

This document is the property of Bharat Electronics, Hyderabad, India. Reproduction, utilization or disclosure to third parties, in any form whatsoever is not allowed without written consent of the proprietors.

A

B

C

D

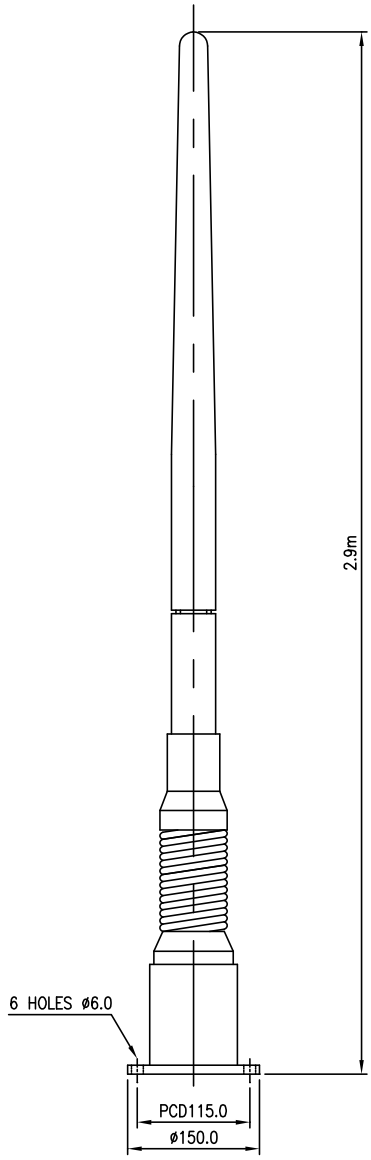
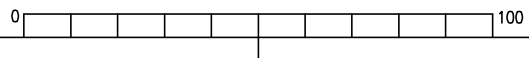
A

B

C

D

1 2 3 4



**PRODUCT FEATURES:**

- . RUGGED FOR TACTICAL APPLICATIONS
- . QUICK ERECTION TIME
- . COMPACT
- . GLASS FIBRE INSULATED RADIATOR

**APPLICATIONS:**

- . HF MONITORING

**SPECIFICATIONS:**

<b>ELECTRICAL :</b>	
FREQUENCY RANGE	10KHz-30MHz
NOMINAL INPUT IMPEDANCE	50 Ω
CONNECTOR	BNC FEMALE
H-PLANE 3dB BEAMWIDTH	360°
E-PLANE 3dB BEAMWIDTH	117°
POLARIZATION	VERTICAL
<b>MECHANICAL :</b>	
LENGTH	2.9m
BASE DIAMETER	150mm
WEIGHT (TOTAL)	4kg
MOUNTING METHOD	6x6mm HOLES,PCD-115mm
<b>ENVIRONMENTAL:</b>	
WIND SURVIVAL	120km/hr
TEMPERATURE	-20°C TO +70°C
WATER INGRESS RATING	IP65(NEMA 4X)

**METHOD OF DESIGNATION :** QUOTE SHORT TITLE,TYPE, 12 DIGIT PART NUMBER AND DRAWING SIZE

EX: ANT HF ACTIVE 9KHz-30MHz 4767 771 501 44 A3

PART No. : 4767 771 501 44

OO		10.6.2013	ORIGINAL	BVSK	GRK	GRK							
ISS NO.	CN NO.	DATE	CHANGE	DO	ENGR	APPRD	NUMBER	ITEM	QTY				
MATERIAL			FINISH		PROJECTION			NEXT ASSEMBLY					
DRAWN BVS K REDDY.			CHECKED		ENGINEER G.Ravikumar		DIMNS. IN mm.		SCALE N.T.S		TITLE ANTENNA HF ACTIVE 9KHz-30MHz		HELD IN HYD
DATE 10.06.2013		DATE		DATE 11.06.13		DOC CODE PP		NUMBER 4767 771 5			SHEET 000	ISSUE 00	SIZE A3
<b>भारत इलेक्ट्रॉनिक्स</b> <b>BHARAT ELECTRONICS</b>								<b>HYDERABAD</b>			NO. OF SHEETS 01		



1 2 3 4