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REVISIONS					
REV.	ECR#	ZONE	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
1			PRELIMINARY RELEASE	S.J. 9/14/2010	S.J. 9/14/2010
2			UPDATED MODEL NUMBER AND GAIN SPEC FOR H-POL TO REFLECT 6dBi	S.J. 10/5/2010	S.J. 10/5/2010
3			CHANGED LENGTH OF V-POL FROM 229.0 TO 308.5mm	S.J. 10/15/2010	S.J. 10/15/2010



Ø 31.68±0.50



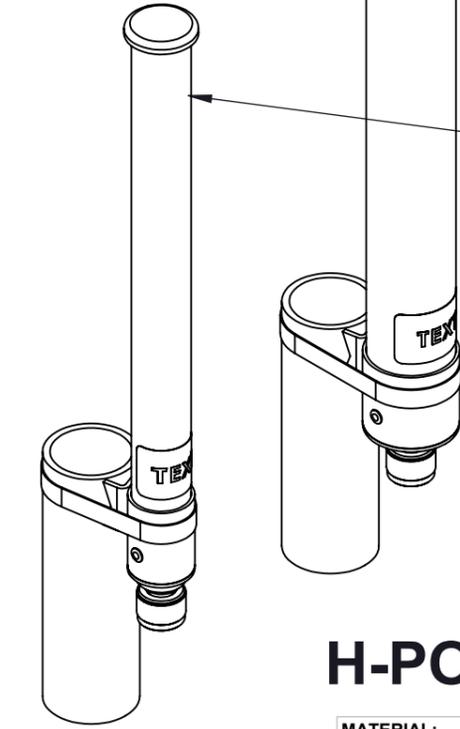
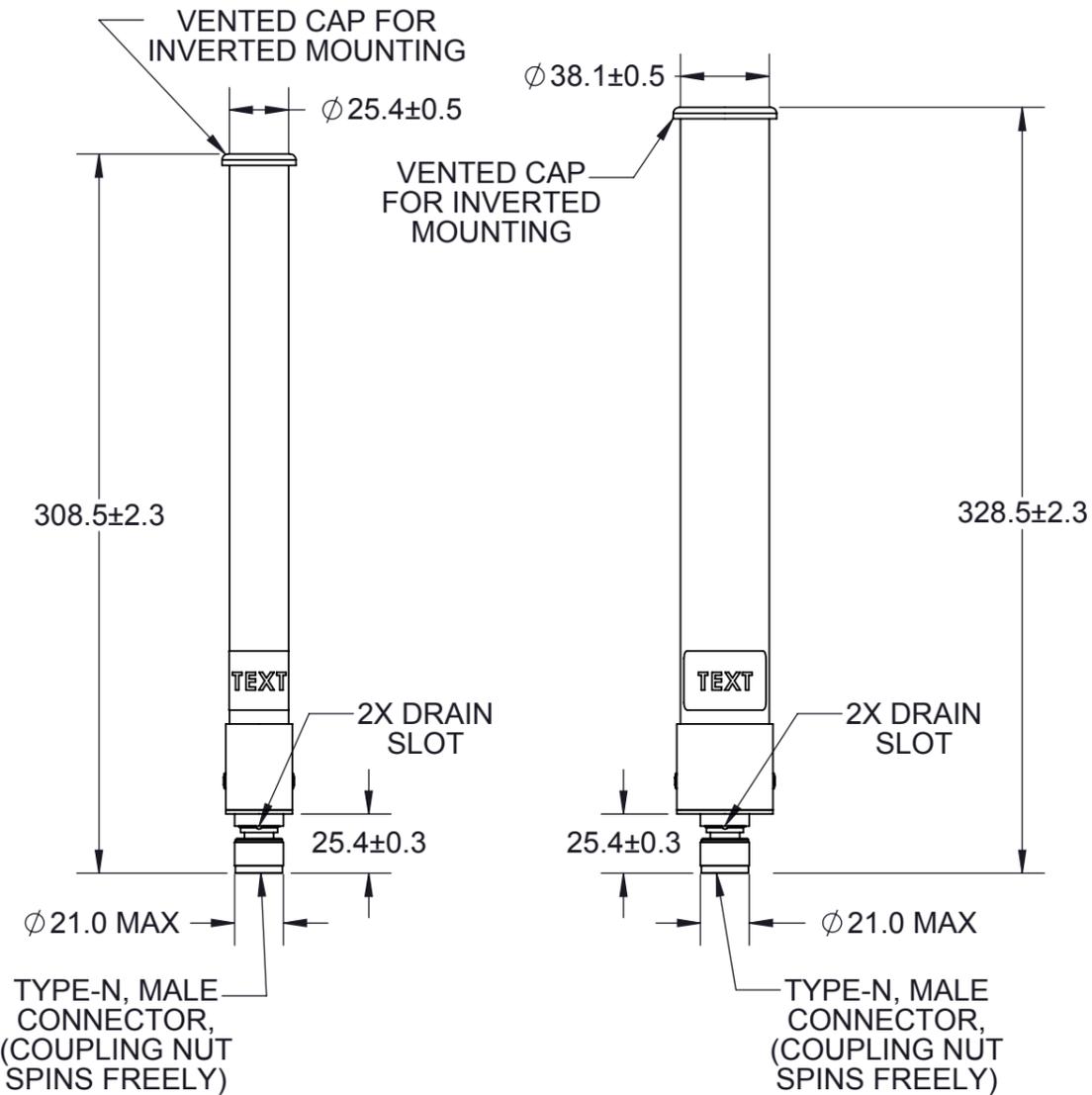
Ø 44.45±0.50

Aruba Kit Model Number: ANT-2x2-2005
Aruba Kit Part Number: 3EM17860DWAC

Parameter	Performance
Model Number	OC24006H-AR1
Aruba Model Number	ANT-2005-H
Frequency	2400-2500MHz
Gain	6dBi
Polarization	Linear, Horizontal
VSWR	TBD:1
E-Plane 3dB Beamwidth	Omnidirectional
H-Plane 3dB Beamwidth	TBD
RF Connector	Type N, Male, Fixed, Tri-Metal
Power	TBD
Weight	TBD
Radome	Polycarbonate, UV, White
Operational Temperature	-30°C to +70°C
Storage Temperature	-40°C to +85°C
Mounting	Connector Fixed or Mast Mount Kit, Upright and Inverted Orientation

PRELIMINARY

Parameter	Performance
Model Number	OC24005-AR1
Aruba Model Number	ANT-2005-V
Frequency	2400-2500MHz
Gain	5dBi
Polarization	Linear, Vertical
VSWR	TBD:1
E-Plane 3dB Beamwidth	Omnidirectional
H-Plane 3dB Beamwidth	TBD
RF Connector	Type N, Male, Fixed, Tri-Metal
Power	TBD
Weight	TBD
Radome	Polycarbonate, UV, White
Operational Temperature	-30°C to +70°C
Storage Temperature	-40°C to +85°C
Mounting	Connector Fixed or Mast Mount Kit, Upright and Inverted Orientation



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		
APPROVALS		DO NOT SCALE DRAWING
DRAWN BY	S. JOHNSON	INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-2009
DATE	9/14/10	
PROJ. ENG.		
APPL. MECH.		
MFG.		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/√



TITLE: AKIT-OC24005-AR1 MOUNTING & OUTLINE		
SIZE A3	DWG. NO. AKIT-OC24005-AR1MO	REV 3
SCALE: 1:3	PREVIOUS#	SHEET 1 OF 1

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