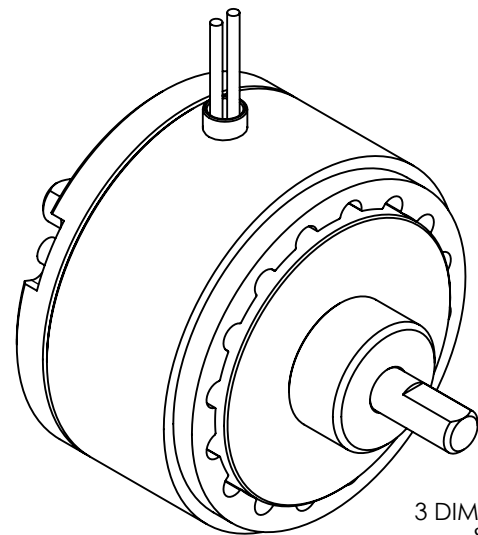
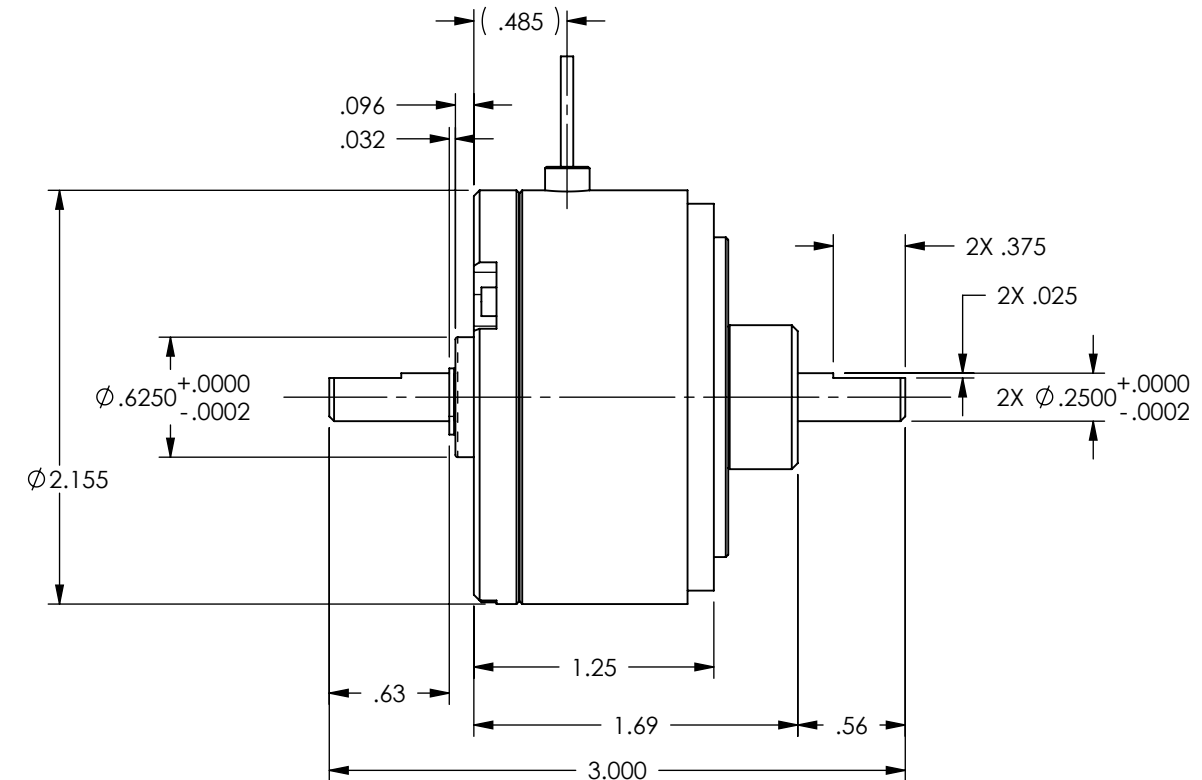
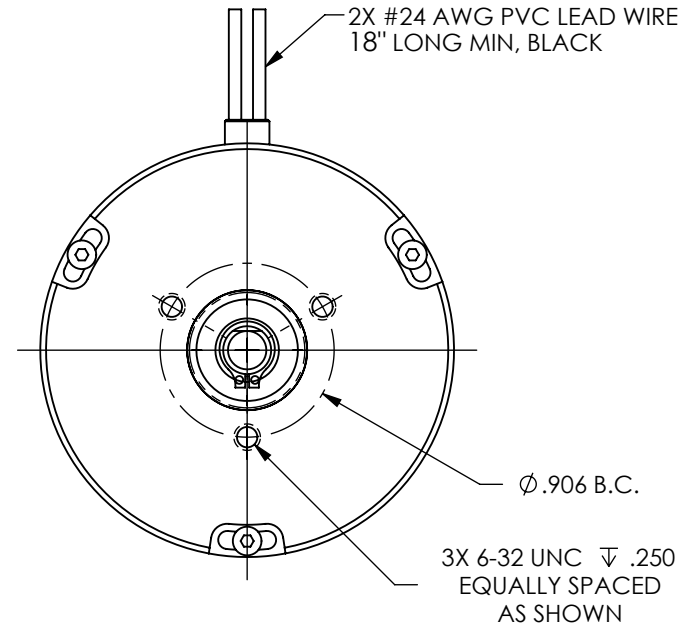


SOLID MODEL AVAILABLE

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)			
MHB-38-X	-1 (90 Vdc)	004820	8	79	1052	83	6.6	15,000	90	25	.20	8.6 X 10 ⁻⁵	27,600
	-2 (24 Vdc)	004821		250	105	26.3	6.6						
	-3 (12 Vdc)	004822		461	26.7	12.3	5.7						



3 DIMENSIONAL VIEW
SCALE 1 : 1

MATERIAL:	DESIGN	-	-	MAGTROL INC. 70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322
	DRAWN	AJC	12/01/01	
FINISH:	CHECKED	DTW	12/04/01	TITLE MHB-38 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°, ALL INSIDE CORNERS TO BE .02 R MAX. TOLERANCES: .XX ± .01 FRAC. ± 1/64" .XXX ± .005 ANG. ± 1° SURFACE FINISH 125 RMS MAX. U.O.S.			
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				REV A
SIZE B		SCALE 1:1	SHEET # 2 OF 2	