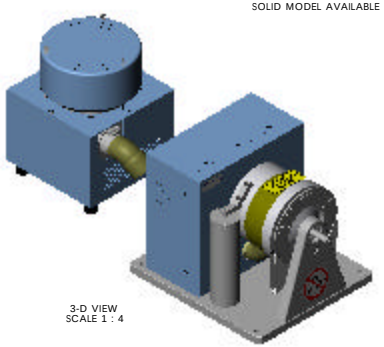
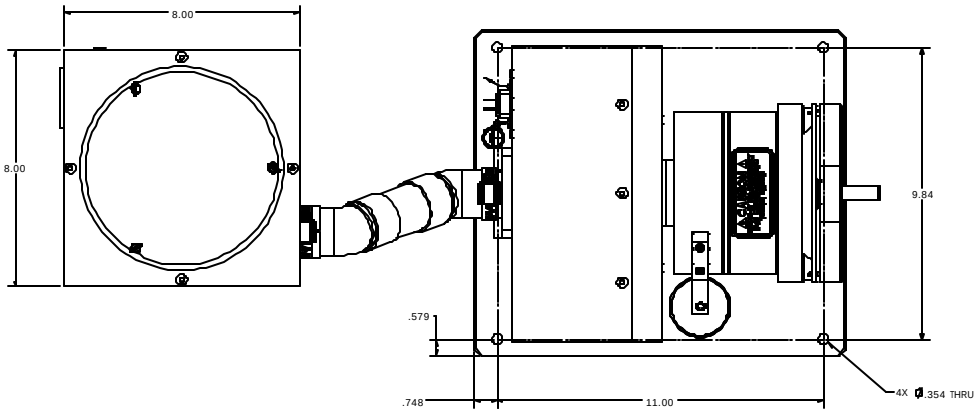
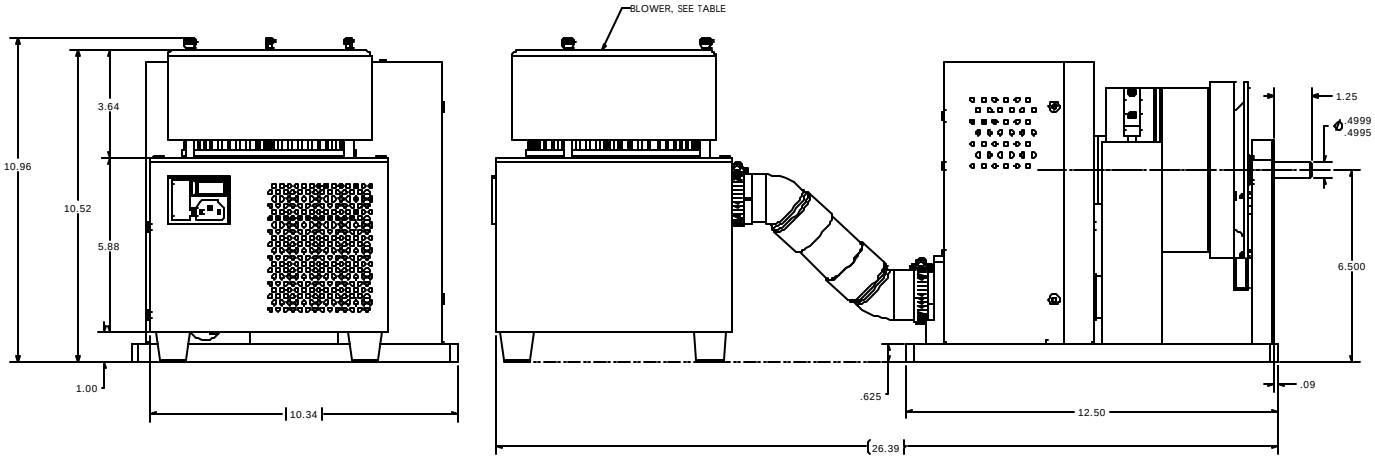
MODEL	TORQUE MEASURE UNIT CODE	STOCK CODE NUMBER	MAXIMUM TORQUE RANGE	DRAG TORQUE DE-ENERGIZED AT 1000 RPM	DIGITAL TORQUE RESOLUTION	NOMINAL INPUT		MAXIMUM POWER		MAXIMUM SPEED (rpm)	BRAKE COOLING METHOD	BLOWER STOCK CODE
						$(lb\ ft\ s^2)$	$(kg\ m^2)$	5 MINUTE (watts)	CONTINOUS (watts)			
HD-710-0100	6N		480 oz in	2 oz in	1 oz in	5.51×10^{-4}	7.47×10^{-4}	1500	935	25,000	BLOWER	803289
	6NA		480 oz in	2 oz in	1 oz in							803292
	7N		32.5 kg cm	.14 kg cm	.1 kg cm							803289
	7NA		32.5 kg cm	.14 kg cm	.1 kg cm							803292
	8N		3.25 Nm	.013 Nm	.01Nm							803289
	8NA		3.25 Nm	.013 Nm	.01Nm							803292
	9N		40 oz ft	.16 oz ft	.08 oz ft							803289
	9NA		40 oz ft	.16 oz ft	.08 oz ft							803292

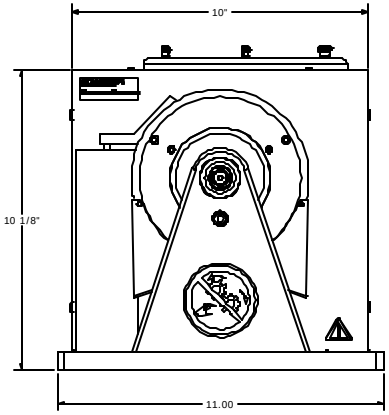
SOLID MODEL AVAILABLE



3-D VIEW
SCALE 1 : 4







MATERIAL TYPE		MATERIAL SIZE	
FINISH:	DESIGN	D.W.	10-16-09
	DRAWN	D.W.	10-17-09
	CHECKED	K.T.	10-17-09
	PROCESS CHK		

THIRD ANGLE PROJECTION

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°. ALL INSIDE CORNERS TO BE .02 R MAX.

TOLERANCES
XX ±.010 FRAC ±1/64"
.XXX ±.005 ANG ±1°
SURFACE FINISH 125 RMS MAX. U.O.S.

MAGTROL INC.
70 GARDENVILLE PKWY. W.
BUFFALO, NEW YORK 14224-1237

HD-710-0100 (6, 7, 8, 9)
DYNAMOMETER

HD-710-0100

SIZE D | SCALE 1 : 2 | SHEET 2 OF 2