

10A19

CHELTON

L-Band IFF Blade.

Key features:

- With Test Probe
- TNC type connector
- Rugged
- Good match
- Low Drag

Type 10A19 is designed as an airborne IFF blade antenna with a very good match at these frequencies. It is rugged and has a low profile.

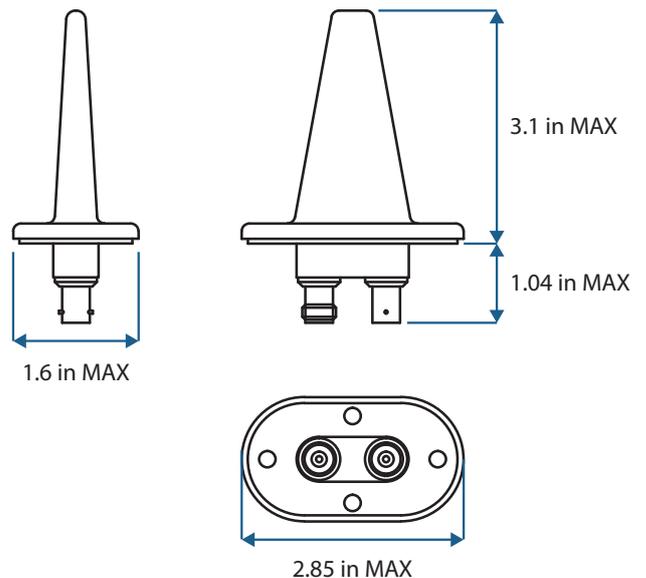


ELECTRICAL

Frequency Range (MHz)	1020-1040
Impedance	50 Ω
VSWR	<1.2:1
Gain	> -1 dB relative to a resonant quarter wave monopole
Polarisation	Vertical
Radiation	Omnidirectional
Power Handling	Not less than 1.5kW peak at a mean level of 15W at 35,000 ft

MECHANICAL

Dimensions (LxWxH)	72 x 41 x 79 mm
Height Above Base	79 mm
Weight	0.09 kg
Connector	TNC Female, BNC Probe
Platform(s)	Air



ENVIRONMENTAL

Standard	DO-160
Continuous Operating Temperature	- 40°C Min + 70°C Max
Vibration	BS 3G 100 Pt. 2. Sect 3.3.1, Region A, Cat 5

