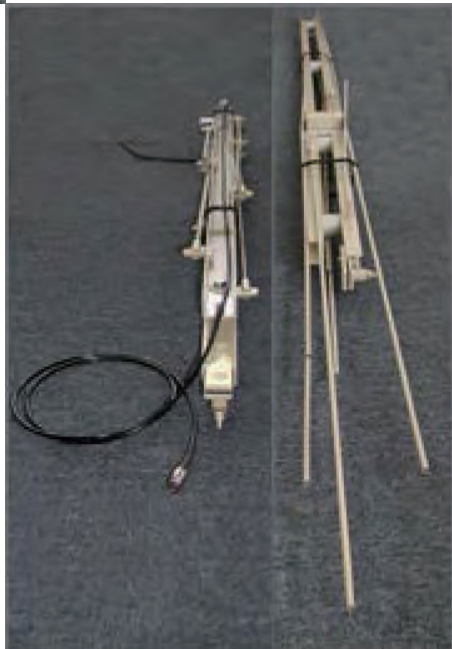
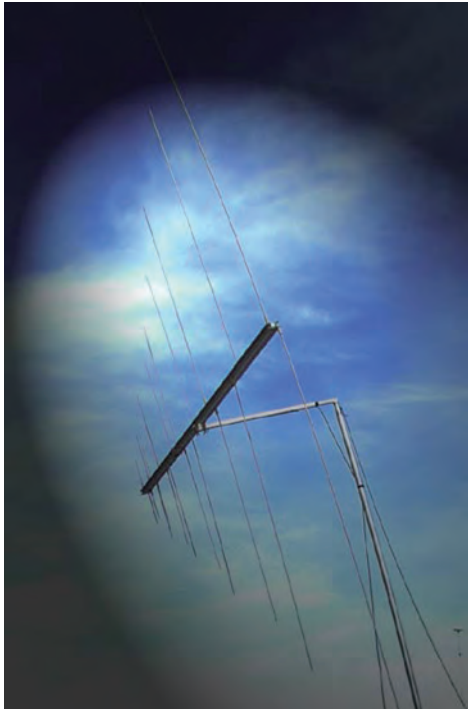
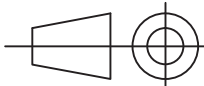


REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
A	CREATION	HE	HE	2/26/2013



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.			
CUSTOMER N°	FILE N°	TITLE : VHF Directional Broadband transceiving antenna system	
		SIZE A4	<b>NMO-01-0076</b>
		SCALE : N.D.	
		REV A Prod.	Doc. SHEET 1 of 1