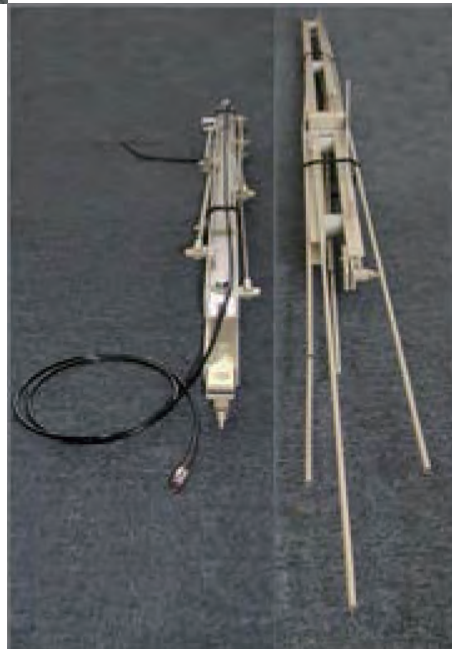


REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
A	CREATION	GI	GI	2/26/2013



Colour	Standard is Bronze Olive and Black. Option other colours to order.
Frequency Range	30 to 200 MHz
Gain	5dBi (nominal)
Polarisation	Vertical/Horizontal/Slope
Pattern	Directional
Impedance (output)	50Ω (nominal)
VSWR	2:1 (typical)
Beamwidth (degrees)	219 (30 MHz) – 160 (250MHz)
Front to Back Ratio (dB)	4.9 (30 MHz), 16.0 (125 MHz), 12.3 (200 MHz)
RF Power	250W CW 1kW PEP
Length of Boom	3.7m (12.1ft); two piece boom
Width Element	2.55m (8.4ft), half element length at 30 MHz (NB elements are foldable)
Temperature	operation: -45 to +60 degrees C; storage -60 to +70 degrees C
Wind Survival	160 km/h (100mph)
Material	Boom: aluminium alloy; elements: stainless steel (tubular)
Connection	N type coaxial connector (male)
Storage Bag (option)	3800 x 100 x 100mm (12.5 x .3 x .3 ft) approx heavy duty canvass carry bag is offered as an option
Mounting	Gibbet type mounting with spigot or socket (to order) to suit mast attachment (please supply requirements)
Colour	Drab olive green (other colours to order)
Weights	Back of antenna: 7.5kg (16.5 lbs); front of antenna: 4kg (8.8 lbs); complete antenna 11.5kg (25.3 lbs); gibbet: 3.5kg (7.7 lbs)
Packed Weight	24kg (52.8 lbs)

UNLESS OTHERWISE SPECIFIED DIMENSIONS : mm ANGLES : d.		NEARSON INC.					
CUSTOMER N°	FILE N°	TITLE : VHF Directional Broadband transceiving antenna system					
		SIZE A4	NMO-01-0076				
		SCALE : N.D.		<table border="1"> <tr> <td>REV A</td> <td>Prod.</td> <td>Doc.</td> </tr> <tr> <td colspan="3" style="text-align: center;">SHEET 1 of 1</td> </tr> </table>	REV A	Prod.	Doc.
REV A	Prod.	Doc.					
SHEET 1 of 1							

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