



# Conformal High Temperature Antenna



Maritime



Aerospace



Ground

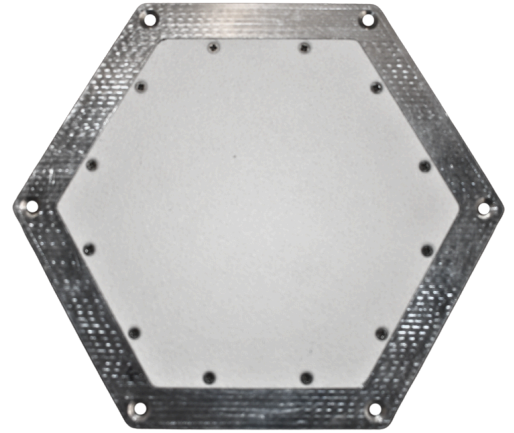


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# Conformal High Temp. Radar Altimeter Antenna

Parker Meggitt has designed several new integrated antenna/radome assemblies capable of sustained 700°F operation. Parker Meggitt can incorporate either a solid laminate ceramic matrix composite radome or a broad band sandwich radome as needed for the application. These radomes are capable of continuous use up to 2400°F (1300°C).



## Key Features and Specifications:

Includes Integral Radome	Max VSWR <2:1
Broad Field-of-View	Optimum Gain Performance
Frequency	4.2 - 4.4 GHz
Power (watts)	10
Gain (dBi)	10 dBi
VSWR (max)	2:1
Polarization	Linear
Connector	SMA-F
Size (in.)	1.5 x 4.5 x 4.5
Weight (lbs.)	<1 lb.