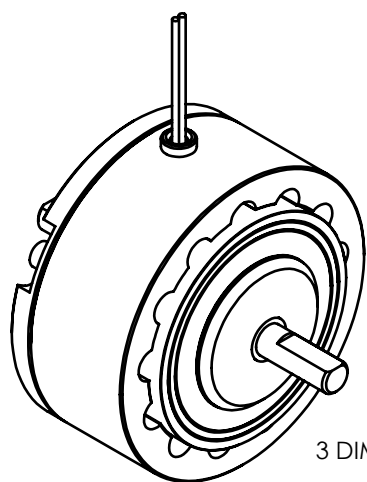
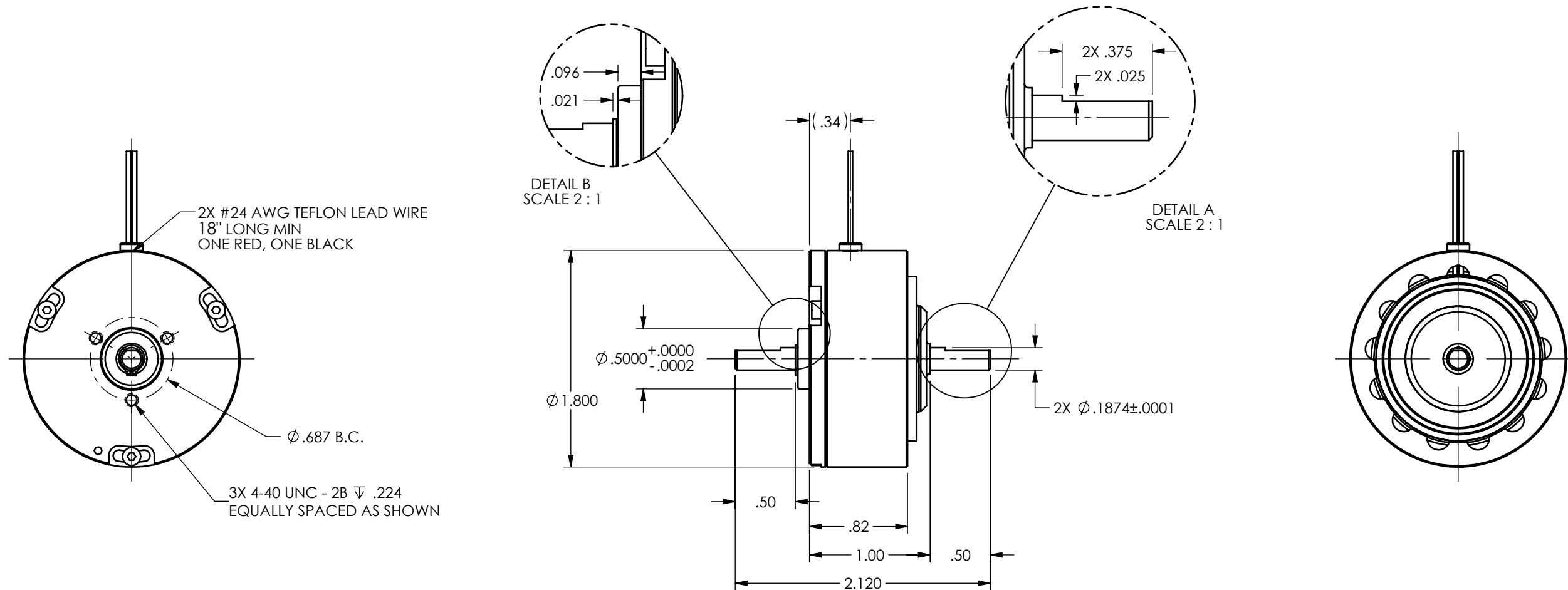


MODEL	COIL NUMBER (-X)	STOCK CODE	MINIMUM TORQUE AT RATED CURRENT (oz in)	RATED CURRENT (mA)	RESISTANCE ±10% @ 25°C (ohms)	VOLTAGE (Vdc)	NOMINAL POWER (watts)	MAXIMUM SPEED (RPM)	KINETIC POWER RATINGS		DE-ENERGIZED DRAG TORQUE @ 1000 RPM (oz in)	EXTERNAL INERTIA (lb in ²)	TORQUE TO INERTIA RATIO (rad/s ²)
									5 MINUTE (watts)	CONTINUOUS (watts)			
MHB-10-X	-1 (90 Vdc)	006750	10	38	1900	72	2.74	20,000	45	12	0.10	3.30 X 10 ⁻⁵	18,939
	-2 (24 Vdc)	006751		133	180	24	3.18						
	-3 (12 Vdc)	006752		270	45	12	3.28						

SOLID MODEL AVAILABLE

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



3 DIMENSIONAL VIEW
SCALE 1:1

INSTALLATION DRAWING

MATERIAL:	DESIGN	AJC	06/02/11		MAGTROL INC. 70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322
	DRAWN	AJC	06/02/11		
FINISH:	CHECKED	DTW	07/25/11	TITLE: 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			USED ON: - SIMILAR TO: -	
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				DWG NO:	MHB-10
				SIZE	SCALE
				B	1:1
				REV	-