



8	GUIDE BASE	BSBM	1	Da							
7	GUIDE PIPE	BSBM	1	Cu/Nib,Cr[1]							
6	STAND METAL	BSBM	1	Cu/Nib,Cr[1]							
5	SCREW	SWRM	1	Fe/Cu+Ni[1]							
4	WASHER	PBS	2	TP#2							
3	ANTENNA BASE	BSBM	1	Cu/Nib,Cr[1]	STAYSAIL						
2	ANTENNA	BST	1	Cu/Nib,Cr[1]	SCALE						
1	HEAD	BSBM	1	Cu/Nib,Cr[1]	UNIT	mm					
SIGN	NOTE	METERIAL	Q' T Y SET	MFG'	TOLERANCE	±0.2	SIGN	DATE	REVISION	DRW	CHECK
DRW han	CHECK	RECOG' TONY	DATE 2011.09.09	DIAGRAM NUMBER MEP0210009	DIAGRAM NAME An't Ass'y	TYPE					MAP

for reference only

# SPECIFICATION

ROD      ANTENNA

MAP

- 1 · TYPE \_\_\_\_\_ ANTENNA DELIVERY INSPECTION ACCORDING THIS SPEC.
- 2 · ANTENNA SIZE AND TOLERANCE ACCORDING DRAWING NO. MEPO210009
- 3 · EXTERNALS : EXTERIOR OF ANTENNA IS TO BE FREE FROM ANY CONSPICUOUS SCRATCHES ,  
DENTS OR STAINS .
- 4 · MECHANICAL FEATURES :
  - 4.1 THE FORCE REQUIRED TO COLLAPSE ANTENNA SHALL BE FROM 0.15 KG TO 2.0 KG .  
AFTER 500 CYCLES OF EXTENDING AND COLLAPSING TEST IS PERFORMED AT THE RATE OF LESS THAN 7 PER MINUTE, THE EXTENDED ANTENNA MUST SUPPORT ITSELF AT ANY DESIRED POSITION.
  - 4.2 ANTENNA MUST EXTEND AND COLLAPSE SMOOTHLY AFTER 7 KG WEIGHT IS SUSPENDED FROM TIP OF EXTENDED ANTENNA FOR ONE MINUTE .
  - 4.3 EXTENDED ANTENNA ROD MUST RETAIN 97% OF ITSELF SUSTAINING TOTAL LENGTH AFTER A 2MM HORIZONTAL VIBRATION TEST OF 1500 VIBRATIONS PER MINUTE IS APPLIED FOR 3 MINUTES.
  - 4.4 ANTENNA MUST EXTEND AND COLLAPSE SMOOTHLY AFTER A 0.2KG WEIGHT IS APPLIED AT TIP OF EXTENDED ANTENNA AND HELD IN A HORIZONTAL POSITION FOR ONE MINUTE.
  - 4.5 FLEXING TORQUE SHALL BE 1.0 KG-CM TO 6.0 KG-CM AFTER A TEST OF 500 CYCLES OF FLEXING TORQUE IS PERFORMED AT THE RATE OF LESS THAN 7 PER MINUTE, THE EXTENDED ANTENNA MUST SUPPORT ITSELF IN ANY DESIRED POSITION.
  - 4.6 ROTATING TORQUE SHALL BE 1.0 KG-CM TO 6.0 KG-CM. AFTER A TEST OF 500 CYCLES OF ROTATING TORQUE IS PERFORMED AT THE RATE OF LESS THAN 7 PER MINUTE, THE EXTENDED ANTENNA MUST SUPPORT ITSELF IN ANY DESIRED POSITION.
  - 4.7 TEMPERATRANGE :  
OPERATING: -10°C TO +60°C  
STORAGE : -20°C TO +60°C
- 5 · SPECIFICATIONS OTHER THAN THOSE MENTIONED ABOVE ARE NEGOTIABLE BY REQUEST.

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SIGN	DATE	REVISION		DRW	CHECK
DRW han	CHECK tony	APPROVAL	DATE 2011.10.07	DIAGRAM NUMBER MEPO210009	
				TYPE	

for reference only