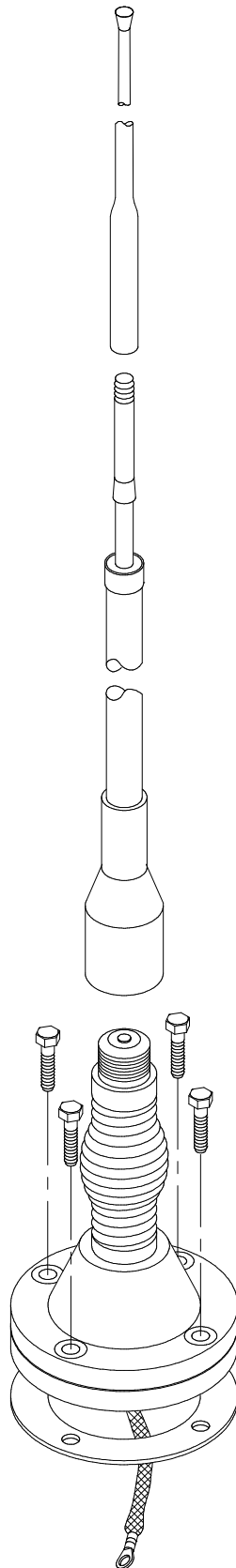


# COMROD NTS-GPS

## Antenna base with GPS antenna



### Application:

The NTS-GPS is a base for the Comrod VHF3088VM & VHF30108VM antennas, but with a built in Mil-Spec. GPS active receiving antenna. Instead of using separate GPS and VHF communication antennas, the NTS-GPS 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.

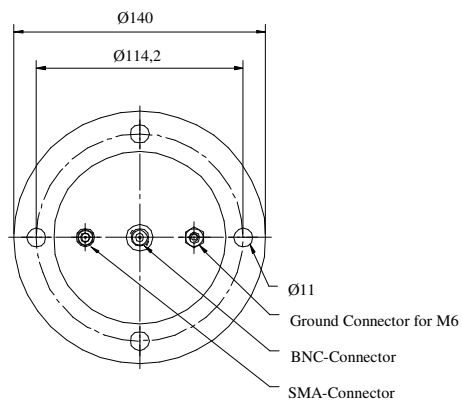
The base is interchangeable with the standard NTS base from the VHF3088VM series of center fed VHF antennas.

### Specifications:

Compatible with:	VHF3088VM & VHF30108VM antennas.
GPS frequency range:	L1, 1575.42 ± 10MHz
GPS preamplifier gain:	26.5 dB
GPS noise figure:	2.5dB
GPS supply voltage:	5.0 ± 0.5V
GPS supply current:	< 40mA
Connector VHF:	BNC female
GPS:	SMA female
Temperature range:	-55 °C, +85 °C
Mechanical design:	Spring base made from stainless steel, brass, aluminum and GRP.
Height base:	240mm
Height total:	3330mm, including VHF3088VM antenna
Weight:	2.4 kg

### Mounting:

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



Nato codification complete antenna	5985-25-147-5313
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