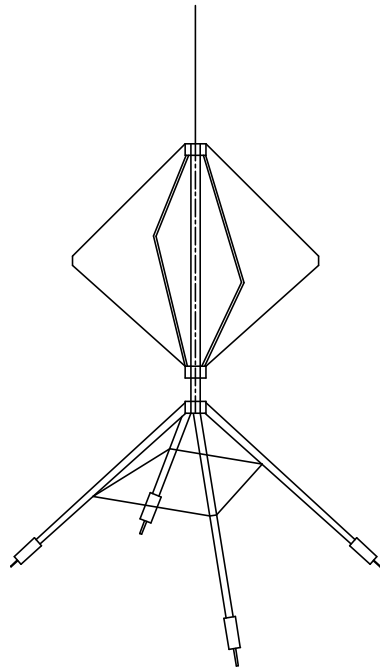


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LIST OF DELIVERABLES :

PART NUMBER	DESCRIPTION
DF-A0016-01	ANTENNA
DF-A0016-10	QUAD POD
DF-A0016-07	KIT OF GUY ROPES AND PEGS
DF-A0016-08	ALIGNMENT TOOL
DF-A0016-09	TRANSIT CASE
3 x CAB-A082 (30 M)	RF CABLE ON REEEL

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

EX: ANT DF HF 0.3-30MHz | 4767 770 301 55 | A3

SPECIFICATIONS:

ELECTRICAL :	
FREQUENCY RANGE	0.3-30MHz
VSWR	< 5:1
NOMINAL INPUT IMPEDANCE	50 Ω
CONNECTOR	3X N-TYPE FEMALE
FEED POWER HANDLING	0.5 W (RECEIVE ONLY)
POLARIZATION	VERTICAL
MECHANICAL :	
DIMENSIONS DEPLOYED	5.2 M TALL, QUAD POD DIAMETER 3.3 M
DIMENSIONS COLLAPSED	1750x185x185 MM (ANTENNA) 995x300x300 MM (QUADPOD)
WEIGHT OF ANTENNA	< 30 KG
DIMENSIONS PACKING BOX	2036x626x345 MM (LxWxH) HEIGHT EXCLUDES 150MM FORKLIFT BASE)
WEIGHT, PACKED	< 80kg
SUPPLIED CABLE LENGTH	30 M (3 x RF CABLES)
COLOUR	OLIVE GREEN
ENVIRONMENTAL SPECIFICATIONS:	
WIND SURVIVAL	160 KM/H
TEMPERATURE RANGE	-30 °C TO +70 °C
WATER RESISTANCE	IP55
VIBRATION AND SHOCK	MIL-STD-810F GROUND VEHICLES

PART No. : 4767 770 301 55

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.					N.SRINIVAS		IN mm.		N.T.S		ANTENNA HF DF 0.3-30MHz	HYD
DATE 10.06.2013		DATE		DATE 30.06.17		DOC CODE		NUMBER		SHEET	ISSUE	SIZE
						PP		4767 770 3		000	00	A3
HYDERABAD										NO. OF SHEETS 01		

