

REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
A	CREATION	GI	GI	2/26/2013



Colour	Standard is Grey. Option other colours to order.
Frequency Range	30-100 MHz.
Overall Length (approx)	2.82 metres (9.25 ft)
Radiator Diameter	140mm (5.5 in)
Base Diameter	216mm (8.5 in)
Impedance	50Ω nominal
Power Capability	500W CW; 1kW PEP
Gain	0dBi
VSWR	2.5:1 maximum
Pattern	Omnidirectional in azimuth plane
Polarisation	Vertical
Wind Survival	Designed to withstand wind velocities of 192 km/h (120 mph) no ice
Temperature	-50 to +65°C (-60 to +150°F)
Connector	N type
Mounting	Aluminium flange base with 8 equally spaced 14mm (0.562 in) holes on 184mm (7.25 in) circle
Weight	16.8kg (37 lbs); packed 38kg (83.6 lbs)

UNLESS OTHERWISE SPECIFIED DIMENSIONS : mm ANGLES : d.		<b>NEARSON INC.</b>			
CUSTOMER N°	FILE N°	TITLE : Broadband Marine Dipole Antenna for VHF communications			
		SIZE A4	<b>NMO-01-0066</b>		
		SCALE : N.D.		<table border="1"> <tr> <td>REV A</td> <td>Doc.</td> </tr> <tr> <td>Prod.</td> <td></td> </tr> </table>	REV A
REV A	Doc.				
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		SHEET 1 of 1			