



## MODEL 118

### 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 118

<b>MODEL NO</b>	<b>118</b>
<b>FREQUENCY RANGE</b>	70 - 108 MHz
<b>IMPEDANCE</b>	50 ohms
<b>BANDWIDTH</b>	2%
<b>VSWR</b>	1.5:1
<b>GAIN</b>	3dBd
<b>BEAMWIDTH E</b>	30°
<b>BEAMWIDTH H</b>	360°
<b>POWER</b>	250 Watts
<b>LIGHTNING</b>	DC GROUND
<b>TERMINATION</b>	'N' FEMALE
<b>LENGTH</b>	6500 mm
<b>WEIGHT</b>	3.6kg
<b>MOUNTING TUBE Ø</b>	40mm
<b>PROJECTED AREA</b>	0.18 m <sup>2</sup>
<b>LATERAL THRUST *</b>	0.310 kN (@ 175 km/h)

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



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