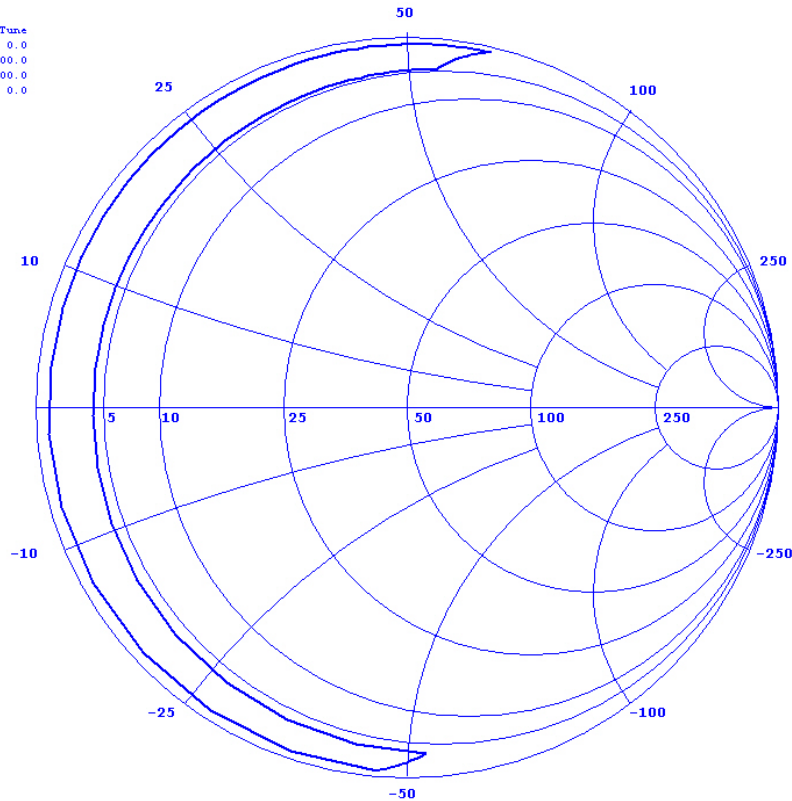


**ATS10 Automatic Matching Network**

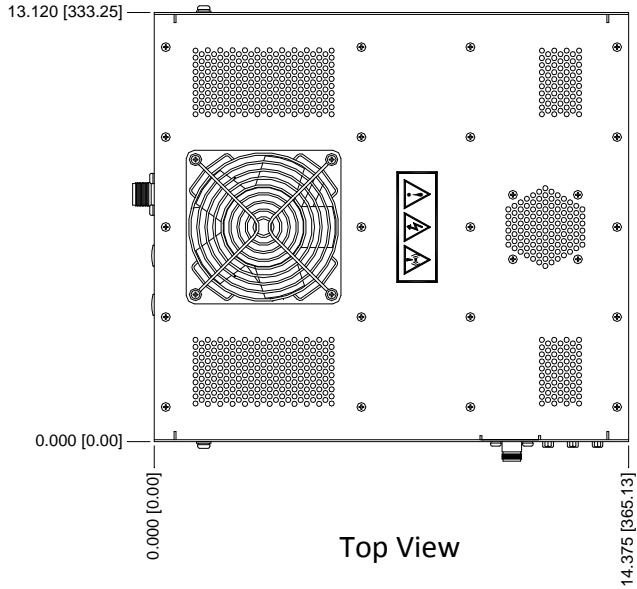
Rated RF Power (Nominal)	1000 Watts - Not to exceed 45 Amps @ 6KV
Frequency (specify when ordering)	1.7 MHz to 40.68 MHz
Cooling	Air or Water (5 GPH) (Load Dependant)
RF Input Connector (specify when ordering)	Type "N" or "HN" Female
RF Output Connection (specify when ordering)	Stud, Strap, Hard Line, Compression
DC Input Power	24 VDC @ 3 Amps
DC Power Input Connector	9 Pin Male D-Sub
I/O Serial Connector (Combo RS-232, RS-485, RS-422)	9 Pin Female D-Sub
I/O Analog Connector	25 Pin Female D-Sub
Compliance, Safety	CE, NRTL (US)
Dimensions - (L,W,H)	13.13" x 14.37" x 6.00" (33.35 x 36.5 x 15.24 cm)
Weight	20 lbs., (9.07kg)

Tuning Range, Generic Configuration

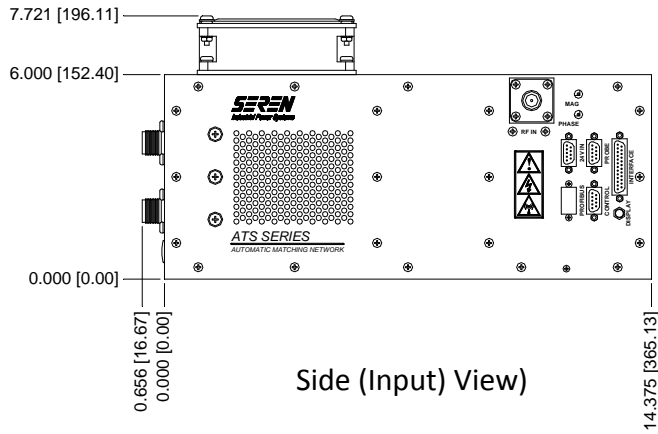
R	X	Load	Tune
3.59	-52.69	0.0	0.0
4.72	54.15	0.0	100.0
0.99	63.05	100.0	100.0
0.75	-45.94	100.0	0.0



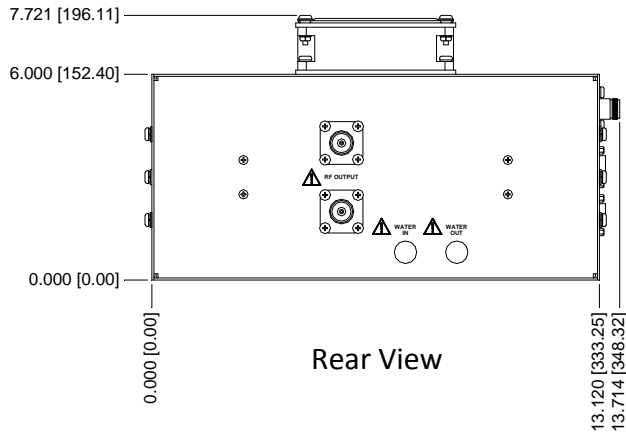
ATS10 Physical Dimensions ( inch [mm] )



Top View



Side (Input) View



Rear View