

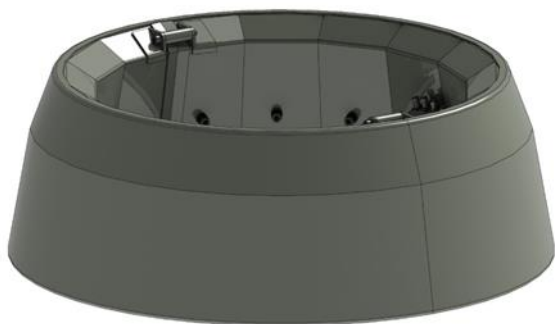
AS 338

960 - 1215 MHz

MIDS/JTIDS - Nato L16 antenna

Multisource antenna featuring omnidirectional radiation pattern with mid mast mounting capability (up to \varnothing 500 mm) and low RCS.

Typical use: Surface ships (Defence communication systems).



■ TECHNICAL CHARACTERISTICS

- Tx/Rx antenna,
- Vertical polarisation,
- Radiation.
- Pattern: omnidirectional,
- Material: Glass fibre / epoxy,
- Shock & Vibration resistant.

TECHNICAL DATA

Max Tx power	300 W / 20% duty cycle (standard version) 1 500 W / 20% duty cycle (high power)
SWR	Typ. \leq 2.2
Impedance	50 Ohms
Polarization	
(Azimut) Radiation pattern	Omnidirectional +/- 2 dB
Connection	High power 7/16 " (1 500 W)
Temperature range	-40 °C / + 55°C
Max Tx power	300 W / 20% duty cycle (standard version) 1 500 W / 20% duty cycle (high power)
SWR	Typ. \leq 2.2
Dimensions	
Outer Diameter	0.765 m
Height	0.340 m
Weight	30 kg
Mast clearance	\varnothing 520 mm
NNO	5985-14-513-0369

All values are typical

