

SA13-120-0.96-1.22V/1694

Sector Antenna

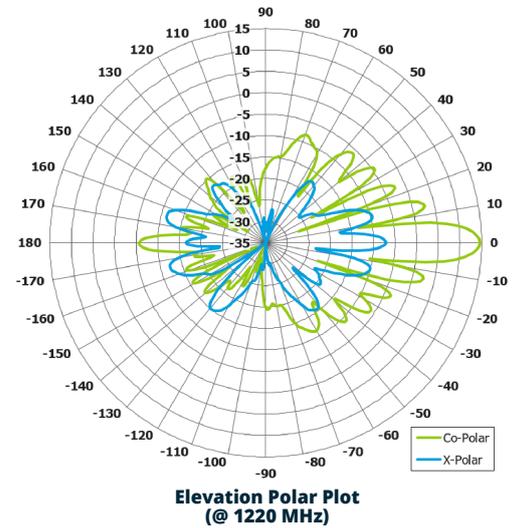
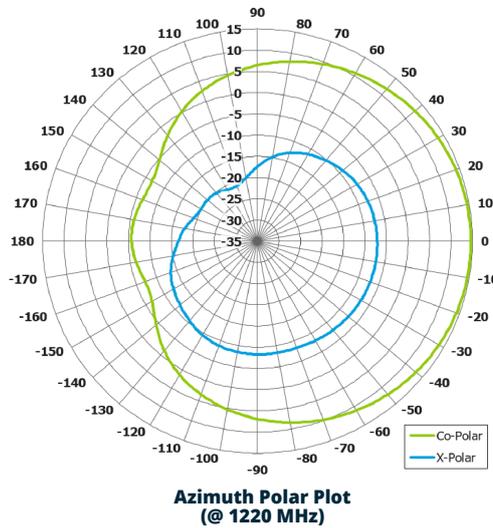
Key Features:

Designed for Link 16 military tactical data link network

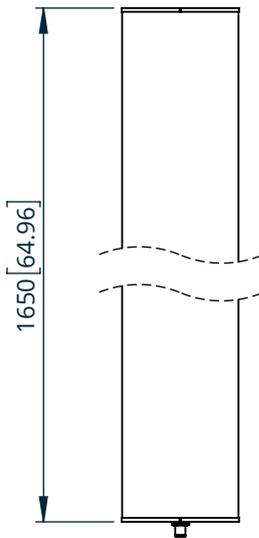
High gain

Wideband performance

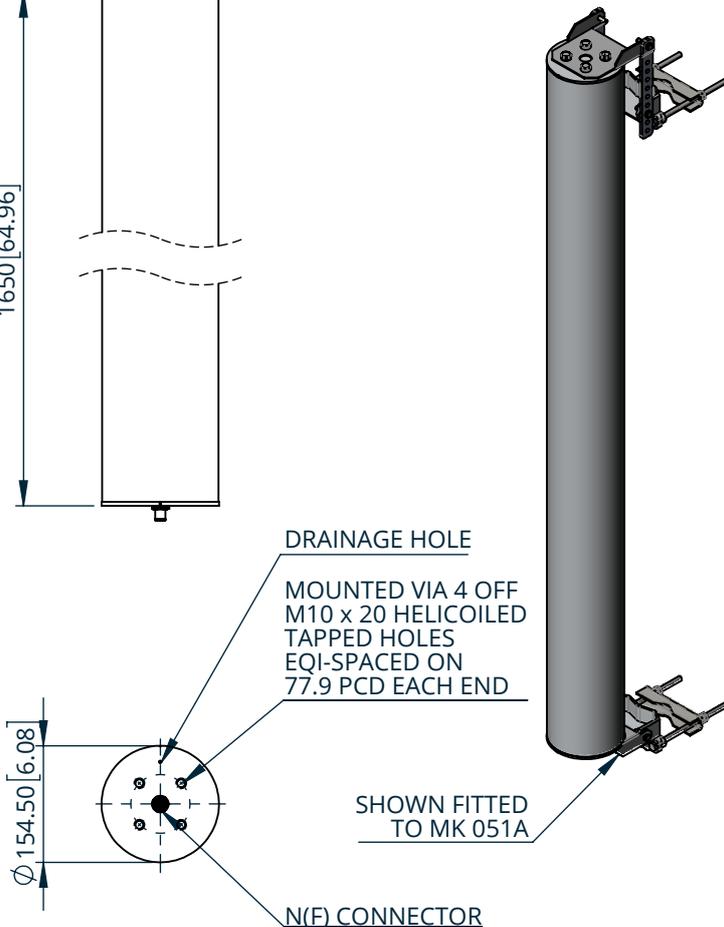
NATO Stock Number:
5985-99-551-8880



SIDE VIEW



BASE VIEW



ELECTRICAL

| | |
|----------------------|------------------|
| Frequency: | 960 to 1220 MHz |
| Gain: | 13.8 dBi Typ. |
| Polarisation: | Vertical |
| Beamwidth: | 115° x 9° Typ. |
| Cross Polar: | >20 dB Typ. |
| VSWR: | 2:1 Max. |
| Power Rating: | 200 W @ 50% Duty |

MECHANICAL

| | |
|-------------------------|-------------------------------------|
| Standard Finish: | Gloss grey |
| Mass: | 5.7 Kg / 12.5 lbs (excl. mount kit) |
| Temp. Operating: | -33 to +50°C |
| Temp. Storage: | -55 to +71°C |
| Wind Loading: | 406 N @ 100 mph |

MOUNTING OPTIONS

Kits Available: 051A supplied
See Separate Data Sheet

NOTES

Tested to MIL-STD-810F for:
Shock, vibration, low & high temperature,
humidity and rain

Full radiation patterns and CAD available on request

DS: 1694-3

Issued: 090522

Dimensions: mm [inches]