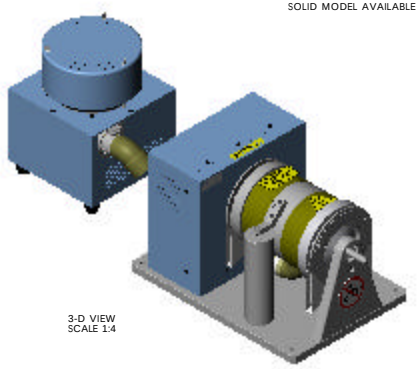
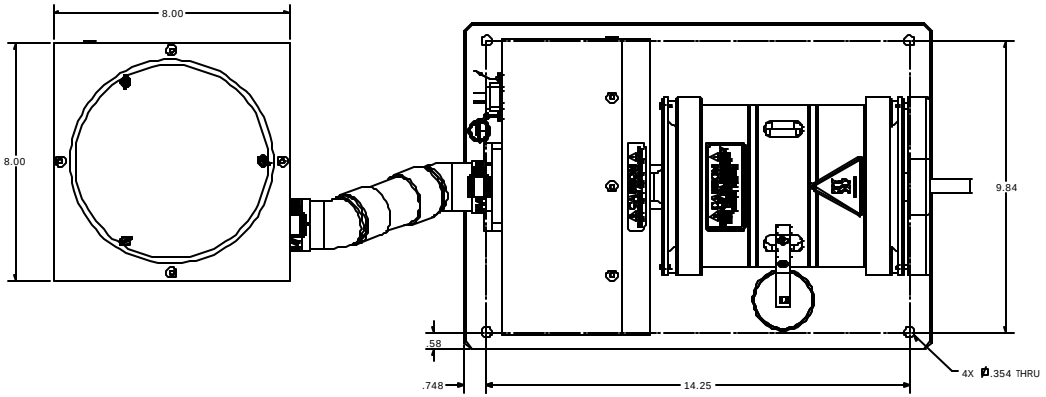
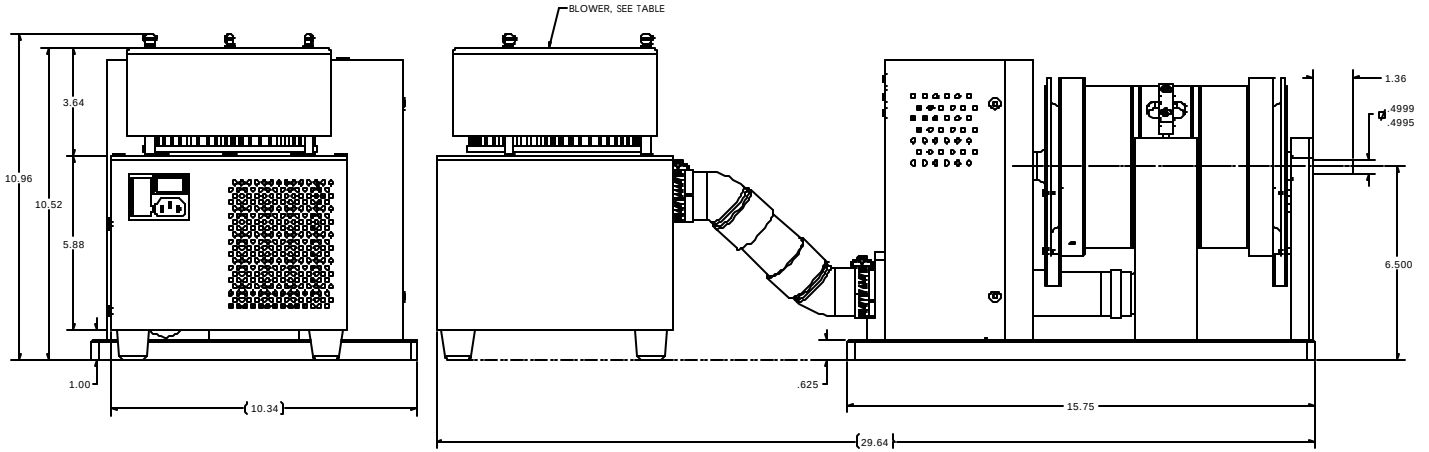
MODEL	TORQUE MEASURE UNIT CODE	STOCK CODE NUMBER	MAXIMUM TORQUE RANGE	DRAG TORQUE DE-ENERGIZED AT 1000 RPM	DIGITAL TORQUE RESOLUTION	NOMINAL INPUT		MAXIMUM POWER		MAXIMUM SPEED (rpm)	BRAKE COOLING METHOD	BLOWER STOCK CODE
						$(lb\ ft\ s^2)$	$(kg\ m^2)$	5 MINUTE (watts)	CONTINOUS (watts)			
HD-715-0100	6N	006156	55 lb in	.2 lb in	.1 lb in	1.10×10^{-3}	1.49×10^{-7}	3360	2985	25,000	BLOWER	803289
	6NA		55 lb in	.2 lb in	.1 lb in							803292
	7N		65 kg cm	.24 kg cm	.1 kg cm							803289
	7NA		65 kg cm	.24 kg cm	.1 kg cm							803292
	8N		65 Nm	.023 Nm	.01 Nm							803289
	8NA		65 Nm	.023 Nm	.01 Nm							803292
	9N		4.6 lb ft	.016 lb ft	.008 lb ft							803289
	9NA		4.6 lb ft	.016 lb ft	.008 lb ft							803292

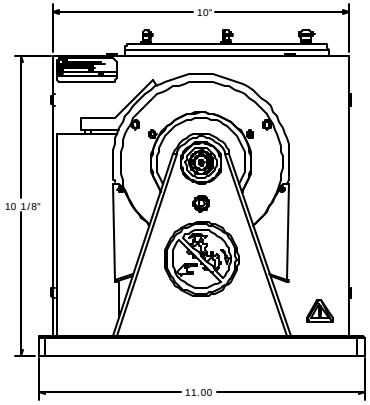
SOLID MODEL AVAILABLE



3-D VIEW
SCALE 1:4







MATERIAL TYPE | MATERIAL SIZE

FINISH:

THIRD ANGLE PROJECTION

DESIGN	D.W.	09-29-09
DRAWN	D.W.	10-02-09
CHECKED	K.T.	10-03-09
PROCESS CHK		

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-715-(6, 7, 8, 9)-0100
DYNAMOMETER

HD-715-0100

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