

ICS Part Number:	ICS.905.05
Name:	Active NAVTEX Antenna
Mfr Part #:	11195
Height:	1.20m
Weight:	2 Kg
Section:	1
Bottom Diameter:	20mm
Frequency Range:	490kHz-518kHz, 4.2Mhz
Antenna:	Magnetic Transformer
Temperature:	-35 to 80 deg C
Wind loading:	150km/h
Fittings:	Insertion on 26mm Pipe Fixing Bolt 1" Gas
Connector:	SO 239 Female
Structure:	Epoxy Fiberglass
Finishing:	Polyurethane Paint
Ferrule:	Chrome Plated Brass
Impedance:	50 Ω
Gain:	+3 db om 10 mt wire
Lightning Protection:	Schotty Diode + Gas Arrester
Base Torsion Force:	20 N at Max Wind Speed
IP3:	+30dbm
Supply Voltage:	10 V DC in the Coaxial (Power Supply Unit Available – ANT00011)
Supply Current:	40 mA
Noise Protection:	Galvanic Insulation
Colour:	White RAL 9000
Chrome Plating:	20 µm Copper, 20 µm Nikel, 5 µm Chrome

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

Accessories

(Please see separate sheet):

ICS.903.01 – Pipe Mounting Bracket
ICS.903.00 – 20m Cable, with UHF Plug
ICS.905.07 – Single Outlet Power Supply

