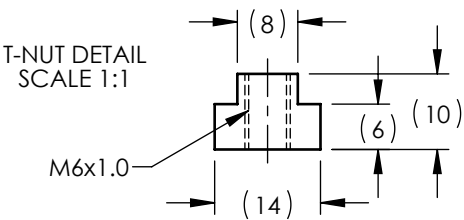
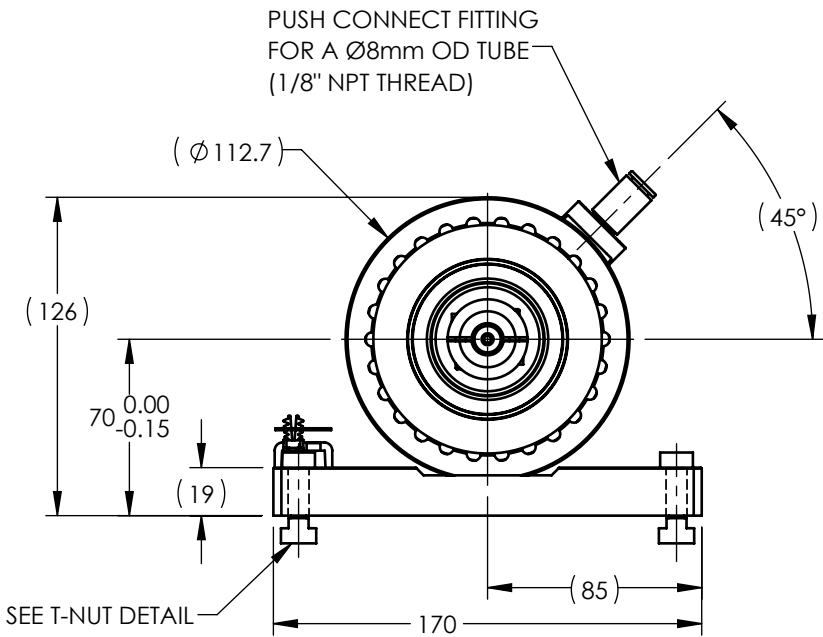
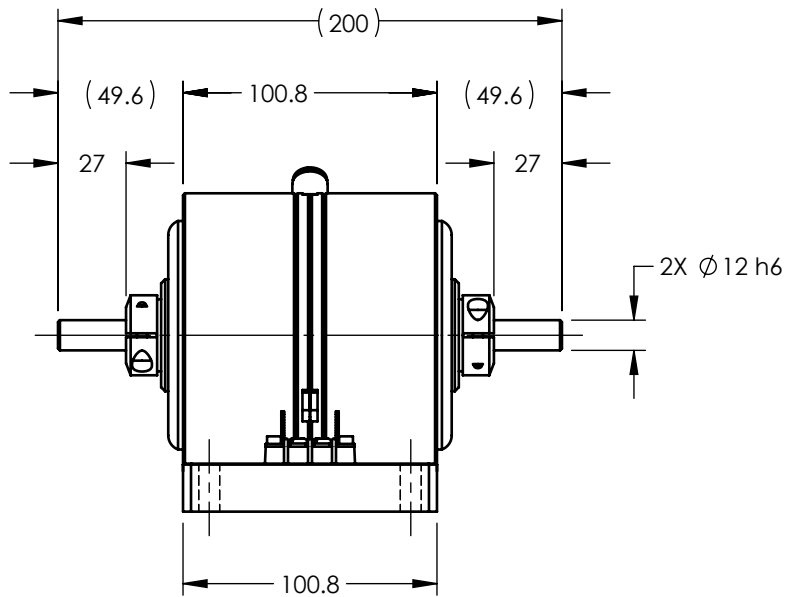
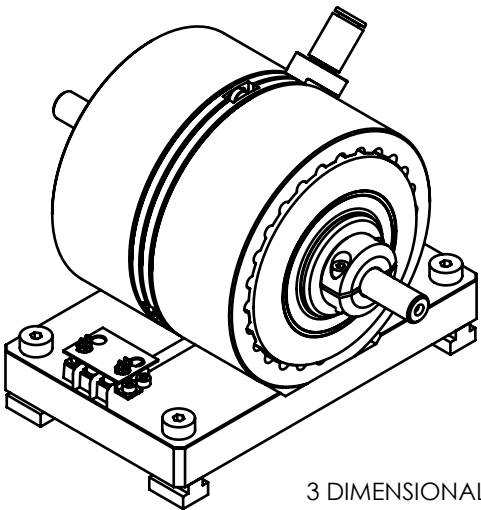
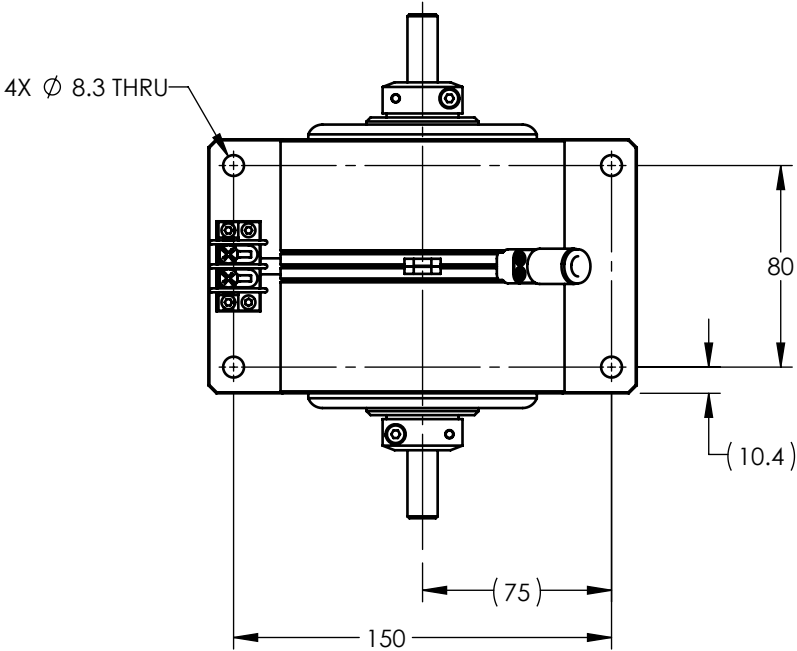


MODEL	MINIMUM TORQUE AT RATED CURRENT	RATED CURRENT	COIL DATA			MAXIMUM SPEED	KINETIC POWER RATINGS			DE-ENERGIZED DRAG TORQUE @ 1000 rpm	EXTERNAL INERTIA	TORQUE TO INERTIA RATIO
	N·m		RESISTANCE ±10% @ 25°C	VOLTAGE	NOMINAL POWER		REQUIRED AIR PRESSURE*	5 MINUTE	CONTINUOUS			
AHB-3.3	3.3	0.800	32	25.6	20.5	25,000	620±35	2,000	1,400	-	558 x 10 ⁻⁶	5.91 x 10 ³
							NO AIR	800	140			

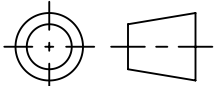
- * AIR COOLING IS REQUIRED TO ACHIEVE MAXIMUM SPECIFIED POWER RATINGS
- CUSTOMER IS TO SUPPLY CLEAN, DRY AIR TO THE BRAKE.
 - APPROXIMATE AIR CONSUMPTION IS: 425 liter/minute @ 620 kPa.



TYPICAL SOUND PRESSURE AT 1 METER: 110db



WARNING: HIGH SOUND LEVELS CAN CAUSE PERMANENT HEARING LOSS. USE HEARING PROTECTION WHILE THIS PRODUCT IS IN USE.

MATERIAL: -	DESIGN	JEF	08/26/2015	 MAGTROL INC. 70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322	
	DRAWN	JEF	05/19/2016		
FINISH: -	CHECKED	-		TITLE: AHB-3.3, AIR COOLED HYSTERESIS BRAKE	
THIRD ANGLE PROJECTION 	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				
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: AHB-3.3i	REV A
SIZE B		SCALE 1:3		SHEET # 1 OF 1	