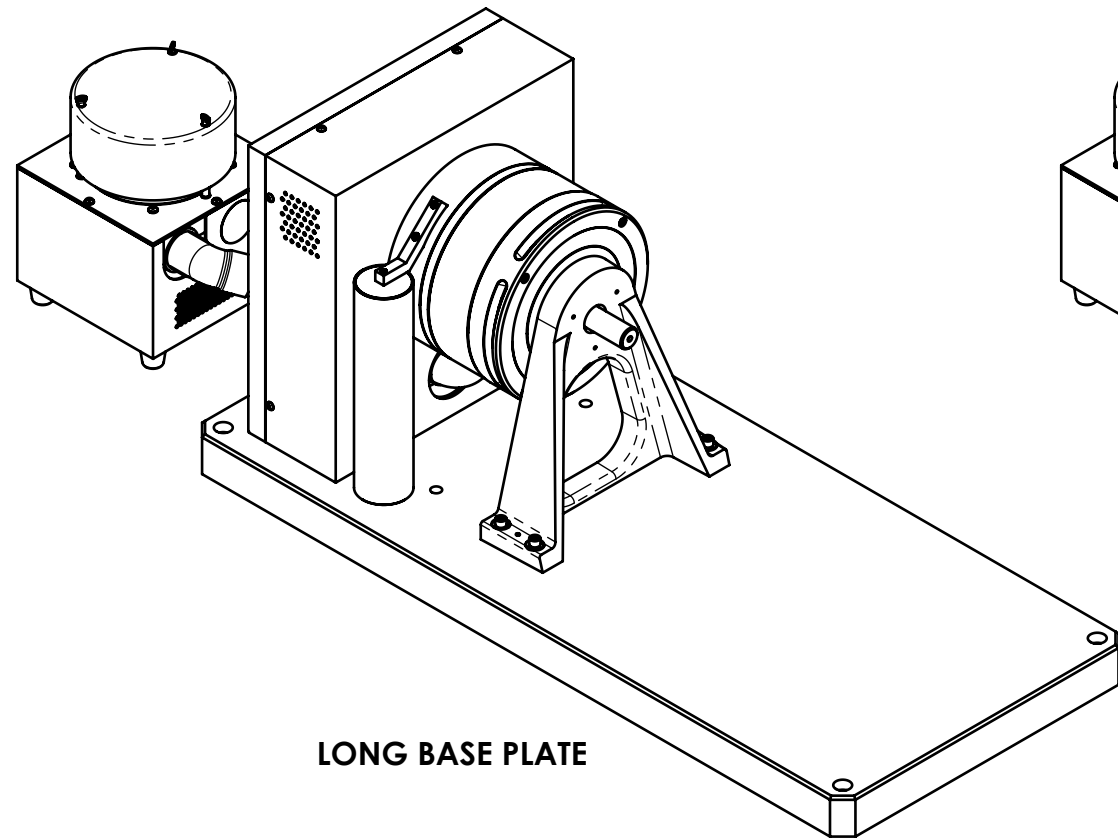
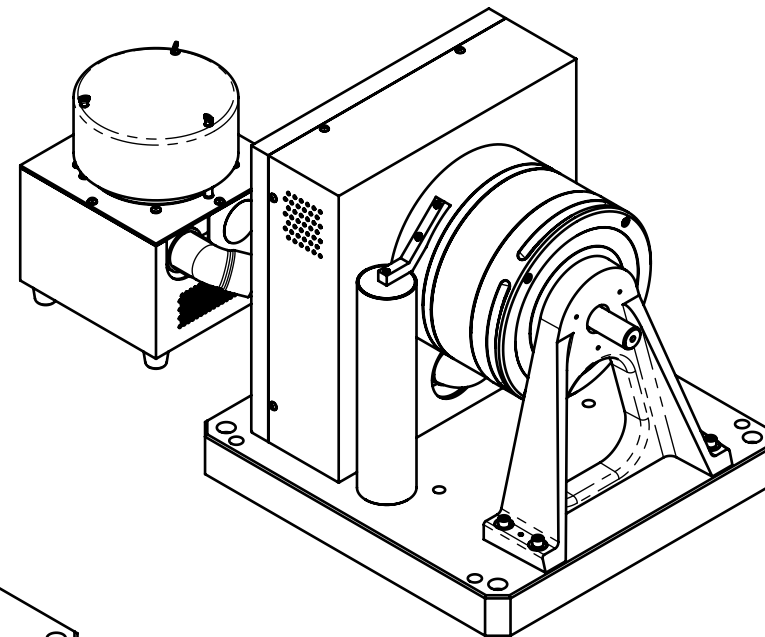


MODEL	MAXIMUM TORQUE RANGE	DRAG TORQUE DE-ENERGIZED AT 1000 RPM	NOMINAL INPUT INERTIA	MAXIMUM POWER		MAXIMUM SPEED	COOLING
				5-MINUTE	CONTINUOUS		
HD-810-XCX-0XXX	14 N·m 125 lb·in	0.10 N·m .89 lb·in	5.78 x 10 ⁻³ kg·m ² 4.26 x 10 ⁻³ lb·ft·s ²	3,500 W 4.6 hp	3,000 W 4.0 hp	12,000 rpm	BLOWER (INCLUDED)

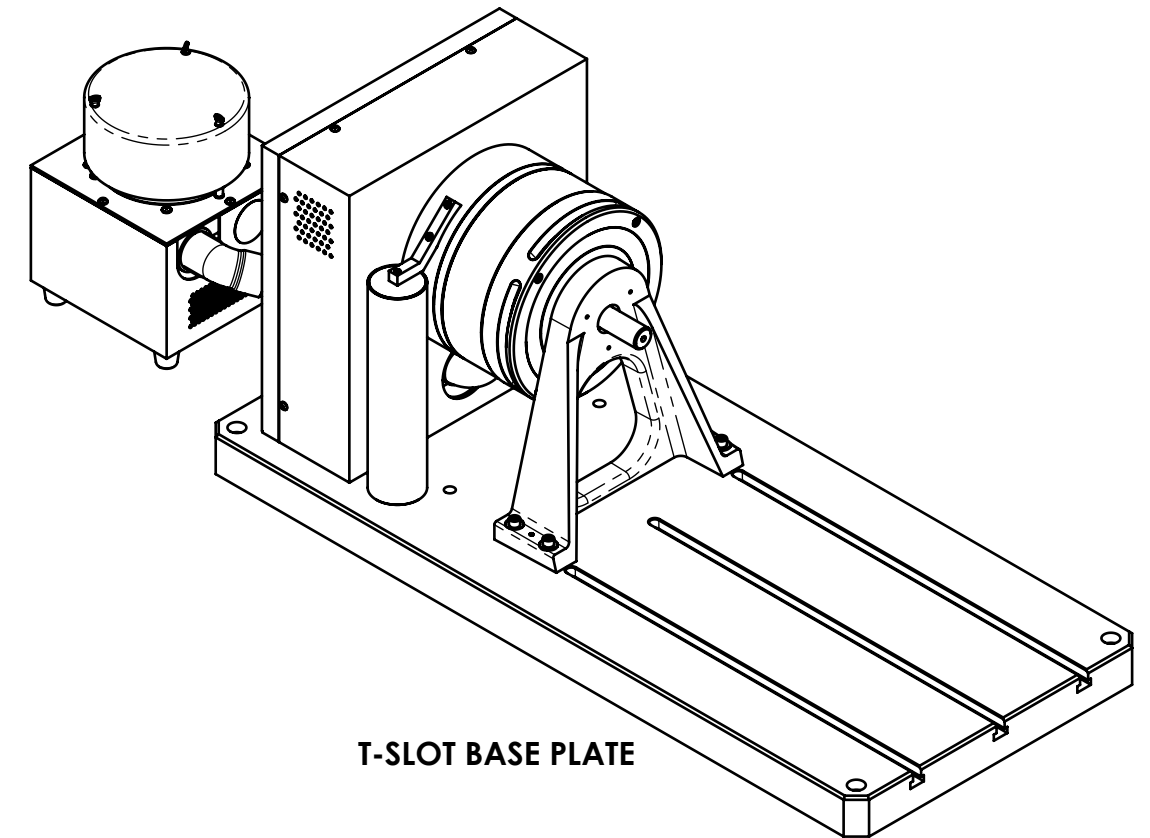
* AIR COOLING IS REQUIRED TO ACHIEVE THE STATES KINETIC POWER RATINGS. A BLOWER ASSEMBLY IS PROVIDED AS STANDARD EQUIPMENT.




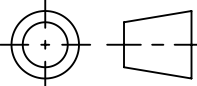
LONG BASE PLATE

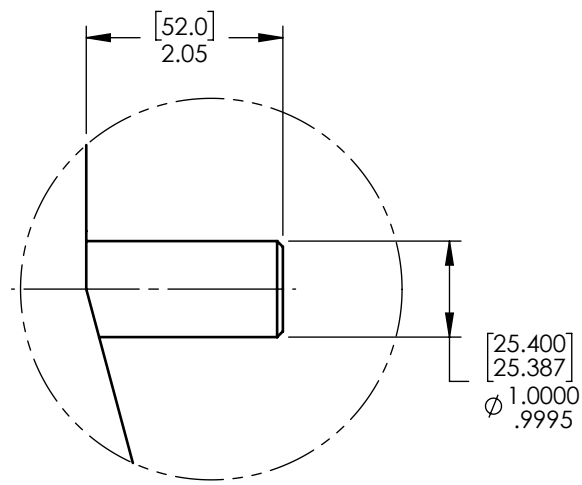


SHORT BASE PLATE

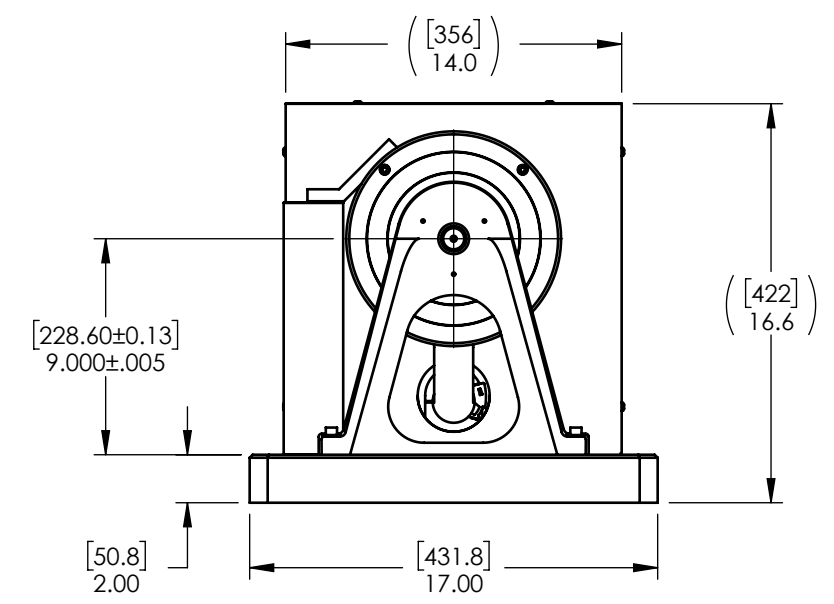
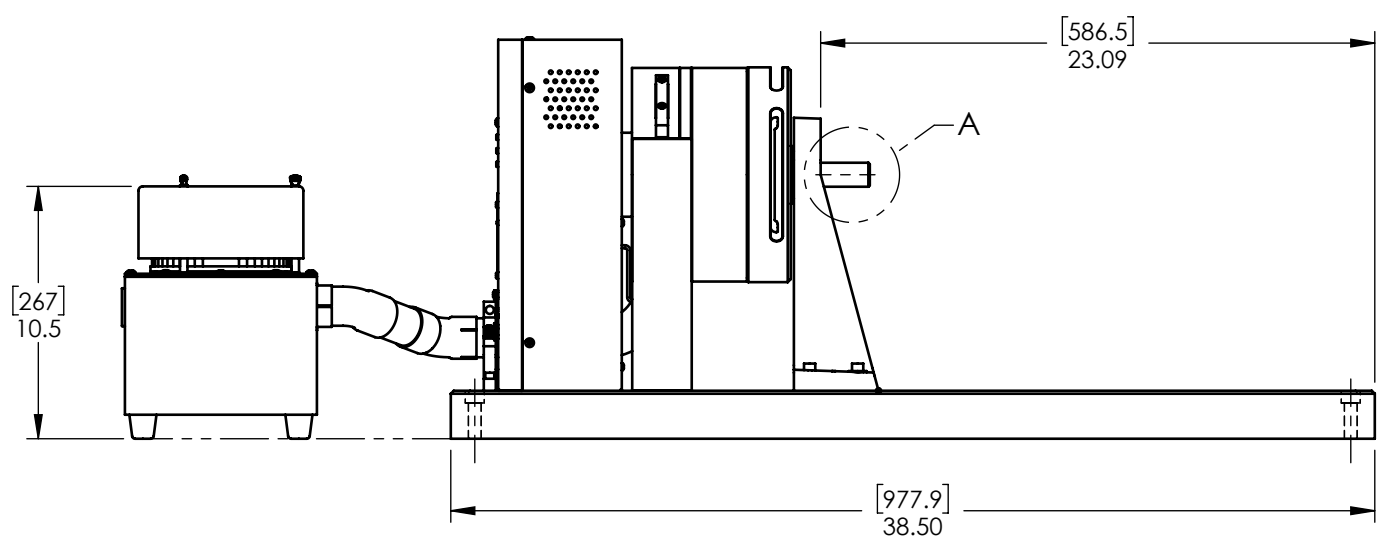
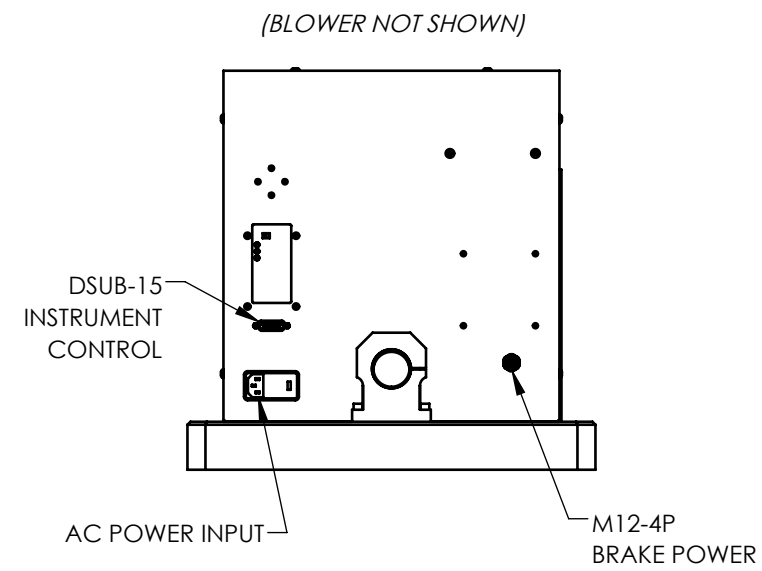
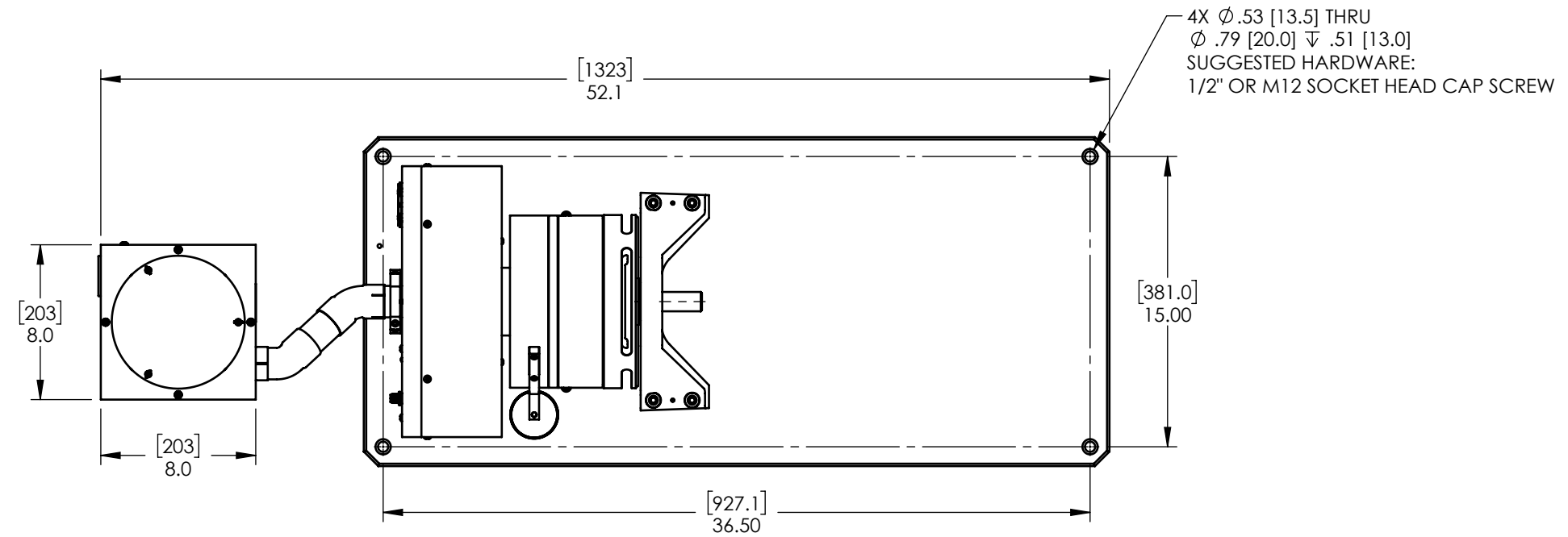


T-SLOT BASE PLATE


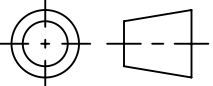
MATERIAL:	DESIGN	-	-	 MAGTROL INC. 70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322	
	DRAWN	AMH	03/03/2022		
FINISH:	CHECKED	JEF	03/09/2022	TITLE:	
				HD-810 DYNAMOMETER	
THIRD ANGLE PROJECTION				USED ON: -	
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				DWG NO:	
				HD-810-XCX-0XXXi	
				REV	
			SIZE	SCALE	SHEET #
			B	1:8	1 OF 4

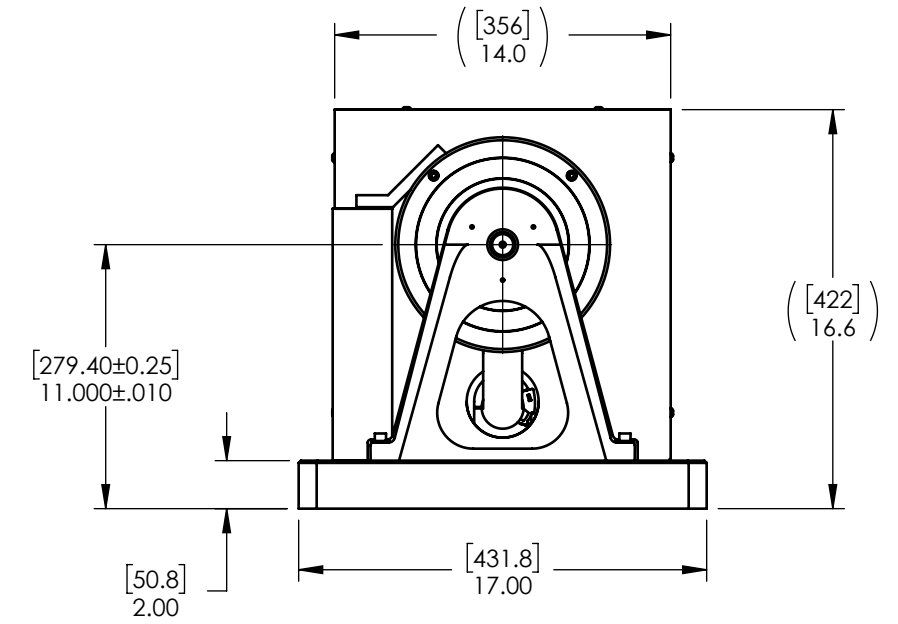
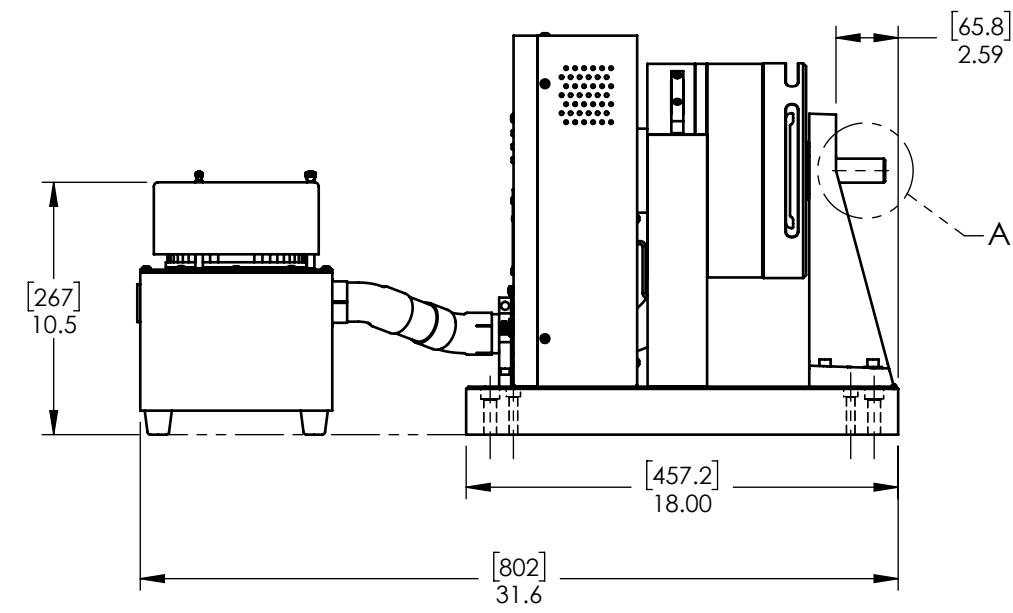
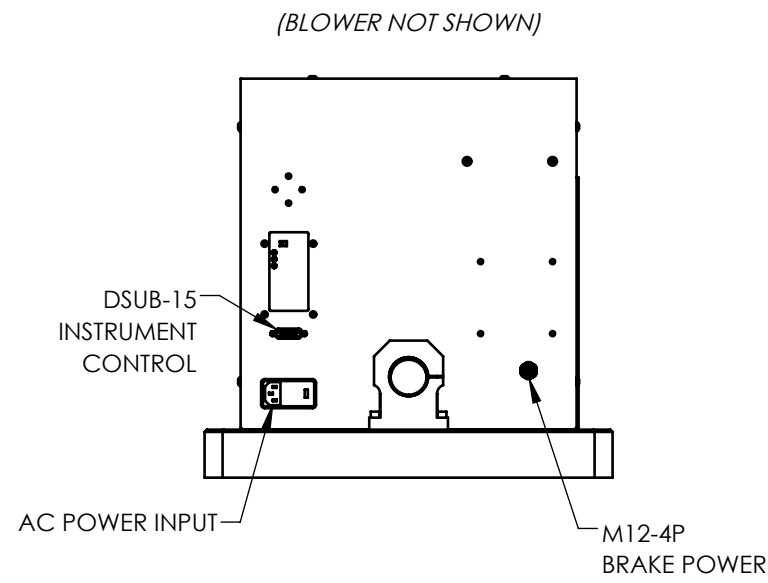
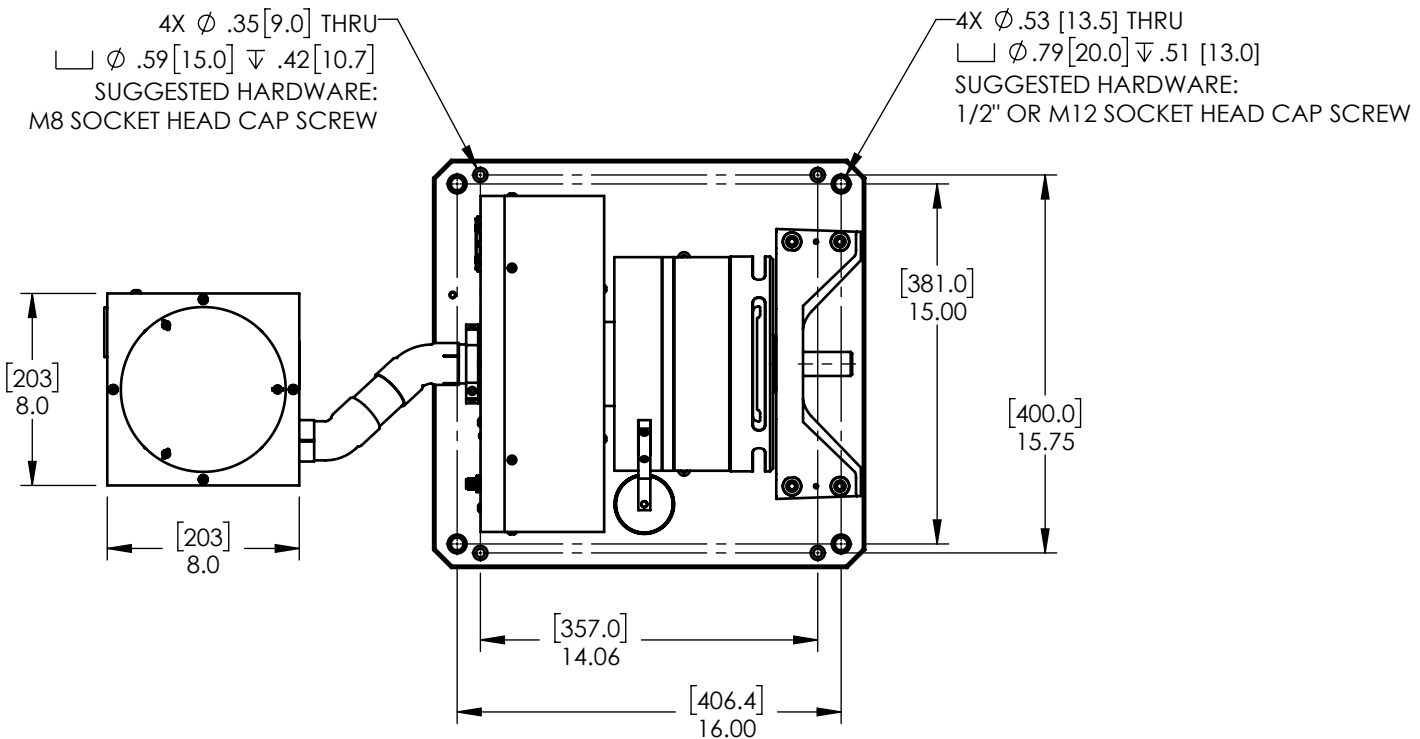
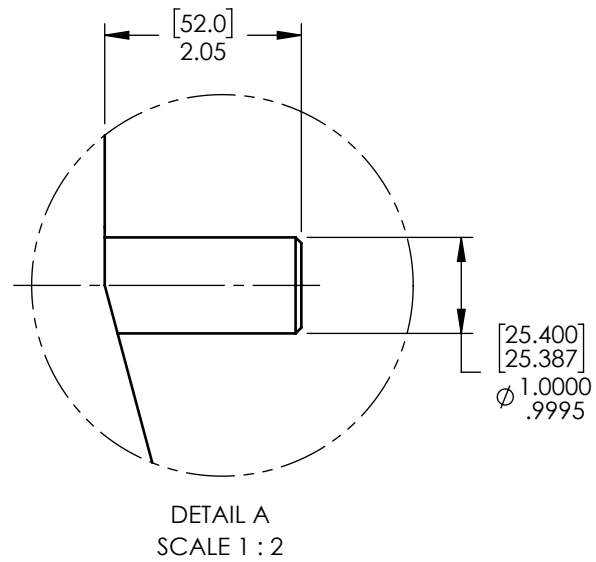


DETAIL A
SCALE 1:2


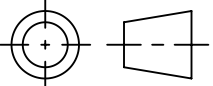


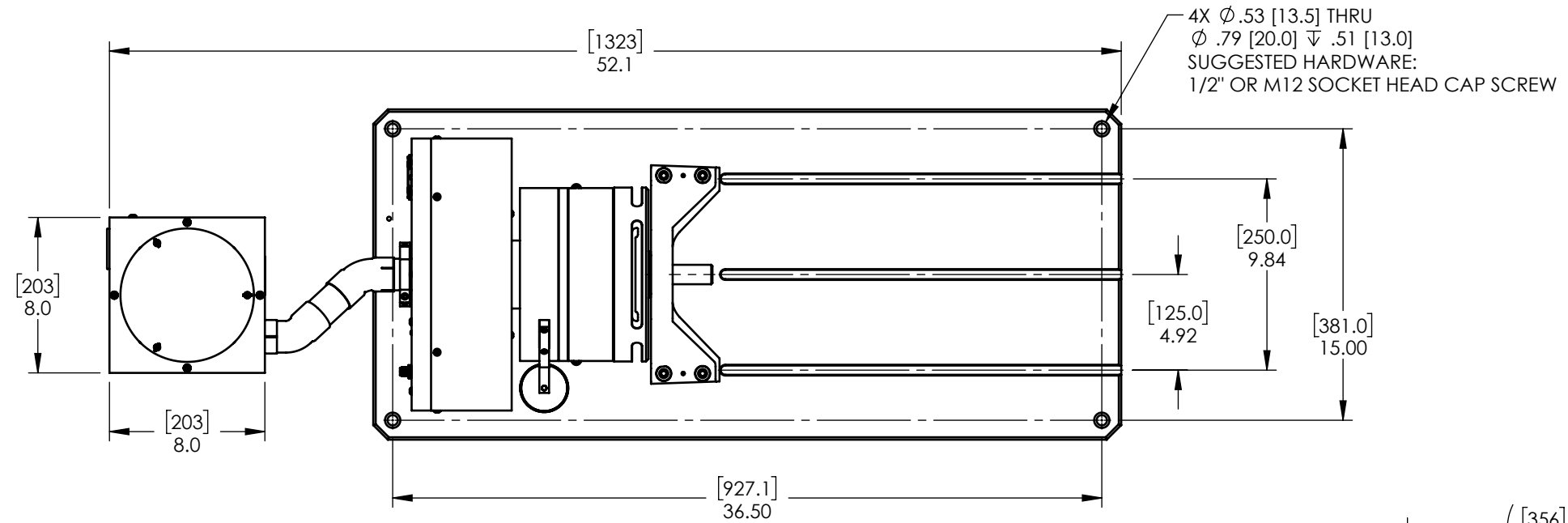
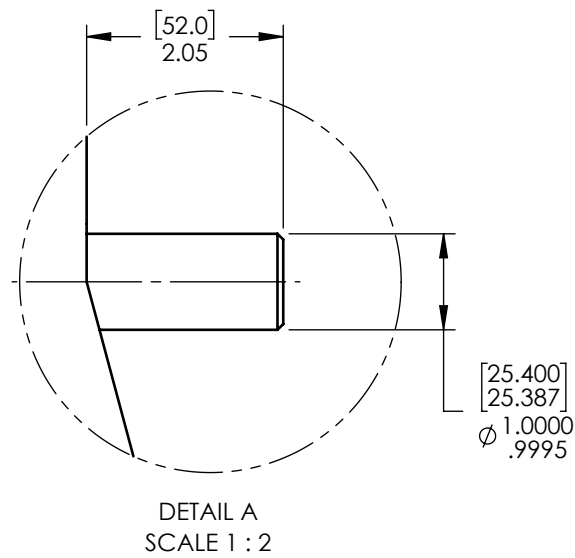
NOTE: DIMENSIONS IN [] ARE mm.

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THIRD ANGLE PROJECTION		CHECKED	JEF	03/09/2022	TITLE:	
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					USED ON: - SIMILAR TO: - DWG NO:	REV -
				SIZE B	SCALE 1:8	SHEET # 2 OF 4

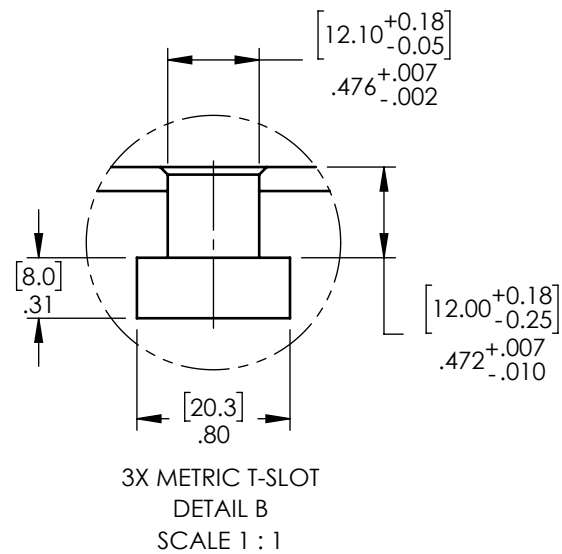
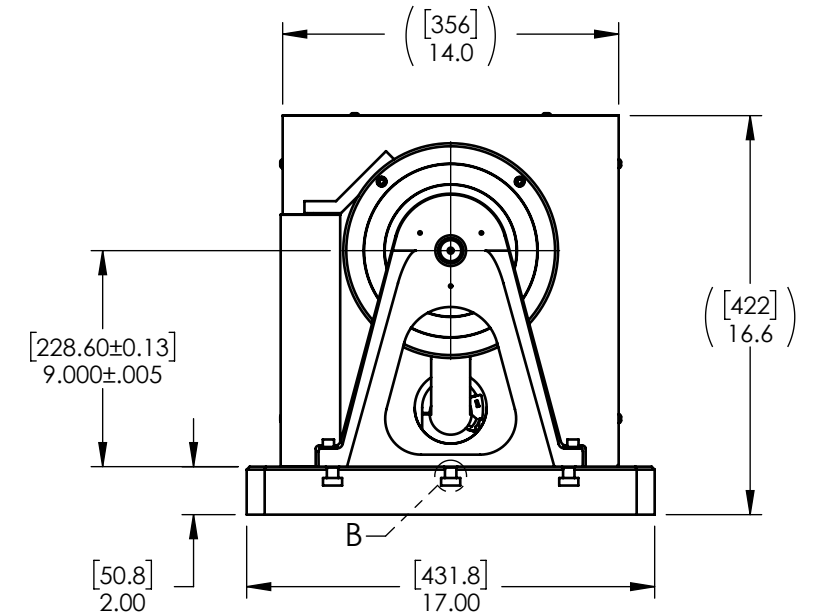
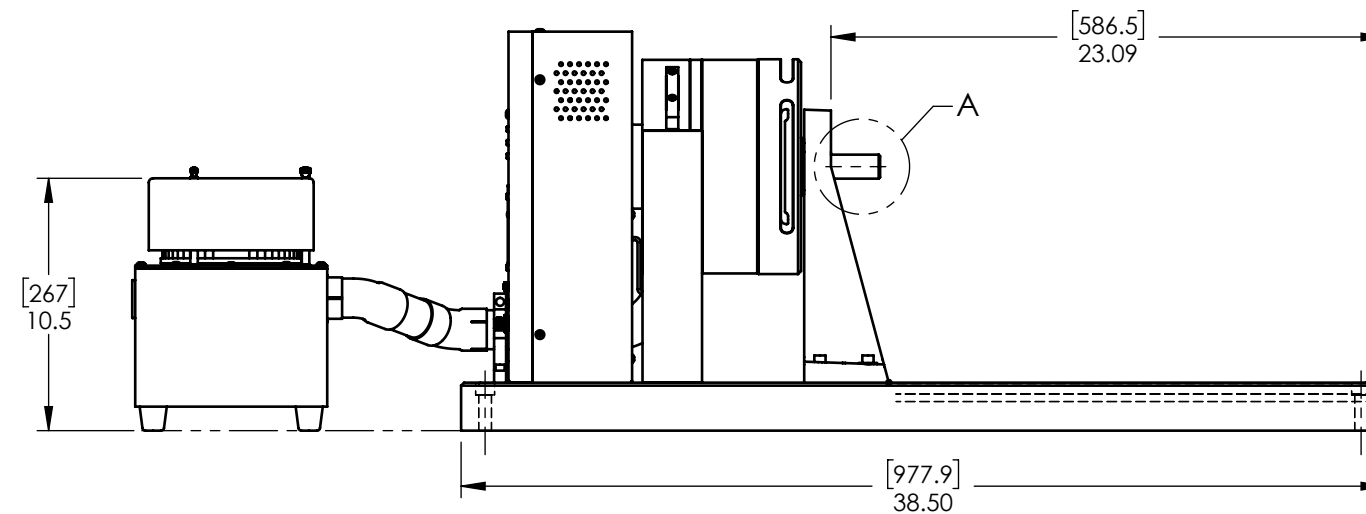
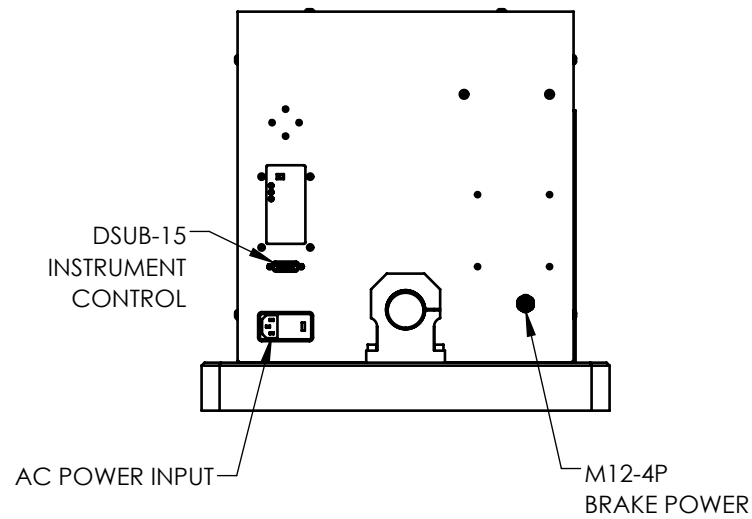


NOTE: DIMENSIONS IN [] ARE mm.


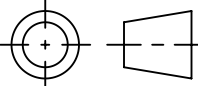
MATERIAL:	-	DESIGN	-	-	 MAGTROL INC. 70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322	TITLE: HD-810 DYNAMOMETER
FINISH:	-	DRAWN	AMH	03/03/2022		
THIRD ANGLE PROJECTION		CHECKED	JEF	03/09/2022	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES DIAMETERS CONCENTRIC: .003 TIR FACES PERPENDICULAR: .003 INTERPRETATION PER ASME Y14.5M-1994 REMOVE ALL BURRS AND BREAK SHARP EDGES .005/.010 X 45° INSIDE CORNERS TO BE R .02 MAX TOLERANCES: .XX ± .01 X/Y ± 1/64" .XXX ± .005 X° ± 1° SURFACE FINISH 125 RMS MAX	USED ON: - SIMILAR TO: -
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		SIZE	SCALE	SHEET #	B 1:8 3 OF 4	



(BLOWER NOT SHOWN)



NOTE: DIMENSIONS IN [] ARE mm.

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FINISH:	-	DRAWN	AMH	03/03/2022	
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					REV -
		SIZE	SCALE	SHEET #	
		B	1:8	4 OF 4	