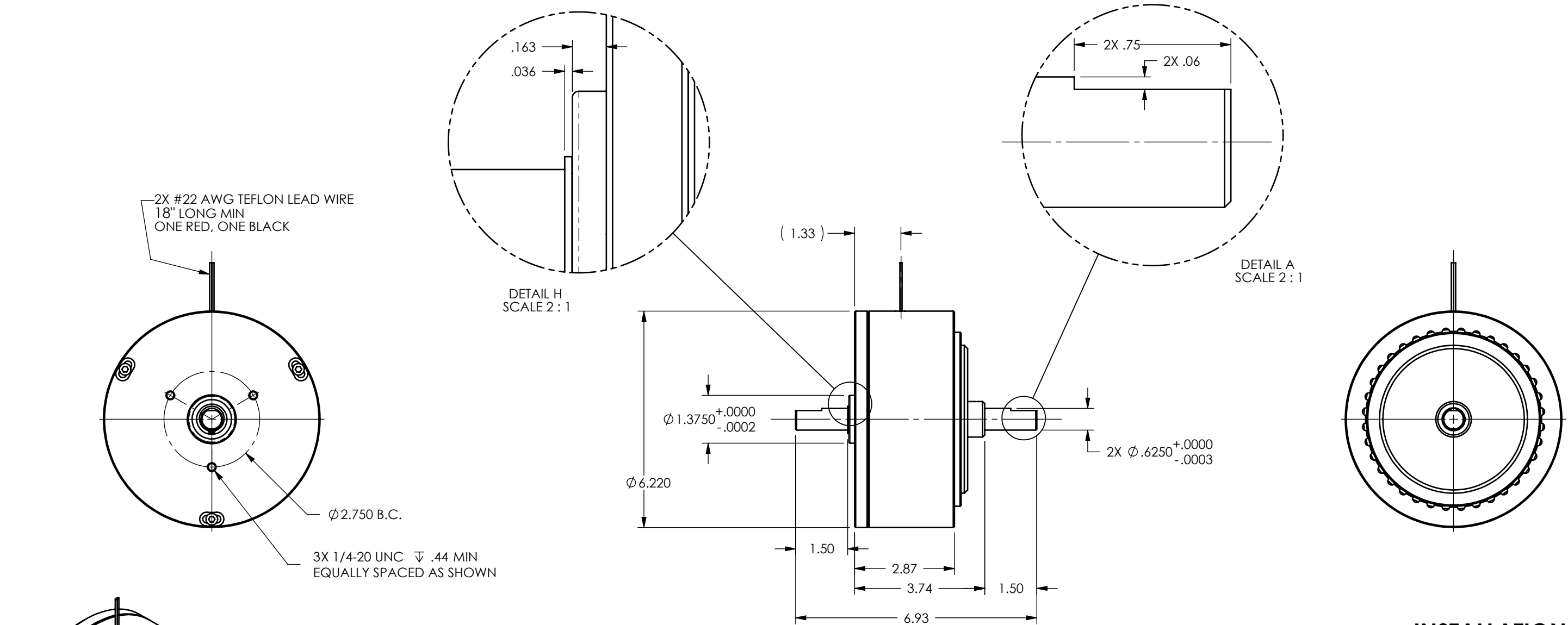


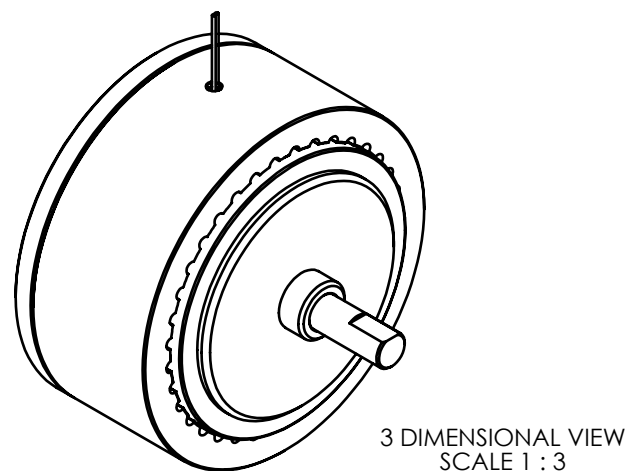
MODEL	COIL NUMBER (-X)	STOCK CODE	MIN. TORQUE AT RATED CURRENT (oz in)	RATED CURRENT (mA)	RESISTANCE ±10% @ 25°C (ohms)	VOLTAGE (Vdc)	NOMINAL POWER (watts)	MAXIMUM SPEED (RPM)	KINETIC POWER RATINGS		DE-ENERGIZED DRAG TORQUE @ 1000 RPM (oz in)	EXTERNAL INERTIA (lb in ²)	TORQUE TO INERTIA RATIO (rad/s ²)
									5 MINUTE (watts)	CONTINUOUS (watts)			
MHB-750-X	-1 (90 Vdc)	004874	750	107	845	90	9.6	7,000	1,000	200	7	1.283 X 10 ⁻²	3,450
	-2 (24 Vdc)	004872		383	60	23	8.8						
	-3 (12 Vdc)	005461		690	20	13.8	9.5						

SOLID MODEL AVAILABLE


UNLESS OTHERWISE SPECIFIED, BRAKE IS TO BE MATCHED AT **RATED TORQUE @ RATED CURRENT**



INSTALLATION DRAWING



3 DIMENSIONAL VIEW
SCALE 1 : 3

MATERIAL:	DESIGN	-	-	 MAGTROL INC. 70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322
FINISH:	DRAWN	AJC	05/09/02	
THIRD ANGLE PROJECTION	CHECKED	DTW	05/09/02	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 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° INSIDE CORNERS TO BE R .02 MAX TOLERANCES: .XX ± .01 X/Y ± 1/64" .XXX ± .005 ANG ± 1° SURFACE FINISH 125 RMS MAX			MHB-750 MATCHED HYSTERESIS BRAKE
	DWG NO: MHB-750			REV B
	SIZE	SCALE		
B	1:3			