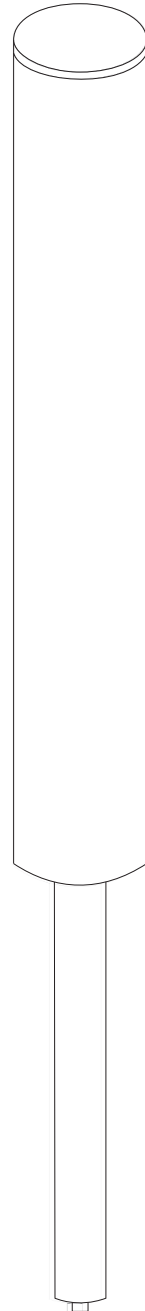


REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
A	CREATION	GI	GI	2/26/2013



VHF Band	66-180 MHz
Overall Length	2.07 metres (6.8 ft) approx (frequency dependent)
Mounting Pole Length	812 mm (32 in)
Mounting Pole Diameter	42.5 mm (1.67 in)
Diameter of Radome	69 mm (2.7 in)
Pattern	Omnidirectional, maximum radiation 90° to radiator
Polarisation	Vertical
Frequency Range	Pre-tuned to any specified frequency in the VHF Bands. Special frequencies (e.g. aircraft bands) to order.
Bandwidth	7 MHz
VSWR	Better than 1.2:1 at centre frequency
Gain	2.2 dBi
Impedance	50Ω nominal
Power Capability	100 watts; higher powers to order
Connection	Female N Type or UHF S0239 connector permanently fitted into base
Wind Loading	Designed to withstand wind velocities of 230 km/h (143 mph) with no ice and 170 km/h (106.25) with 25mm (1 in) radial ice build up
Mountings	Utilise side clamps directly on to mounting pole. Do not drill mounting tube. Minimum mount spacing 300mm (11.8 in)
Packed Weight	7 kg (15.4 lbs)

UNLESS OTHERWISE SPECIFIED DIMENSIONS : mm ANGLES : d.		<b>NEARSON INC.</b>			
CUSTOMER N°	FILE N°	TITLE : High Strength Low Maintenance VHF Base Station Antenna			
		SIZE A4	<b>NMO-01-0068</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.				
Prod.					
		SHEET 1 of 1			