



2.75
0.51:
RH LH & RH
Bi 47.4 dBi Bi 48.9 dBi
0.71° 0.59°
g dBi 29-25 Log dBi 3i -3.5 dBi g dBi 32-25 Log dBi pical) -10 dBi (typical)
c: 22dB
55K 46K 45K
ax 1.3 Max
:: >25 dB Tx: >90 dB; Rx: >25 dB
: WR75

3.5		D 0	
V/Loch	anical	Perform	ance
TATCCII	anicai	1 (110111	iance

Reflector Material Glass Fiber Reinforced Polyester

Antenna Optics Two-Piece Offset Feed, Prime Focus

Mount Type Elevation Over Azimuth **Elevation Over Azimuth Elevation Over Azimuth** 8°-90° Continous 10°-90° Continous 10°-90° Continuous **Elevation Adjustment Range** Fine Adjustment Fine Adjustment Fine Adjustment Azimuth Adjustment Range 360° Continuous 360° Continuous 360° Continuous ± 5° Fine Adjustment ± 5° Fine Adjustment + 12° Fine Adjustment Mast Pipe Interface (Diameter) 73-76mm (2.88-3.00 in) 114 mm(4.5 in) 168mm (6.63 in)

Environmental Performance

 Wind Loading
 Operational
 45mph (72km/h)
 50

 Survival
 125mph (200km/h)
 125

50mph (80km/h) 50mph (80km/h) 125mph (200km/h) 125mph (200km/h)

Temperature -50°C to +80°C

Humidity 0 to 100% (Condensing)

Atmosphere Standard Hardware meets 500 Hrs SST Requirements (ASTM B-117)

Marine Option has AISI 316 stainless steel hardware

Solar Radiation 360 BTU/h/ft²

Shock and Vibration As Encountered during Shipping and Handling

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