# 27-300227-3003

# **CHELTON**

## VOR/LOC/GS antenna

108-118MHz, 328-336MHz

# **Key features:**

- High strength
- Low profile
- Combined VOR, LOC and GS

The 27-3002 and 27-3003 antenna system provides for reception of VOR/localiser and glideslope signals. The system comprises two high strength blades mounted either side of the aircraft vertical stabiliser.

### **ELECTRICAL**

Frequency	108-118 MHz
	328-336 MHz
Power Handling	
Impedance	50 Ω
VSWR	108 - 336 MHz <5:1
Gain	108 - 336 MHz <-5dbi
Polarisation	Horizontal

### **MECHANICAL**

Dimensions (LxWxH)	367 x 47 x 151 mm
Weight	0.795 kg
Connector	TNC Female

#### **ENVIRONMENTAL**

Continuous Operating Temperature	- 54°C Min + 90°C Max
Altitude	50,000 ft



