

COMROD VHF3088LP

VHF Low profile Broadband Antenna

Features:

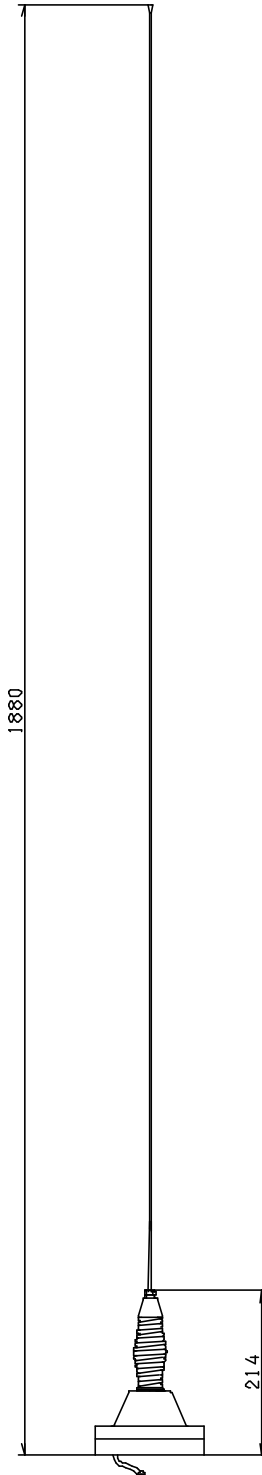
- * 30 - 88 MHz
- * Low profile, stainless steel whip.
- * Fits standard NATO base.
- * Designed for operation on all kinds of vehicles including Jeeps, Trucks and armoured vehicles.
- * No tuning required

Electrical specifications:

Frequency range	30 - 88 MHz
VSWR	< 3.5 See diagram, overleaf
Nominal impedance	50 ohm
Power rating	75 W cw
Gain	see diagram, overleaf
Radiation pattern	Azimuth: Omnidirectional Elevation: See overleaf
Polarization	Vertical
Connector	BNC

Mechanical specifications:

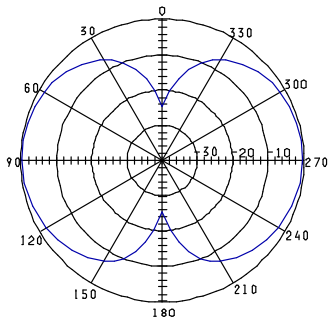
Design	End fed whip. Metal parts are stainless steel.
Length, mounted	1.88 m
Weight	2.0 kg
Wind rating	55 m/s = 125 mph
Finish	Epoxy powder lacquer, olive drab and class 3 blackened.
Temperature range	-55 °C, +55 °C; -67 °F, +131 °F



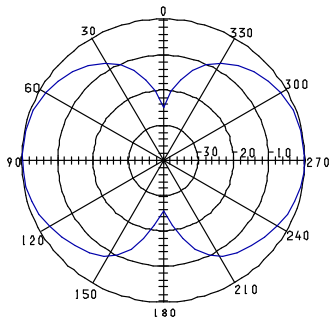
Nato codification complete antenna

5985-25-141-4789

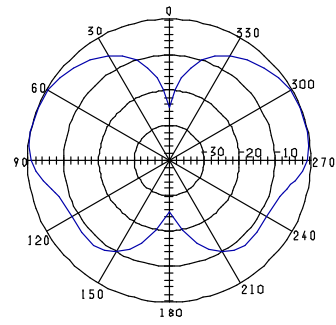
Radiation Diagram, Elevation:



30MHz

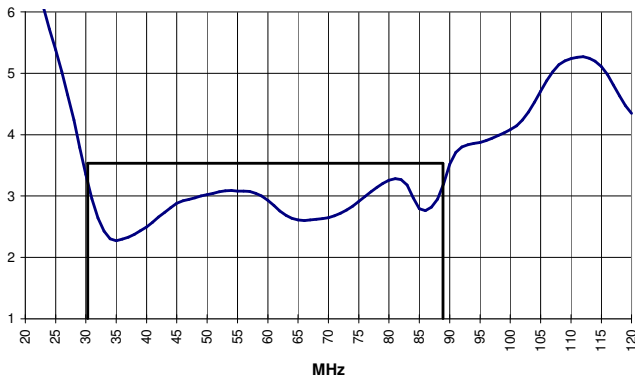


60MHz

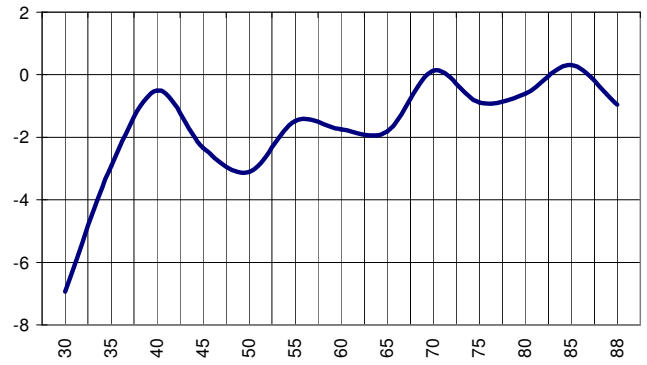


88MHz

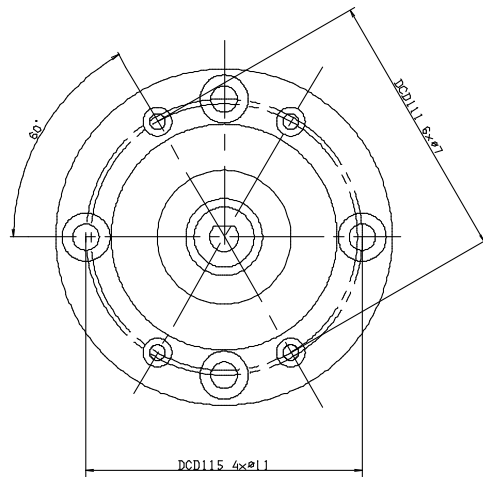
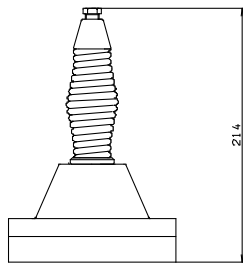
VSWR



GAIN, relative 1/4 whip, center GP



Base:



Mounting:

The mounting hardware makes VHF3088LP usable for vehicle and permanent installations.