

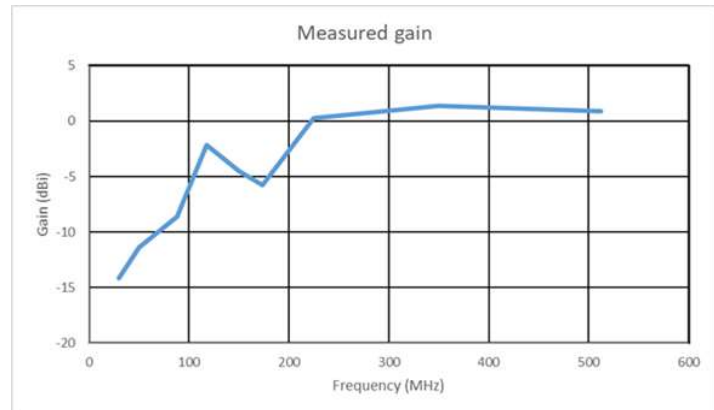
OA-0.03-0.50V/2425



VHF/UHF Whip Antenna

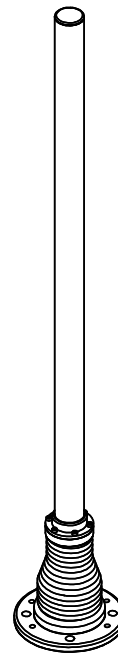
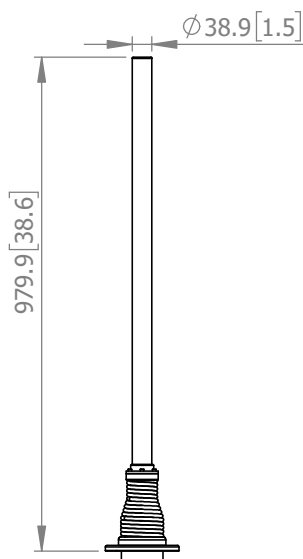
Key Features

- Ultra-wide band Omni 30- 512MHz
- Rugged spring-mount
- Suitable for vehicle mount
- High power 200W
- Standard US/NATO 4 & 6 HOLE Pattern
- NATO stock number: 5985-99-577-5257

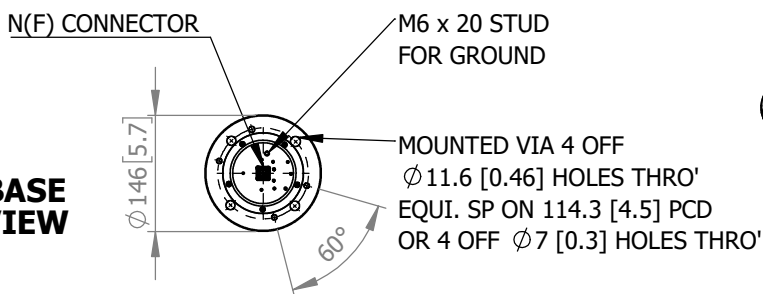


Gain figures for the antenna apply when mounted on a 2.4m diameter nominal conductive flat groundplane.

SIDE VIEW



BASE VIEW



ELECTRICAL

Frequency:	30 - 88 MHz
	118 - 174 MHz
	225 - 512 MHz
Gain:	See Pattern Table.
Polarisation:	Linear (Vertical)
Patterns:	Omni directional
VSWR:	< 2.1:1
Power Rating:	100 W CW Max. (<88 MHz)
	200 W CW Max. (>88 MHz)

MECHANICAL

Standard Finish:	Matt Black
Mass:	2.9 kg/[6.4lbs]
Temperature:	-40° to +70°C
Wind Loading:	53 N @ 100 mph

MOUNTING OPTIONS

4 to 6 holes fixed location US/Nato hole pattern

DS: 2425-1 Issued: 020420
Dimensions: mm [inches] H

Chelton Limited has a policy of continuous development and stress that the information provided is a guide only and does not constitute an offer or contract or part thereof. Whilst every effort is made to ensure the accuracy of the information contained in this brochure, no responsibility can be accepted for any errors or omissions.

The copyright of antenna designs and images is copyright protected and owned by Chelton Limited.
©Chelton Limited

For further information please contact:
Chelton Limited,
Lambda House, Cheveley,
Newmarket, Suffolk CB8 9RG, UK.
T: +44 (0)1638 732 177
E: newmarket.sales@chelton.com
W: www.chelton.com/microwave