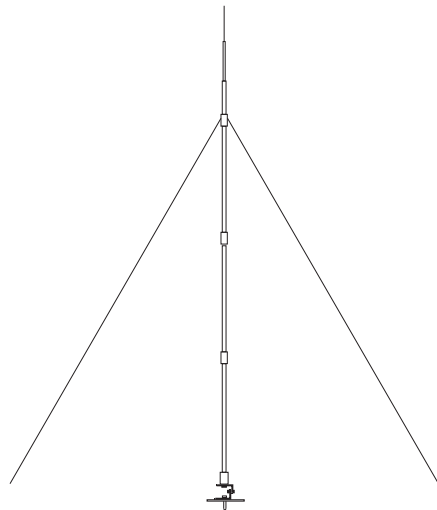


REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
A	CREATION	GI	GI	1/23/2011



HF Band	2-30 MHz
Length	9.5m (32ft)
Pattern	Omnidirectional
Polarisation	Vertical
Guy Spread	Recommended not less than 3m (9.75ft) radius
Guy Tension	Recommended 4kg (8.8 lbs)
Frequency Range	Pretuned to frequency or frequencies required, or, unloaded 2-30 MHz. A suitable ATU is required.
Wind Loading at guy point	8.2kg at 100 km/h (18.04 lbs at 60 mph) 13.9kg at 130 km/h (30.6 lbs at 81 mph)
Vertical Force on Base	25kg at 100 km/h (55 lbs at 60 mph)
Minimum Guy Spread	40kg at 130 km/h (88 lbs at 81 mph)
Power Capability	1kW PEP for normal loaded top sections; 500w PEP for trapped top sections; 1kW PEP for unloaded top sections.
Mountings	On open ground: adjustable angle ground plate, 300 x 300 x 5mm (12 x 12 x 3/16 in) with ground spike and provision for connection of earth mat radials; On buildings: adjustable angle bracket. Both mountings are supplied in kit form.
Connection	Cable Lug at base of antenna
Packed Weight	Antenna: with ground mount 11.0kg (24.2 lbs); with building mount 8.0kg (17.6 lbs). Ground Plane 4.0kg (8.8 lbs) Earth Mat 6.0kg (13.3 lbs)

UNLESS OTHERWISE SPECIFIED DIMENSIONS : mm ANGLES : d.		NEARSON INC.			
CUSTOMER N°	FILE N°	TITLE : HF base station antenna system			
		SIZE A4	NMO-01-0009		
		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			