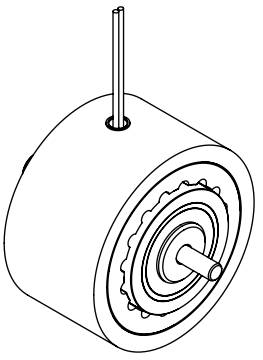
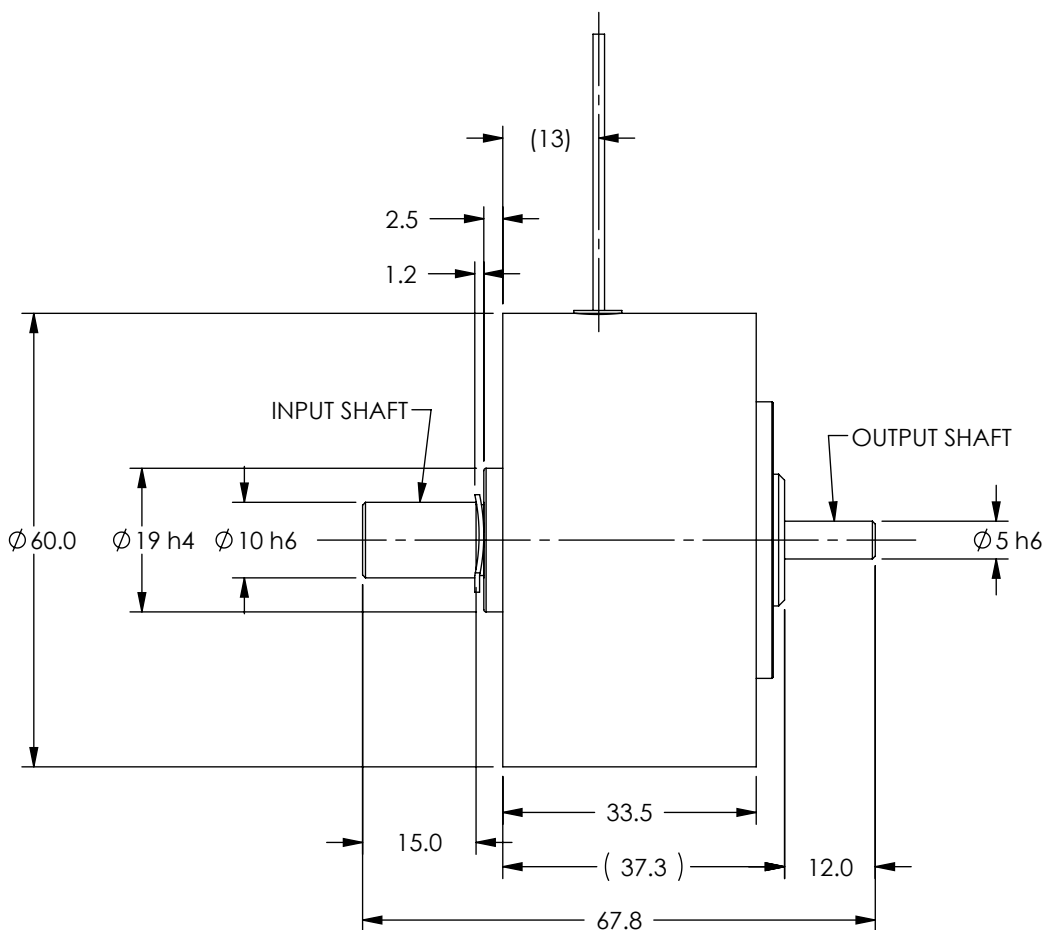
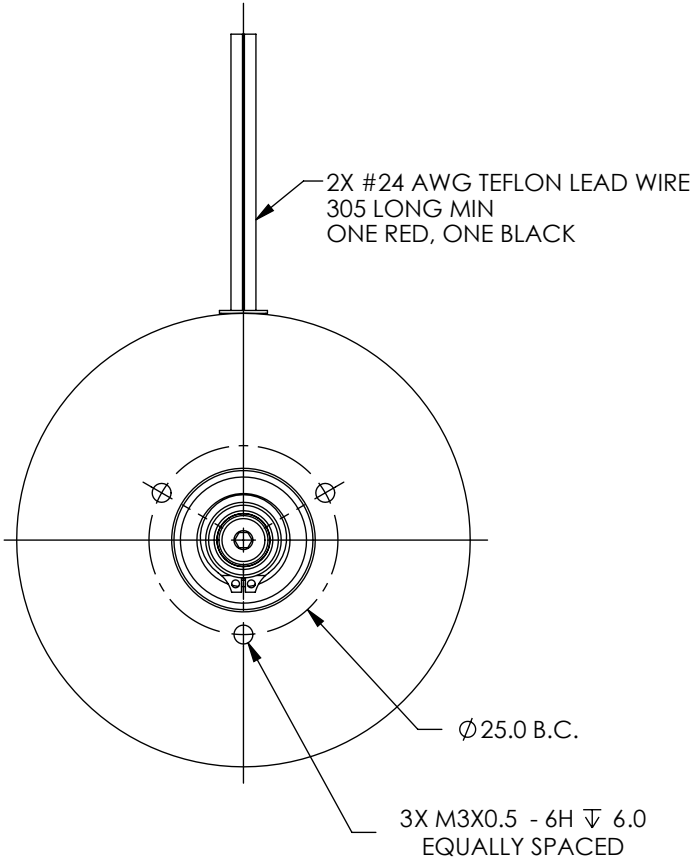

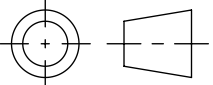


SOLID MODEL AVAILABLE

MODEL	COIL NUMBER	STOCK CODE	MINIMUM TORQUE AT RATED CURRENT (mNm)	RATED CURRENT (mA)	RESISTANCE ±10% @ 25°C (ohms)	VOLTAGE (Vdc)	NOMINAL POWER (watts)	MAXIMUM SPEED (RPM)	KINETIC POWER RATINGS		INPUT SHAFT DE-ENERGIZED DRAG TORQUE @ 1000 RPM (mNm)	OUTPUT SHAFT DE-ENERGIZED DRAG TORQUE @ 1000 RPM (mNm)	INPUT SHAFT INERTIA (kg cm ²)	OUTPUT SHAFT INERTIA (kg cm ²)
									5 MINUTE (watts)	CONTINUOUS (watts)				
HCF-16M	-1 (90 Vdc)	-	113	-	-	-	-	3,600	75	20	-	-	.543	.041
	-2 (24 Vdc)	005868	113	270	100	27	7.29							
	-3 (12 Vdc)	-	113	-	-	-	-							



3 DIMENSIONAL VIEW
SCALE 1 : 2

MATERIAL:	DESIGN	AJC	10/24/05	 MAGTROL INC. 70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322	
FINISH:	DRAWN	AJC	12/12/06		
	CHECKED	DTW	12/12/06		
THIRD ANGLE PROJECTION				TITLE HCF-16M HYSTERSIS CLUTCH	
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: - SIMILAR TO: -
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, DIAMETERS CONCENTRIC: .08 TIR, FACES PERPENDICULAR: .08 INTERPRETATION PER ASME Y14.5M-1994 REMOVE ALL BURRS AND BREAK SHARP EDGES .13/.25 X 45°, ALL INSIDE CORNERS TO BE .5 R MAX. TOLERANCES: X ± .4 .XX ± .13 .X ± .25 ANG. ± 1° SURFACE FINISH 3.2 µm MAX. U.O.S.				DWG. NO. HCF-16M	REV B
SIZE	SCALE	SHEET #			
B	1:1	3 OF 3			