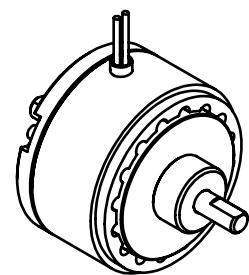
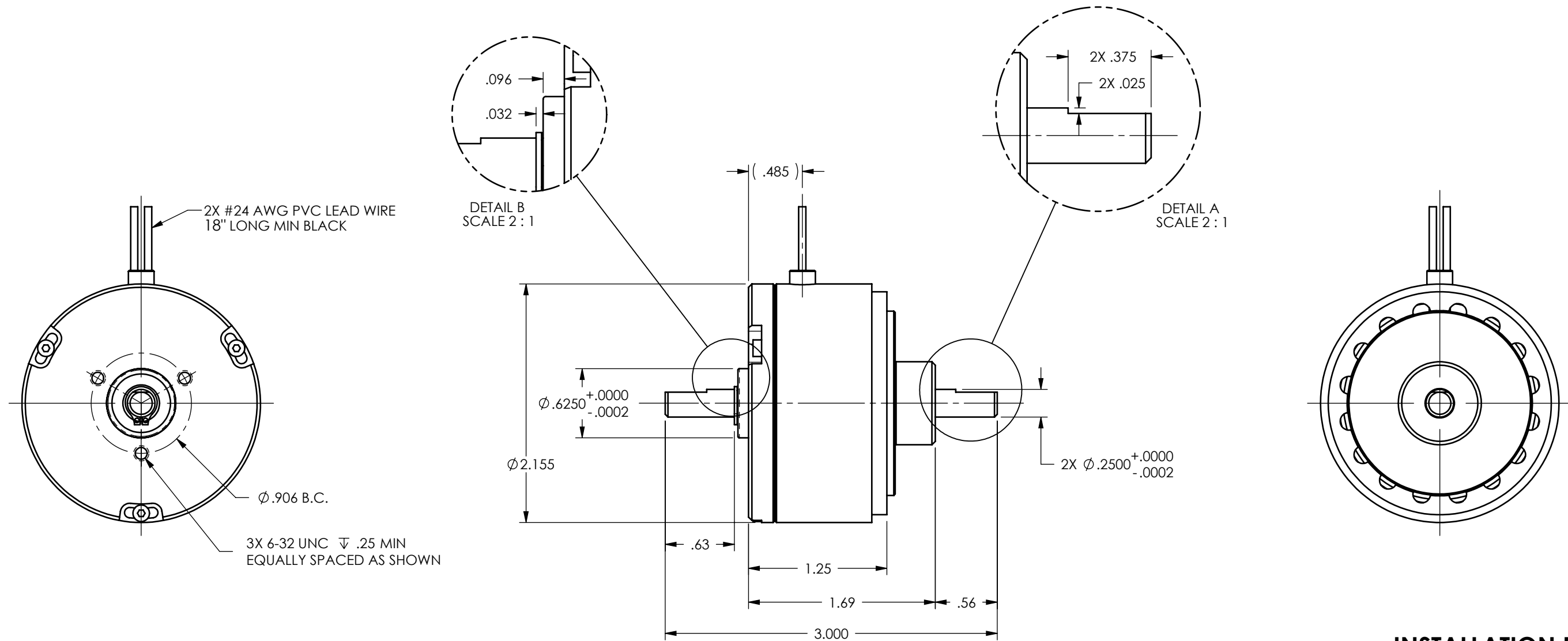



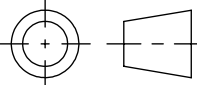
SOLID MODEL AVAILABLE

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)			
HB-38-X	-1 (90 Vdc)	004817	38	79	1,052	83	6.6	15,000	90	25	0.2	8.6 X 10 ⁻⁵	27,600
	-2 (24 Vdc)	004818		250	105	26.3	6.6						
	-3 (12 Vdc)	004819		461	26.7	12.3	5.7						



3 DIMENSIONAL VIEW
SCALE 1:2

INSTALLATION DRAWING

MATERIAL: -	DESIGN	-	-		MAGTROL INC. 70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322	
	DRAWN	AJC	12/01/01		TITLE: HYSTERESIS BRAKE	
FINISH: -	CHECKED	DTW	12/04/01	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		
	THIRD ANGLE PROJECTION 			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: HB-38		
				REV A		
SIZE B		SCALE 1:1				