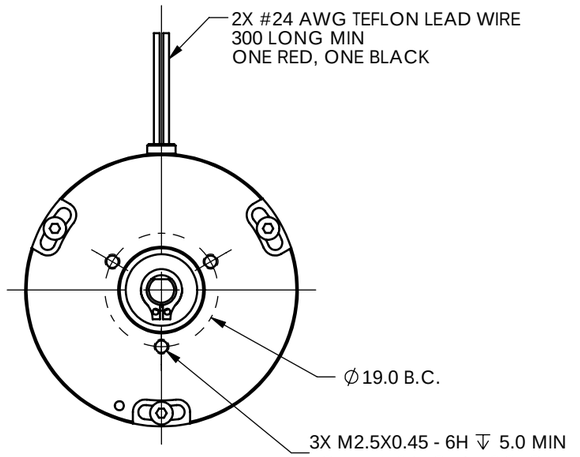
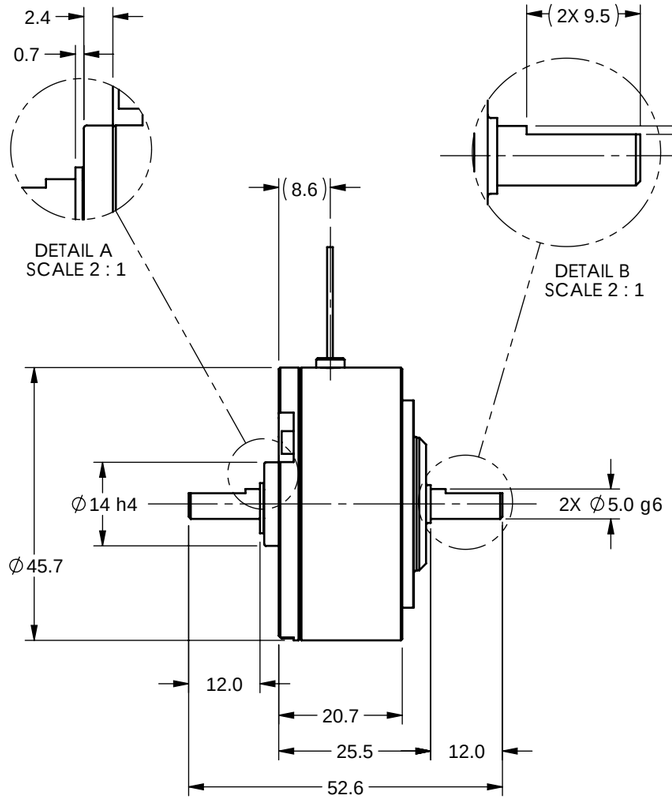
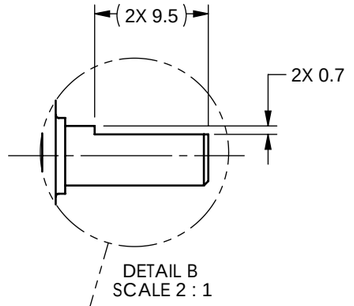
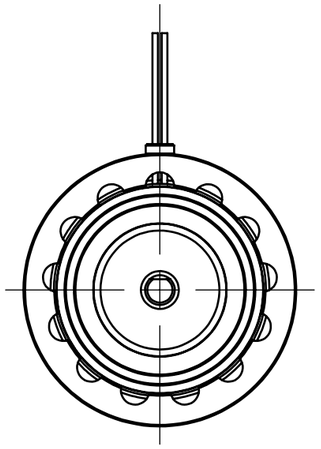
MODEL	COIL NUMBER (-X)	STOCK CODE	MINIMUM TORQUE AT RATED CURRENT (Nm)	RATED CURRENT (mA)	RESISTANCE Ñ10% @ 25ÁC (ohms)	VOLTAGE (Vdc)	NOMINAL POWER (watts)	MAXIMUM SPEED (RPM)	KINETIC POWER RATINGS		DE-ENERGIZED DRAG TORQUE @ 1000 RPM (Nm)	EXTERNAL INERTIA ($kg\ cm\ s^2$)	TORQUE TO INERTIA RATIO (rad/s^2)
									5 MINUTE (watts)	CONTINUOUS (watts)			
HB-10M-X	-1 (90 Vdc)	006753	0.07	38	1900	72	2.74	20,000	45	12	7.06×10^{-4}	4.35×10^{-2}	16,100
	-2 (24 Vdc)	005217		133	180	24	3.18						
	-3 (12 Vdc)	006754		270	45	12	3.28						

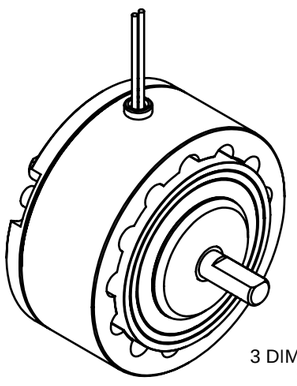
SOLID MODEL AVAILABLE











3 DIMENSIONAL VIEW
SCALE 1 : 1

INSTALLATION DRAWING

MATERIAL: -	DESIGN	AJC	06/20/11
	DRAWN	AJC	06/20/11
FINISH: -	CHECKED	JEF	07/06/11

THIRD ANGLE PROJECTION

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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 0.13/0.25 X 45Á
INSIDE CORNERS TO BE R 0.5 MAX
TOLERANCES:
.X Ñ .25 X Ñ .4
.XX Ñ .13 X.X Ñ 1Á
SURFACE FINISH 3.2 Ôm MAX

MAGTROL INC.
70 GARDENVILLE PKWY, W.
BUFFALO, NEW YORK 14224-1322

TITLE: HYSTERESIS BRAKE, METRIC

USED ON: -
SIMILAR TO: -

DWG NO:	REV
HB-10M	D

SIZE	SCALE	SHEET #
B	1:1	