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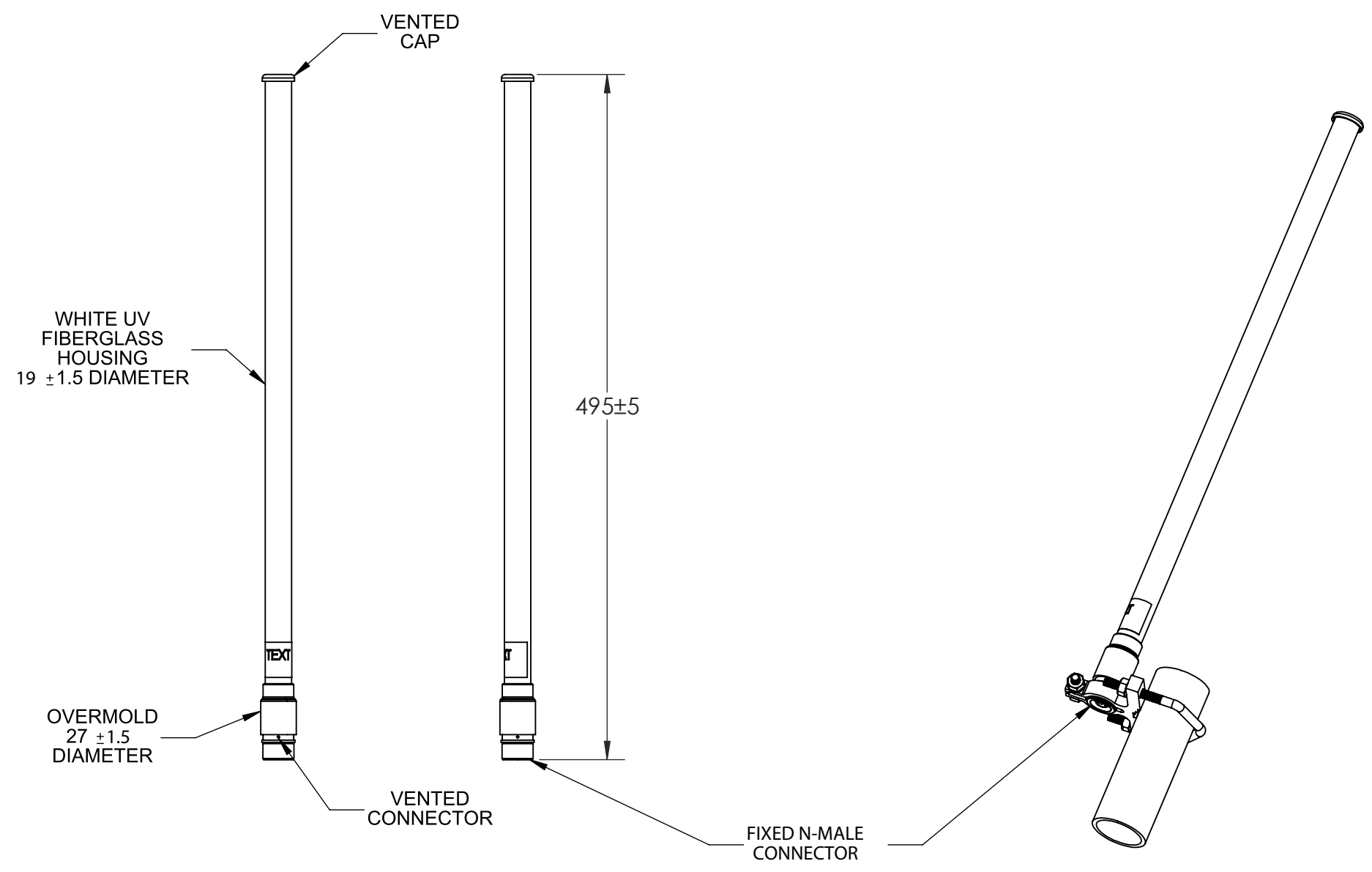
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REVISIONS				
REV.	ECR	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
AA		INITIAL RELEASE	S.J. 10/29/10	S.J. 10/29/10



STAND ALONE CONFIGURATION

MAST MOUNT CONFIGURATION

Parameter	Performance
Model Number	S2406BFNM
Antenna Type	Omnidirectional
Frequency	2.4-2.5 GHz
Gain	8 dBi typical
Input Impedance	50 Ohm
VSWR (2.4-2.5 GHz)	1.7:1 Max.
H-Plane 3 dB Beamwidth	Omnidirectional
Polarization	Linear Vertical
Input RMS Power	50 Watts
RF Connector	Fixed N-Male
Orientation	Upright or inverted
Mount Capability	OMNIMT-HK Mast Mount Kit for 25mm to 54mm mast diameter
Housing	White UV Fiberglass
Wind Survival	200 kph
Operating/ Storage temp.	Operating: -30 to +70 C Storage: -40 to +85 C

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D

C

C

B

B

A

A

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MATERIAL:	N/A	
FINISH:	N/A	
APPROVALS		DATE
DRAWN BY	S. JOHNSON	10/29/10
PROJ. ENG.	T. PETROPOULOS	11/1/10
APPL. MECH.	K. SEARL	10/29/10
MFG.	I. CHICKLIS	10/29/10

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-2009

TOLERANCES UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN MILLIMETERS

ANGLE: ±30'
0 PLACE DECIMAL: ±0.5
1 PLACE DECIMAL: ±0.25
2 PLACE DECIMAL: ±0.13

SURFACE ROUGHNESS 1.6/√

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S2406BFNM

SIZE	DWG. NO.	REV
A3	S2406BFNMMO	AA
SCALE: 1:4	PREVIOUS#	SHEET 1 OF 1

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