

SA11-180-0.96-2.1V/2618 Sector Antenna

90 100 15 110 70 120 10 **Key Features:** 130 -5 140 **Designed for Link 16 & TNT** -5 150 -10military tactical data networks -15 12.0 160 20 -20 High gain, 180° sector antenna 100 170 25 10 30 180 0 8.0 **Extended frequency range** Gain (dBi) 6.0 -170 -10 **Rugged design** 4.0 -160 -20 -150 -30 2.0 -140 -40 -130 0.9 1.9 -50 Frequency(GHz) -120 -60 Co-Pola -110 -100 -80 X-Polar -90 **Typical Gain Plot** Azimuth Polar Plot (@ 1240 MHz) **ELECTRICAL** Ø 155.6 6.13 Frequency: 960 to 2110 MHz Gain: See typical gain plot Polarisation: Vertical Beamwidth: 200° (Az) x 11° (El) Typ. **Cross Polar:** -23 dB Typ. VSWR: 2:1 Max. **Power Rating:** 100 W (Az), 200 W @ 50% duty cycle 999 39.33 **MECHANICAL** Standard Finish: Grey Mass: 3.1 Kg / 6.8 lbs -40 to +50°C **Temperature:** Wind Loading: 23.3N @ 100mph 0.20 SIDE VIEW N(F) CONNECTOR Ø 220 8.66 BASE VIEW 6 OFF Ø 10MM THRO' Full radiation patterns and CAD available on request HOLES ON 200 PCD DS: 2618-1 Issued: 010921

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Dimensions: mm [inches]