SA13-120-0.96-1.22V/1694

CHELTON

Sector Antenna

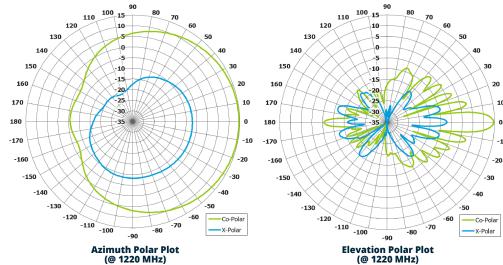
Key Features:

Designed for Link 16 military tactical data link network

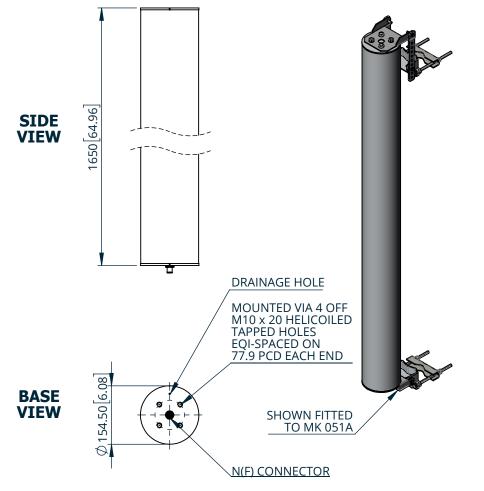
High gain

Wideband performance

NATO Stock Number: 5985-99-551-8880



(@ 1220 MHz)



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

Issued: 090522 DS: 1694-3

Dimensions: mm [inches]

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