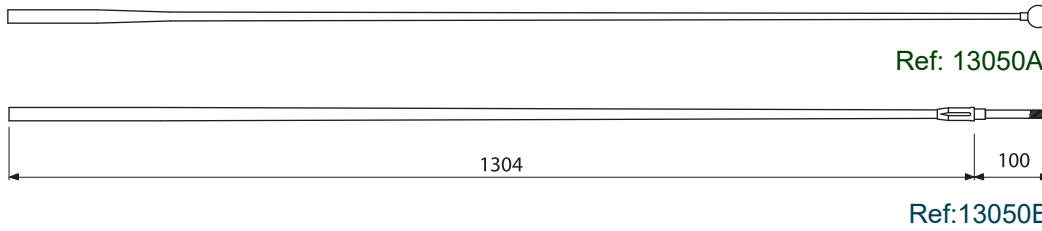


- Compatibility with NATO communication system
- **No ATU needed**

- Top whip      13050 A
- Whip section 13050 B
- Base            13059 C



### MECHANICAL FEATURES

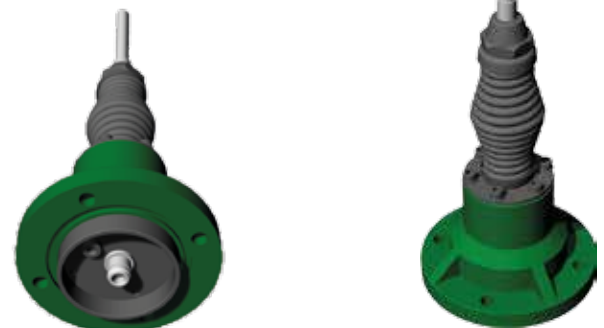
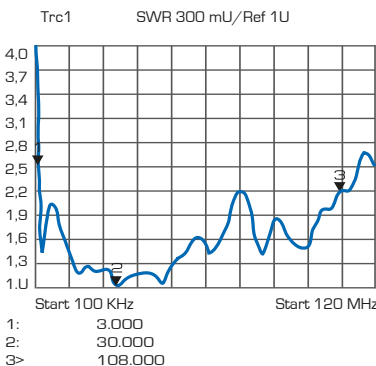
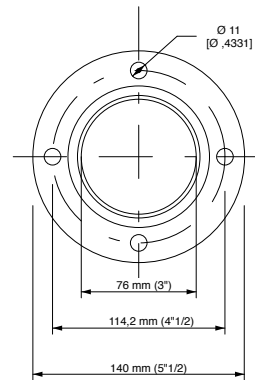
Length	4,0 mt (9")
Weight	4,50 kg
Sections	3 + Base
Bottom diameter	18 mm
Base Installation	Standard NATO
Structure	Epoxy fiberglass
Finishing	IR paint
Colour	Green Nato IR
Treatments	Black galvanization
Chromium plating	20µm copper, 20µm nickel, 5µm chrome
Working temperature	-55°C + 80°C
Wind resistance	200 Km/h    55 mt/s
Base torsion force	70 N at wind max speed

### ELECTRICAL FEATURES

Frequency	2 - 30 MHz
Max Power	150 W
Impedance	50 Ohm
Max SWR	3,5:1
Connector	N Female
Ground	2 x 2 mt plane
Lightning Protection	Dc Ground

### ENVIRONMENTAL SPECIFICATION

- Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E
- STANAG 4370 (NATO AECTP-230)
- Vibration resistance in accordance with MIL-STD 167-1
- Shock resistance in accordance with MIL-STD 810E
- Treatments and painting in accordance with MIL-T-704K
- and accordance with ETSI EN 300 019-2-4



Ref: 13059C