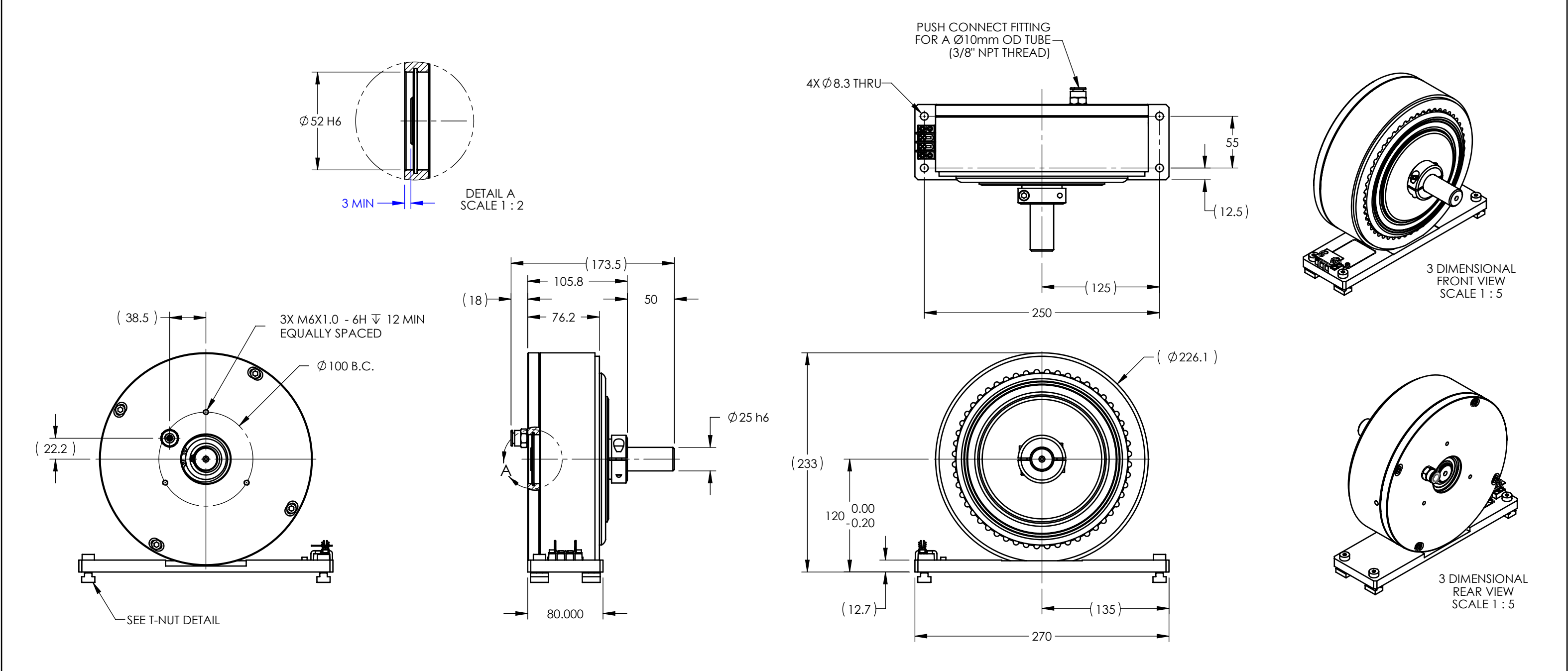
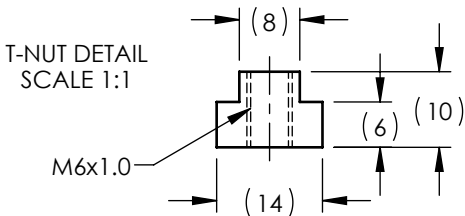



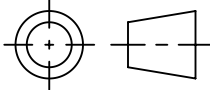
MODEL	MINIMUM TORQUE AT RATED CURRENT	COIL DATA				MAXIMUM SPEED	KINETIC POWER RATINGS			DE-ENERGIZED DRAG TORQUE @ 1000 rpm	EXTERNAL INERTIA	TORQUE TO INERTIA RATIO	<div><div>* AIR COOLING IS REQUIRED TO ACHIEVE MAXIMUM SPECIFIED POWER RATINGS.</div><div><div>• CUSTOMER IS TO SUPPLY CLEAN, DRY AIR.</div><div>• APPROXIMATE AIR CONSUMPTION IS: 567 liter/minute @ 620 kPa</div></div></div>
		RATED CURRENT	RESISTANCE ±10% @ 25°C	VOLTAGE	NOMINAL POWER		REQUIRED AIR PRESSURE*	5 MINUTE	CONTINUOUS				
	N · m	A	Ω	Vdc	Watts	rpm	kPa	Watts	Watts	mN · m	kg · m²	N · m / kg · m²	
AHB-12	12	1.20	20	24.0	28.8	12,000	620±35	2,800	1,800	91.8	5.60 X 10 ⁻³	2.14 x 10 ³	
							NO AIR	2,200	250				



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	04/19/2006		MAGTROL INC. 70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322	
	DRAWN	JEF	07/26/2006			
FINISH: -	CHECKED	AJC	06/04/2008	TITLE: AHB-12, 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					
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				SIMILAR TO: -		
				DWG NO:		AHB-12i
SIZE	SCALE	SHEET #				
B	1:4	1 OF 1				