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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

D

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C

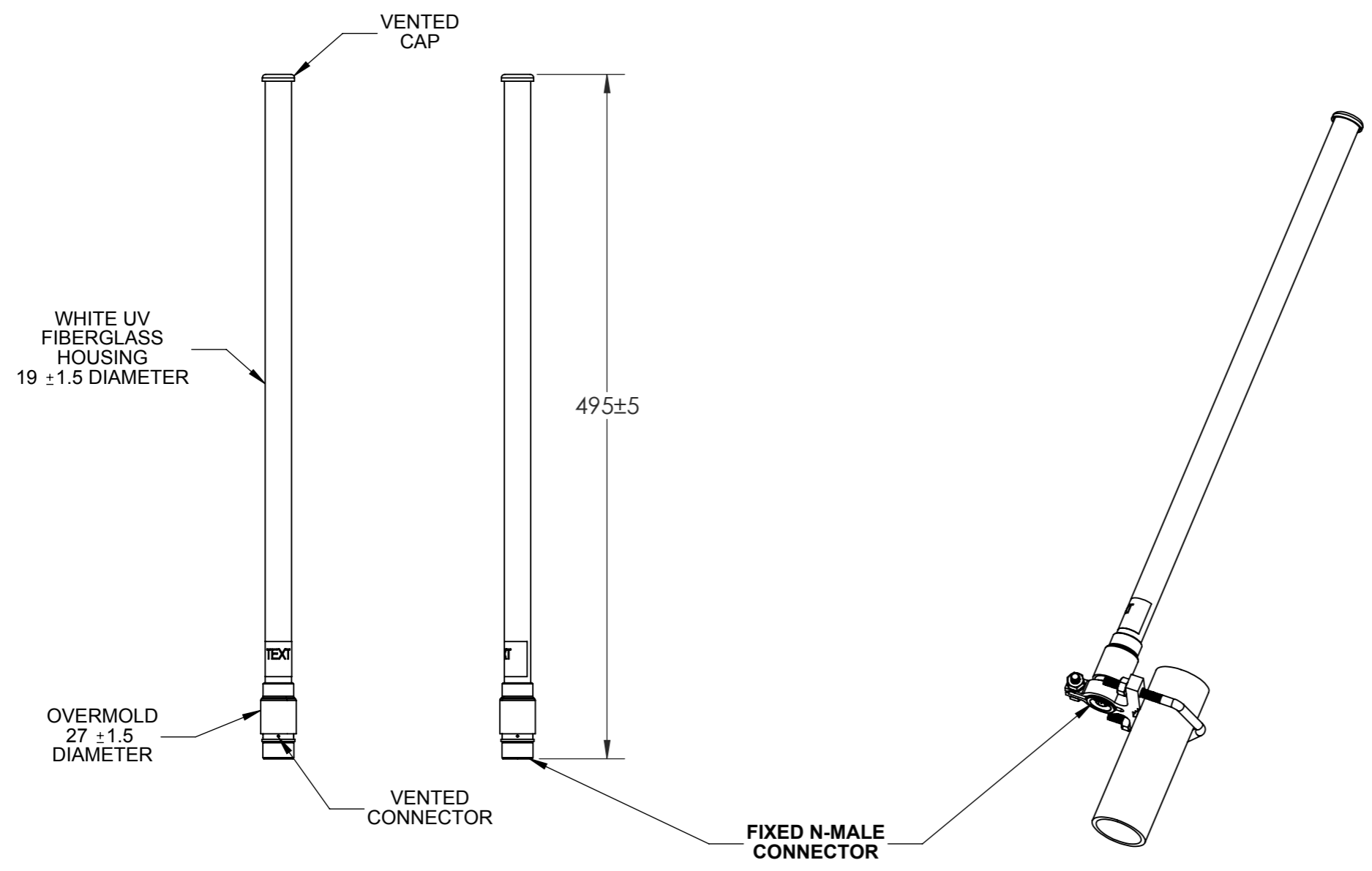
C

B

B

A

A



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

The component(s), including any plating, finishes, coatings, chemicals and surfaces treatments, supplied in this document/drawing must conform and comply with the latest issue of Laird Technologies Specification LT-GES-001, which fully includes but is not limited to all contents of EU Directives 2002/95/EC (RoHS Directive), as well as includes requirements of the Joint Industry Guide standard JIG-101, April 2005. The component(s) in this document/drawing may be subject to a full compound analysis for proof of compliance. The latest issue of Laird Technologies Specification LT-GES-001, (General Specification for the Environment) is readily available upon request from the supplier.

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MATERIAL: N/A		THIRD ANGLE PROJECTION	
FINISH: N/A		DO NOT SCALE DRAWING	
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	

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/√



MANCHESTER, NH 03103 USA

TITLE: S2406BFNM MOUNTING AND OUTLINE		
SIZE A3	DWG. NO. S2406BFNMMO	REV AA
SCALE: 1:4	PREVIOUS#	SHEET 1 OF 1

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