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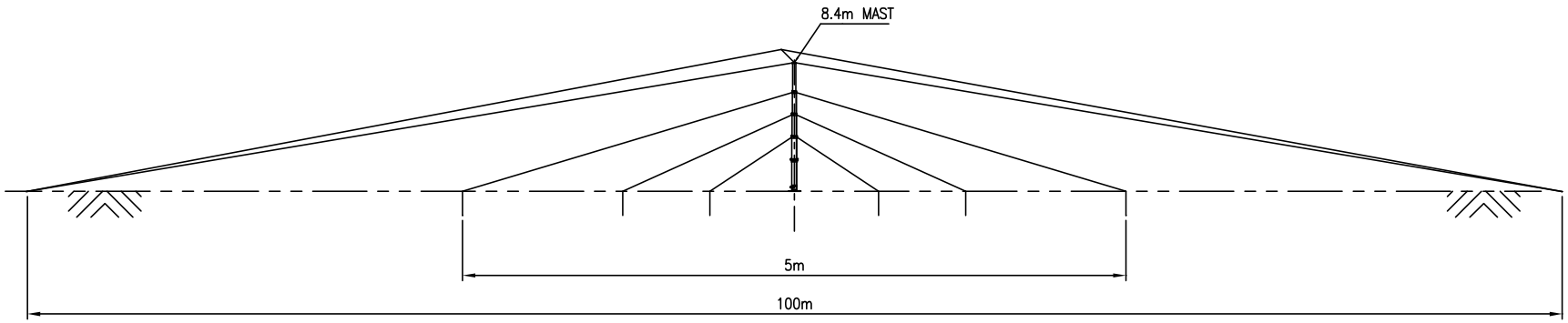

ERECTED POSITION

SPECIFICATIONS:

ELECTRICAL :	
FREQUENCY RANGE	1.5–30MHz
VSWR	<2.5:1
NOMINAL INPUT IMPEDANCE	50 Ω
FEED POWER HANDLING	1kW CW (4kW PEP)
POLARIZATION	VERTICAL
MECHANICAL :	
SIZE–DEPLOYED (LXHXW)	100mx2mx8.4m HIGH (EXCLUDING GUYS)
WEIGHT (EXCLUDING MAST)	15kg
MOUNTING	BRACKET FOR ATTACHMENT TO 8.4m SECTIONAL MAST

PRODUCT DESCRIPTION:

THE TW–A0002 IS A MAN–PORTABLE TACTICAL HF DIRECTIONAL ANTENNA SYSTEM DESIGNED FOR RAPID DEPLOYMENT IN THE FIELD. IT IS IDEAL FOR JAMMING AND LONG–RANGE HF COMMUNICATIONS.
THE TW–A0002 CAN BE DEPLOYED BY TWO PERSONS IN 30 MINUTES.

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

EX: ANT HF DIRECTIONAL 1.5–30MHz | 4767 770 101 73 | A3

PART No. : 4767 770 101 73

ISS NO.	CN NO.	DATE	CHANGE	DO	ENGR	APPRD	NUMBER	ITEM	QTY
00		14.6.2013	ORIGINAL	BVSK	GRK	GRK			

MATERIAL		FINISH		PROJECTION	NEXT ASSEMBLY
DRAWN BVS K REDDY.	CHECKED	ENGINEER G.Ravikumar	DIMNS. IN mm.	SCALE N.T.S	TITLE ANTENNA HF DIRECTIONAL 1.5–30MHz / HELD IN HYD
DATE 14.06.2013	DATE	DATE 14.06.13	DOC CODE PP	NUMBER 4767 770 1	SHEET 000 / ISSUE 00 / SIZE A3
भारत इलेक्ट्रॉनिक्स BHARAT ELECTRONICS				HYDERABAD	NO. OF SHEETS 01