

NTS-GPS L1/L2

VHF/UHF 4-hole vehicle base with L1/L2 GPS, 0.24 m,
1227 ± 10 MHz/1575.42 ± 10 MHz

Tactical Antennas: Vehicle Mount



Application

The NTS-GPS is a base for the Comrod centre fed antennas, but with a built-in Mil-Spec GPS L1/L2 active receiving antenna. Instead of using separate GPS and VHF/UHF communication antennas, the NTS-GPS L1/L2 will give you both with one base, simplifying installation and consequently reducing costs. The GPS antenna will not be affected by the use of full transmitting power on VHF/UHF.

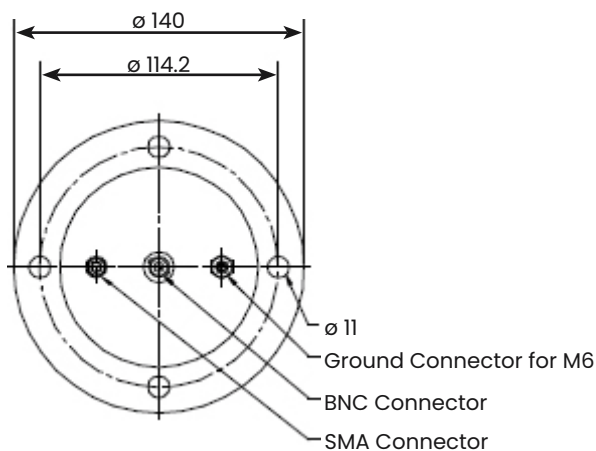
The base is interchangeable with the standard NTS base from the Comrod series of centre fed VHF/UHF antennas.

Specifications

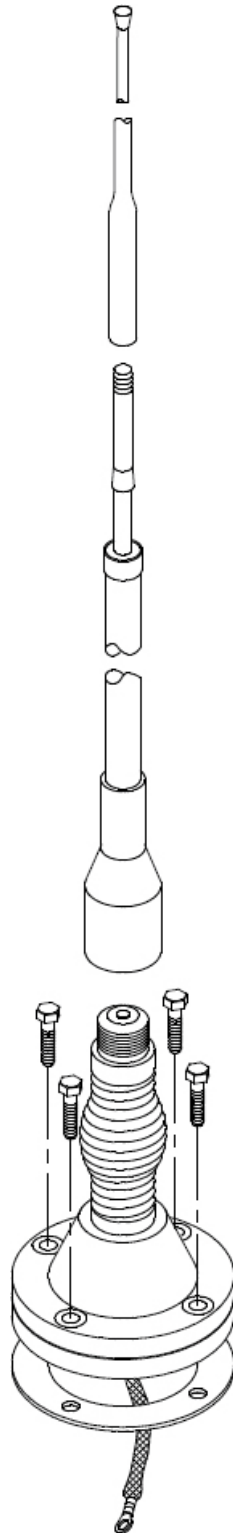
Compatible with	Standard NTS base
GPS Frequency Range	L1, 1575.42 ± 10 MHz L2, 1227.00 ± 10 MHz
GPS Preamp Gain	26.5 dB
GPS Noise Frequency	2.5 dB
GPS Supply Voltage	2.7 – 5.5 V
GPS Supply Current	< 60 mA
Connector	VHF BNC female, others on request GPS SMA female
Temperature Range	- 55°C to + 71°C
Mechanical Design	Spring base made from Stainless Steel, Brass, Aluminium and GRP
Height Base	Base 240 mm Total 36 mm, more than with ordinary NTS base
Weight	2.5 kg

Mounting

Standard 4 hole NATO flange, with conducting gasket, or strap for grounding.



Shown with VHF3088VM Antenna



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All specifications are subject to change without notice

The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



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