

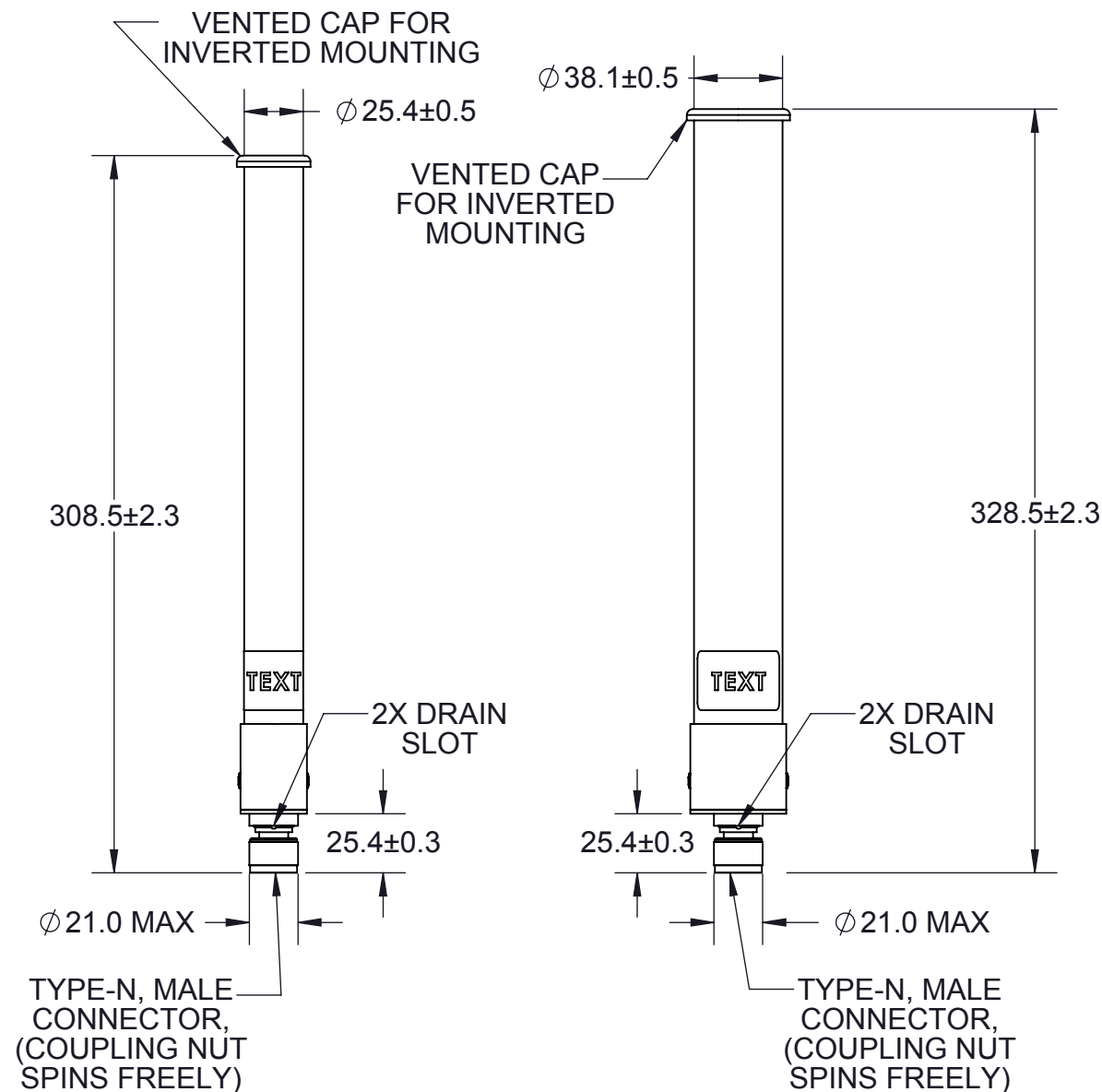
			REVISIONS		
REV.	ECR#	ZONE	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
1			PRELIMINARY RELEASE	S.J. 9/14/2010	S.J. 9/14/2010
2			UPDATED MODEL NUMBER AND GAIN SPEC FOR H-POL TO REFLECT 6dbi	S.J. 10/5/2010	S.J. 10/5/2010
3			CHANGED LENGTH OF V-POL FROM 229.0 TO 308.5mm	S.J. 10/15/2010	S.J. 10/15/2010



$\varnothing 31.68 \pm 0.50$

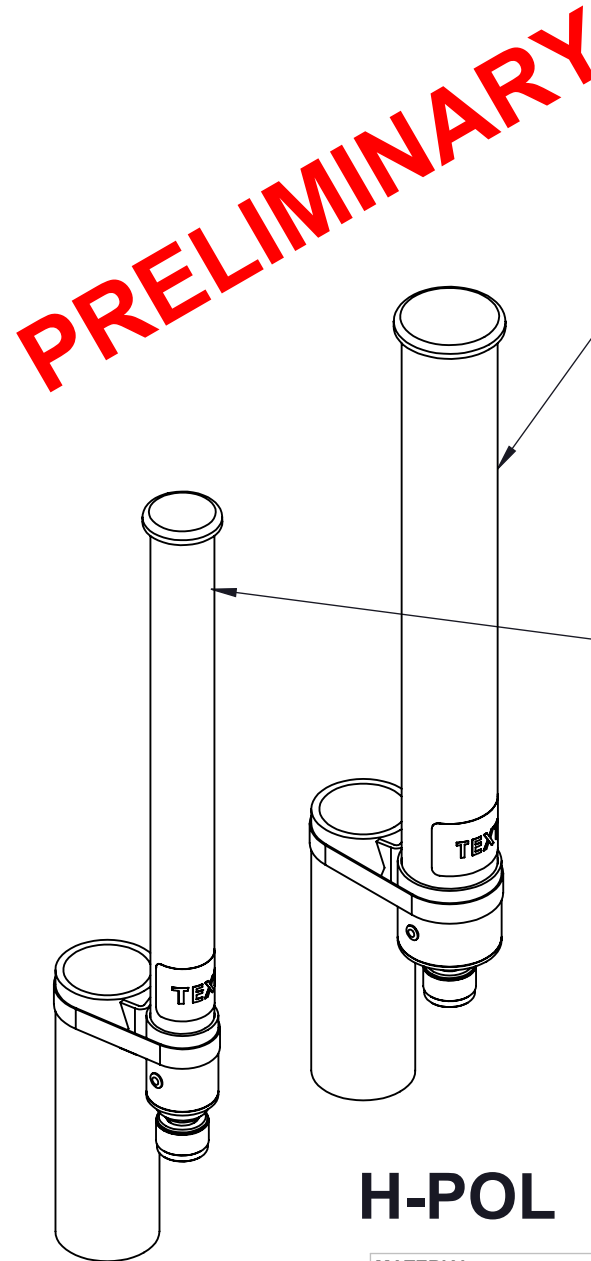


Ø 44.45±0.50



## V-POL

# H-POL



## H-POL

## V-POL




**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

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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<b>MATERIAL:</b> N/A			<b>THIRD ANGLE PROJECTION</b> 		 MANCHESTER, NH 03103 USA		
<b>FINISH:</b> N/A			DO NOT SCALE DRAWING		<b>TITLE:</b> AKIT-OC24005-AR1 MOUNTING & OUTLINE		
APPROVALS		DATE	INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-2009				
DRAWN BY	S. JOHNSON	9/14/10	<b>TOLERANCES UNLESS  OTHERWISE SPECIFIED</b>				
PROJ. ENG.			DIMENSIONS ARE IN MILLIMETERS				
APPL. MECH.							
MFG.							
			ANGLE: ±30' 0 PLACE DECIMAL: ±0.5 1 PLACE DECIMAL: ±0.25 2 PLACE DECIMAL: ±0.13		SIZE <b>A3</b>		DWG. NO. AKIT-OC24005-AR1MO
			SURFACE ROUGHNESS 		REV <b>3</b>		
			SCALE: 1:3 PREVIOUS#			SHEET 1 OF 1	