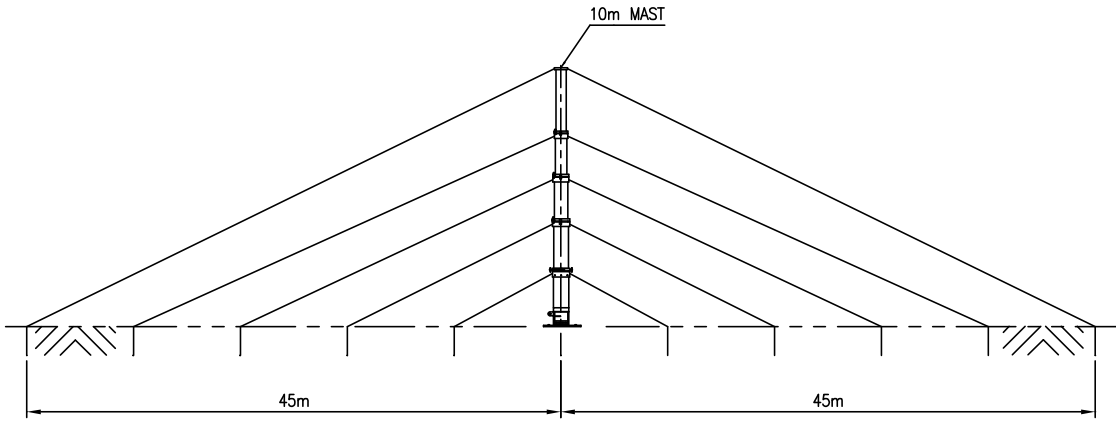


This document is the property of Bharat Electronics, Hyderabad, India. Reproduction, utilization or disclosure to third parties, in any form whatsoever is not allowed without written consent of the proprietors.



SPECIFICATIONS:

ELECTRICAL :	
FREQUENCY RANGE	1.5-30MHz
VSWR	<2.5:1 OVER 90% OF THE BAND
NOMINAL INPUT IMPEDANCE	50Ω
EFFICIENCY	GREATER THAN 25% OVER 75% OF THE BAND
CONNECTOR	N-TYPE FEMALE
FEED POWER HANDLING	1000W CW
POLARIZATION	LINEAR
MECHANICAL :	
DIMENSIONS (LXHXW)	90m x 10m x 10m (HEIGHT DEPENDS ON MAST)
WEIGHT (TOTAL)	17kg
MATERIAL	STAINLESS STEEL WIRE
ENVIRONMENTAL :	
WIND SURVIVAL	160km/hr (CALCULATED)

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

EX: ANT HF OMNI 1.5-30MHz | 4767 770 201 64 | A3

ELECTRICAL FEATURES:

- . HIGH POWER HANDLING
- . EFFICIENCY GREATER THAN 25% OVER 75% OF THE BAND
- . WIDE BAND WITHOUT REQUIRING ATU
- . OMNI-DIRECTIONAL

MECHANICAL FEATURES:

- . RUGGED FOR TACTICAL APPLICATIONS
- . QUICK ERECTION TIME
- . COMPACT PACKAGING

PART No. : 4767 770 201 64

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		CHECKED	ENGINEER	DIMNS.	SCALE	TITLE			HELD IN		
BVS K REDDY.			G.Ravikumar	IN mm.	N.T.S	ANTENNA HF OMNI 1.5-30MHz			HYD		
DATE	10.06.2013	DATE	11.06.13	DOC CODE	NUMBER	SHEET			ISSUE	SIZE	
				PP	4767 770 2	000			00	A3	
						HYDERABAD			NO. OF SHEETS 01		