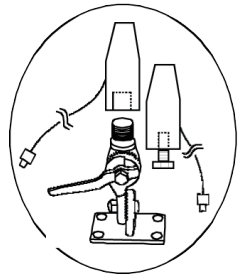
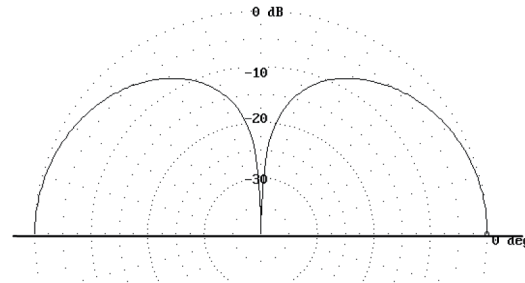
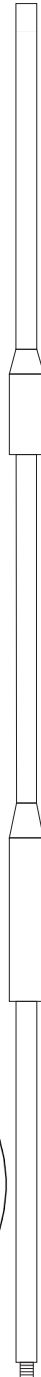


REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
A	CREATION	GI	GI	2/26/2013



Colour Standard is Black. Optional White.  
 Frequency Range VHF Aircraft Band 118-137 MHz  
 Bandwidth 19 MHz  
 VSWR Typically <1.5:1; <2:1 at band edges  
 Radiation Linear vertical with high angle radiation  
 Pattern Omnidirectional  
 Gain +2 dBi  
 Polarisation Vertical  
 Impedance 50Ω nominal  
 Overall Length 1.5 metres (4.9 ft)  
 Radiator Diameter 22.3mm (7/8 inch)  
 Wind Survival Designed to withstand wind velocities of 160 km/h (100 mph) no ice and 80 km/h (50 mph) with 25mm (1 inch) radial ice build up  
 Power Capability 50w Continuous  
 Mountings Either two 63 mm (2.5 in) nylon clamp type insulators, 35 mm diameter (1 3/8 in), threaded to take M10 set screw, or heavy duty stainless steel hose clamps (recommended spacing not less than 25 cm (9.8 in) apart); stainless steel swingdown mount (1" thread) adjustable in both planes (not supplied); or base (40mm diameter) mounted 12mm metric bolt (not supplied).  
 Connection N Type, BNC or TNC with 5m RG58 coaxial cable base and swingdown versions only, connector in base sidemount version  
 Packed Weight 3 kg (6.6 lbs)

UNLESS OTHERWISE SPECIFIED DIMENSIONS : mm ANGLES : d.		<b>NEARSON INC.</b>	
CUSTOMER N°	TITLE : For aircraft band communications in the VHF Band Surface to Air		
FILE N°			
	SIZE A4	<b>NMO-01-0070</b>	REV A
	SCALE : N.D.		Prod. Doc.
			SHEET 1 of 1