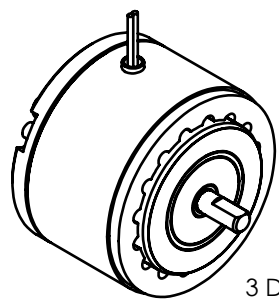
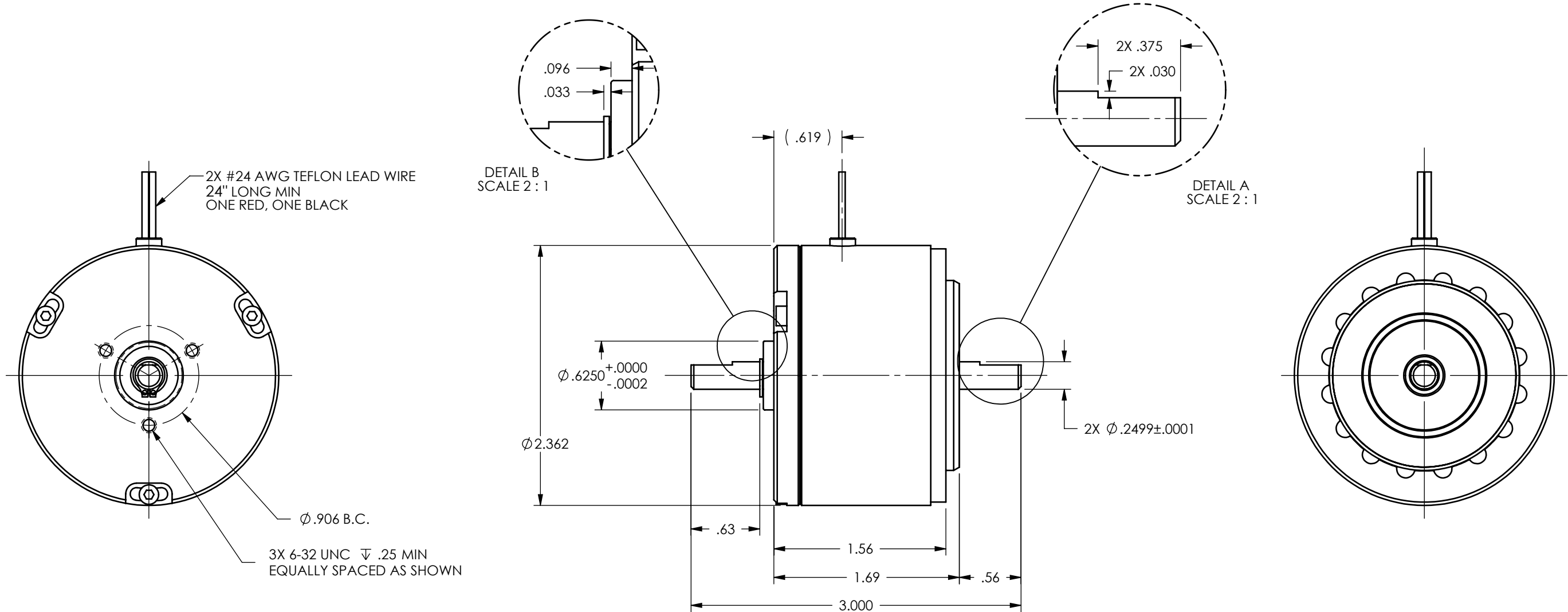


MODEL	COIL NUMBER (-X)	STOCK CODE	MIN. TORQUE AT RATED CURRENT (oz in)	RATED CURRENT (mA)	RESISTANCE ±10% @ 25°C (ohms)	VOLTAGE (Vdc)	NOMINAL POWER (watts)	MAXIMUM SPEED (RPM)	KINETIC POWER RATINGS		DE-ENERGIZED DRAG TORQUE @ 1000 RPM (oz in)	EXTERNAL INERTIA (lb in s ²)	TORQUE TO INERTIA RATIO (rad/s ²)
									5 MINUTE (watts)	CONTINUOUS (watts)			
MHB-50-X	-1 (90 Vdc)	004951	50	67	1,350	90	6.0	15,000	90	23	0.2	1.478 X 10 ⁻⁴	21,000
	-2 (24 Vdc)	003946		253	95	24	6.1						
	-3 (12 Vdc)	004792		480	25	12	5.8						


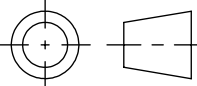
SOLID MODEL AVAILABLE

UNLESS OTHERWISE SPECIFIED, BRAKES ARE TO BE MATCHED AT **RATED TORQUE @ RATED CURRENT**



3 DIMENSIONAL VIEW
SCALE 1 : 2

INSTALLATION DRAWING

MATERIAL: -	DESIGN	-	-		MAGTROL INC. 70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322	
	DRAWN	AJC	07/12/02			
FINISH: -	CHECKED	DTW	07/12/02	TITLE: MHB-50 MATCHED HYSTERESIS BRAKE		
	THIRD ANGLE PROJECTION 			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		
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				USED ON: -	REV B	
				DWG NO:	MHB-50	
				SIZE B	SCALE 1:1	