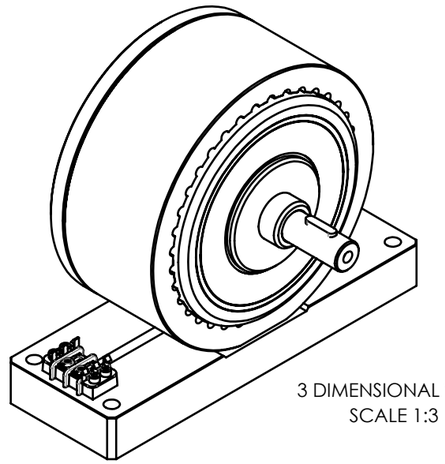
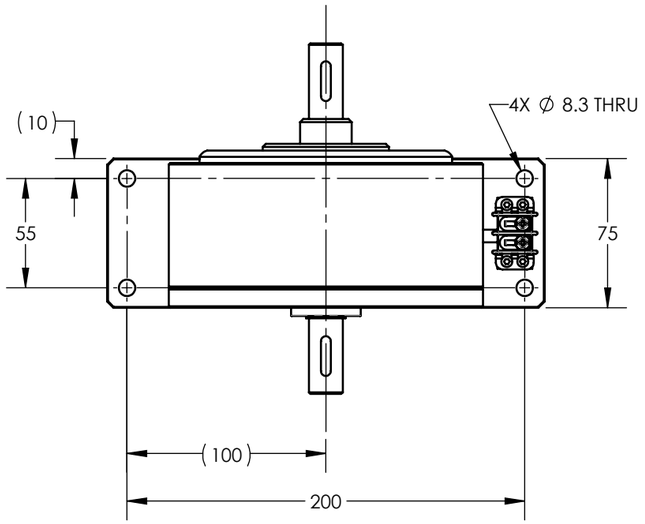
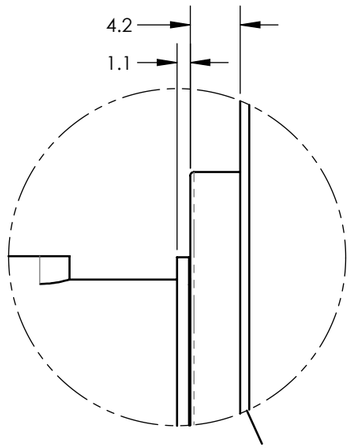
MODEL	STOCK CODE	MINIMUM TORQUE AT RATED CURRENT (Nm)	RATED CURRENT (mA)	RESISTANCE ±10% @ 25°C (ohms)	VOLTAGE (Vdc)	NOMINAL POWER (watts)	MAXIMUM SPEED (RPM)	KINETIC POWER RATINGS		DE-ENERGIZED DRAG TORQUE @ 1000 RPM (Nm)	EXTERNAL INERTIA ($kg\ cm^2$)	TORQUE TO INERTIA RATIO (rad/s^2)
								5 MINUTE (watts)	CONTINUOUS (watts)			
CHB-5	007236	5.0	383	60	23	8.8	7,000	1,000	200	5.0×10^{-2}	1.14×10^{1}	4,370

SOLID MODEL AVAILABLE

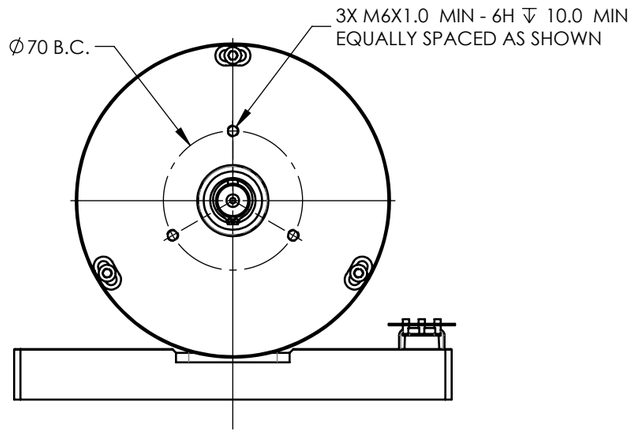


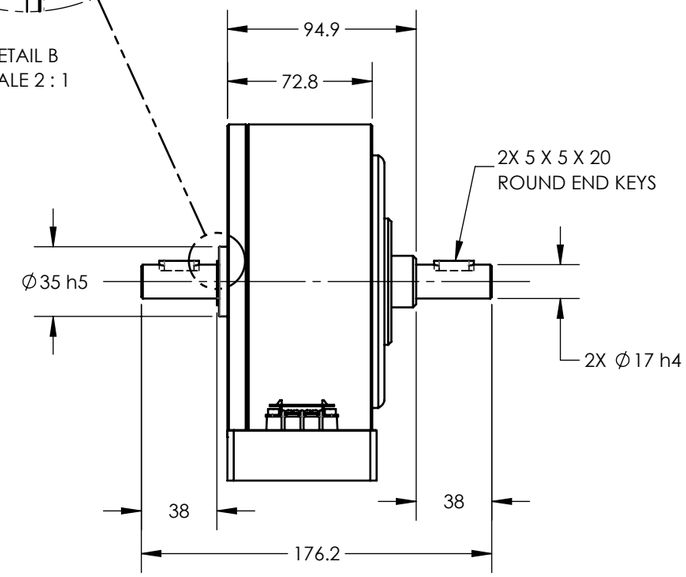
3 DIMENSIONAL VIEW
SCALE 1:3

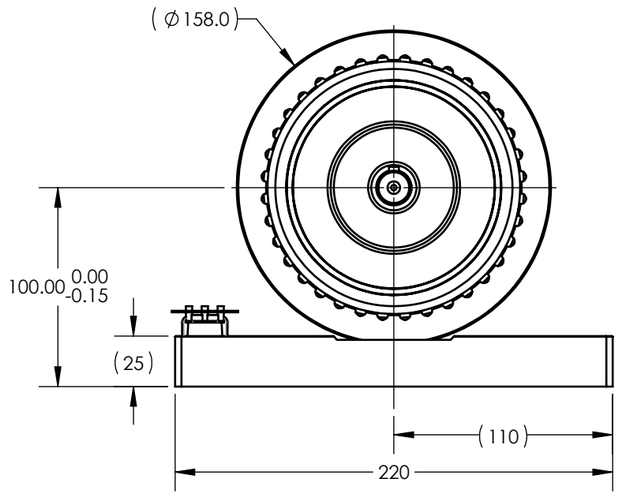




DETAIL B
SCALE 2 : 1







INSTALLATION DRAWING

MATERIAL:	DESIGN	AJC	06/11/15
	DRAWN	AJC	06/11/15
FINISH:	CHECKED	JEF	06/11/15

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 45°
INSIDE CORNERS TO BE R 0.5 MAX
TOLERANCES:
.X ± .25 X ± .4
.XX ± .13 X° ± 1°
SURFACE FINISH 3.2 µm MAX

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

TITLE:
CONVECTION COOLED HYSTERESIS BRAKE, METRIC

USED ON: -
SIMILAR TO: -

DWG NO:	REV
CHB-5	-

SIZE	SCALE	SHEET #
B	1:3	