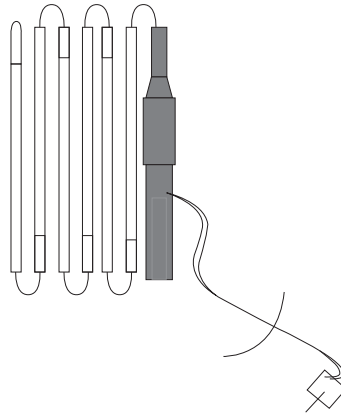
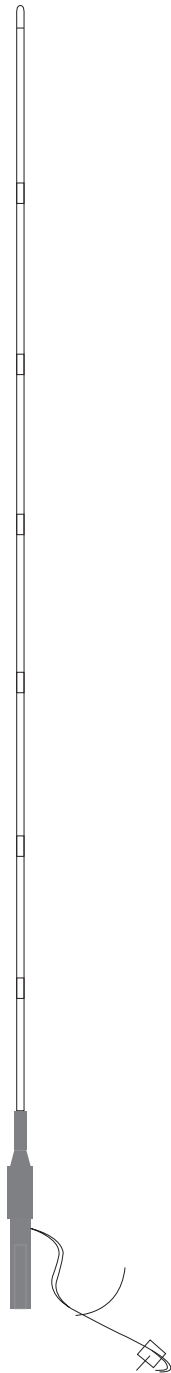


REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
A	CREATION	GI	GI	2/26/2013



Colour	Standard is Black	
VHF Band	High Band: 146-180 MHz	Low/Mid Band: 70-145 MHz
Overall Length	1.3metres (4.3 ft), approx	2.2 metres (7.2 ft), approx
Radiator Length	0.9 metres (3 ft), approx	1.73 metres (5.6 ft), approx)
Radiator Diameter	6.4mm (0.25 in)	
Mounting Tube	22.23mm (7/8 in) Diameter	
Pattern	Omnidirectional, maximum radiation 90° to radiator	
Polarisation	Vertical	
Frequency Range	Pre-tuned to any specified VHF band frequency.	
Bandwidth	7 MHz	
VSWR	Better than 1.2:1 at centre frequency	
Gain	2.2 dBi	
Impedance	50Ω nominal	
Power Capability	60 watts	
Mountings	Hand held or via pole/stick inserted in base tube	
Connection	2 metres RG58 co-axial cable with PL259 (UHF) plug, BNC, TNC, etc. (specify to suit transceiver)	
Weight	Unpacked: 300g (10.6 ozs); Packed: 440g (14 ozs)	

UNLESS OTHERWISE SPECIFIED DIMENSIONS : mm ANGLES : d.		NEARSON INC.	
CUSTOMER N°	TITLE : To extend the range of VHF handheld radios		
FILE N°			
	SIZE	NMO-01-0072	REV
	A4		A
SCALE : N.D.			SHEET 1 of 1