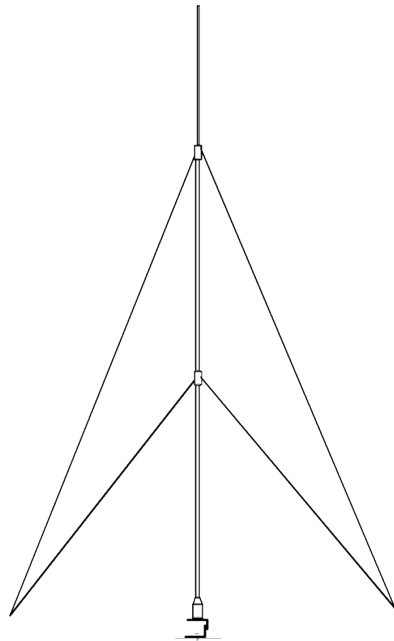


REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
A	CREATION	HE	HE	7/13/2011



HF Band	2-30 MHz
Length	9.5m (32ft)
Pattern	Omnidirectional
Polarisation	Vertical
Guy Spread	Recommended not less than 4m (13ft) radius in high wind areas
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	Total projected area: 0.29 sq m: Total wind loading 57kg at 200 km/h (125 lbs at 125 mph); Total wind loading 83kg at 240 km/h (183 lbs at 150 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 spike, 300 x 16mm (12 x 5/8in); On buildings: adjustable angle bracket. Both mountings are supplied in kit form.
Connection	1m (3ft) HV silicone insulated 56/0.30 flexible tinned copper cable tail permanently fastened to base of radiator
Packed Weight	Antenna: with ground mount 13.5kg (29.8 lbs); with building mount 11.5kg (25.3 lbs). Ground Plane 4.0kg (8.8 lbs) Earth Mat 6.0kg (13.3 lbs) Anchor Kit 11.0kg (24.2 lbs) Lightning Protection Unit 1.5kg (3.3 lbs)

UNLESS OTHERWISE SPECIFIED DIMENSIONS : mm ANGLES : d.			
CUSTOMER N°	FILE N°	TITLE : HF base station antenna system for tropical and high wind locations	
		SIZE A4	<b>NMO-01-0025</b>
		SCALE : N.D.	

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