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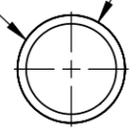
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REVISIONS					
REV.	ECR#	ZONE	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
1			INITIAL RELEASE	K.S. 09-24-10	K.S. 09-24-10

VENTED CAP FOR INVERTED MOUNTING $\phi 31.68 \pm 0.50$

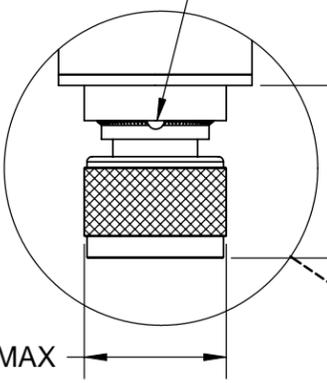


$\phi 25.40 \pm 0.50$



280.2 ± 2.3

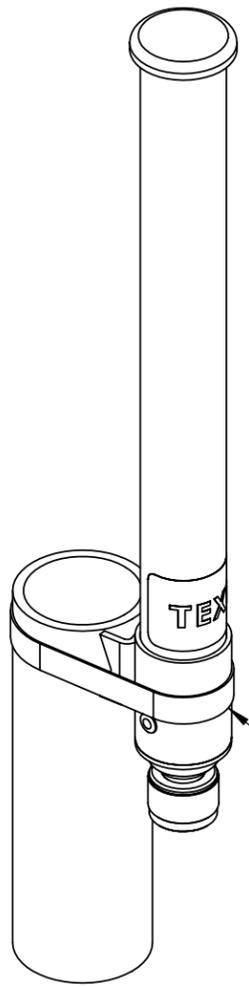
2X DRAIN SLOTS



25.4 ± 0.3

$\phi 21.0$ MAX

DETAIL A
SCALE 1 : 1



MAST MOUNT CONFIGURATION

Parameter	Performance
Laird Model Number	OC24527-FNM
Frequency	2400-2500MHz / 5250-5850MHz
Gain	4.5dBi / 7.5dBi
Polarization	Linear, Vertical
VSWR	2.0:1
E-Plane 3dB Beamwidth	28° / 15°
H-Plane 3dB Beamwidth	Omnidirectional
Impedence	50 Ohms
Power	10 Watts
RF Connector	Type N, Male, Fixed, Tri-Metal
Weight	0.15 kg W/out Hardware Kit
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

A

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	K. SEARL	09-24-10	
PROJ. ENG.			
APPL. MECH.			
MFG.			
		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	



TITLE: OC24527-FNM, MOUNTING & OUTLINE		
SIZE A3	DWG. NO. OC24527-FNMMO	REV 1
SCALE: 1:2	PREVIOUS#	SHEET 1 OF 1

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