

DIRECTIONAL PANEL ANTENNA

1030 - 1090 MHz

TA-1060

1030 – 1090

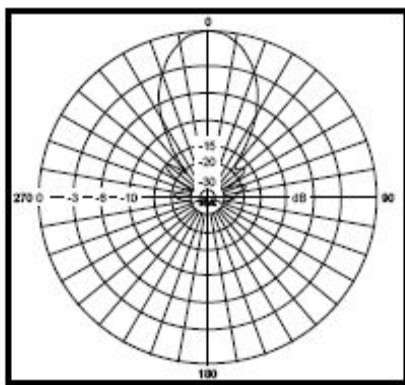
H40° V40°

ELECTRICAL SPECIFICATIONS

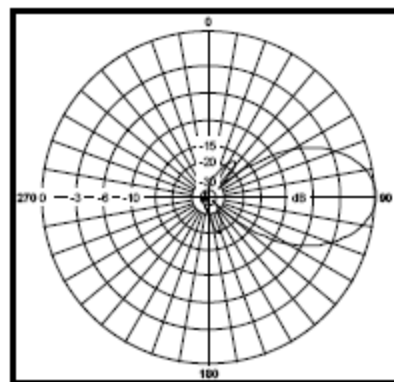
Antenna Model	TA-1060
Polarization	Vertical
Frequency (MHz)	1030-1090
Horizontal Beamwidth	40° +/- 1°
Vertical Beamwidth	40° +/- 1°
Gain (dBi)	>12.5
Front-to-Back Ratio (dB)	25 min.
VSWR	1.5:1 max.
Lightning Protection	DC Grounded
Maximum Power (W)	250
Impedance (Ω)	50

MECHANICAL SPECIFICATIONS

Connector	N Female
Connector Position	Back
Mounting Pipe mm (In) O.D.	25.4 – 89 (1 to 3.5)
Mechanical Tilt degrees	0
Survival Wind Speed km/h (mph)	200 (125)
Radome Material	Gray UV stabilized ASA
Radiating Element Material	Plated Copper on PCB
Temperature Range C (F)	-40 to 49 (-40 to 120)
Humidity	100%
Antenna Weight (including clamps) kg (lbs)	5 (11)
Horizontal Thrust kg (lbs)	63.6 (140)
Antenna Dimension H x W x D mm (in)	457 x 457 x 57 (18 x 18 x 2.25)



H-Plane



E-Plane