



AIR - TANK ANTENNA 118 - 174 Mhz VHF VEHICULAR CENTER FED DIPOLE

code 13039-1

- ◆ Airplane -police connection
- ◆ 50 Ohm connector not necessary ATU
- ◆ Ground plane not necessary
- ◆ Standard NATO fixing base
- ◆ Flexible spring base

MECHANICAL FEATURES

| | | | |
|---------------------|--------------------------------------|------------------------|---------------------|
| Length | 1,60 mm (4') | Frequency | 118 - 174 Mhz |
| Weight | 2,5 kg | Impedance | 50 Ohm |
| Sections | 2 | Gain | 0 - 2 dbi |
| Bottom diameter | 25 mm | SWR | better than 3,5 : 1 |
| Base Installation | Standard NATO | Max Power | 70 W |
| Structure | Epoxy fiberglass | Polarization | Vertical |
| Finishing | IR paint | Horizontal Irradiation | 360° |
| Colour | Green Nato IR | Vertical Irradiation | 60° |
| Treatments | Black galvanization | Connector | BNC Female |
| Chromium plating | 20m copper, 20m nickel, 5m chrome | Lighting protection | Yes |
| Working temperature | -35C +80C | DC closed | Yes |
| Wind resistance | 150 Km/h | | |
| Base torsion force | 10 N at wind max speed | | |

ELECTRICAL FEATURES

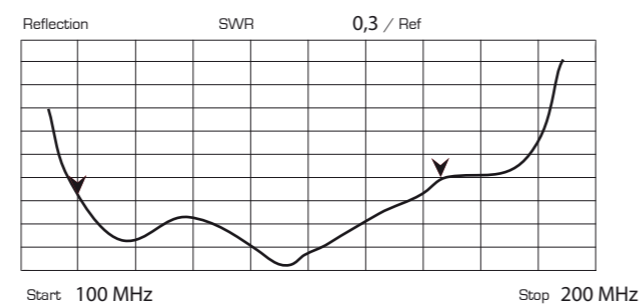
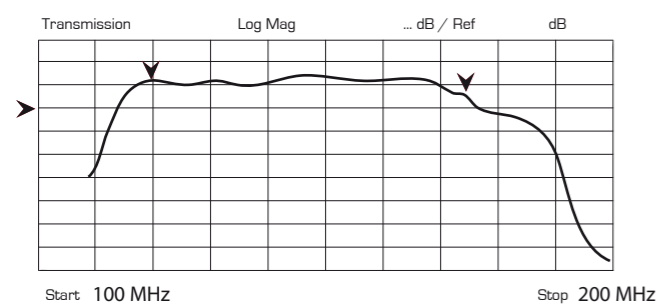
ENVIRONMENTAL SPECIFICATION

Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E

Vibration resistance in accordance with MIL-STD 167-1

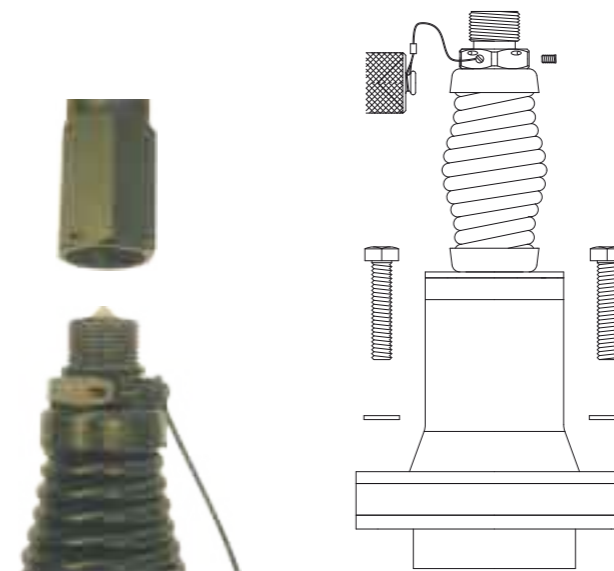
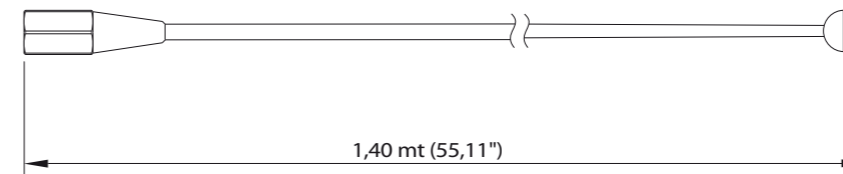
Shock resistance in accordance with MIL-STD 810E

Treatments and paintings in accordance with MIL-T-704K



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Fixing system on any vehicle
US NATO standard fixation
Drilling pattern

4 pcs bolt M10X100,
8 pcs washes dia 10
4 pcs nuts M10

