

17-4000

CHELTON

Conformal Marker Beacon

Key features:

- Fully conformal
- Highly rugged
- Wide temperature range
- Suitable for supersonic fighter jets.

Type 17-4000 is a fully conformal marker beacon antenna with peak of beam perpendicular to the aperture.

ELECTRICAL

Impedance	50 Ω
VSWR	$\leq 2.0:1$
Gain	$> -16\text{dB}$ below dipole
Polarisation	Linear, Horizontal; oriented parallel to the line of flight

MECHANICAL

Dimensions (LxWxH)	318 x 371 x 79 mm
Weight	1.5 kg
Connector	TNC Female

ENVIRONMENTAL

Standards	Mil Std 810G w/change 1
Continuous Operating Temperature	- 62°C Min + 89°C Max

