



MODEL 218

FEATURES

A range of vertically polarised, omni-directional, gain antennas.

CONSTRUCTION

Heavy duty construction using an aluminium alloy mounting tube with the antenna radiating elements enclosed in a fibreglass radome to withstand severe environmental conditions.

NOTES

Available in an inverted hang mounting configuration to special order. Suffix "I".

Available in extra heavy duty construction and/or higher power versions.

Factory pre-set to a user-specified frequency and shipped ready for installation



MODEL 218

MODEL NO	218
FREQUENCY RANGE	118 - 175 MHz
IMPEDANCE	50 ohms
BANDWIDTH	2%
VSWR	1.5:1
GAIN	3dBd
BEAMWIDTH E	30°
BEAMWIDTH H	360°
POWER	250 Watts
LIGHTNING	DC GROUND
TERMINATION	'N' FEMALE
LENGTH	3400 mm
WEIGHT	1.5kg
MOUNTING TUBE Ø	40mm
PROJECTED AREA	0.09 m ²
LATERAL THRUST *	0.160 kN (@ 175 km/h)

* In accordance with AS 1170 : Part 2 "SAA Loading Code - Wind Forces"



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