

6

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2

1



Ø31.8±0.5



Ø25.4±0.5

VENTED CAP FOR INVERTED MOUNTING

296.5±2.5

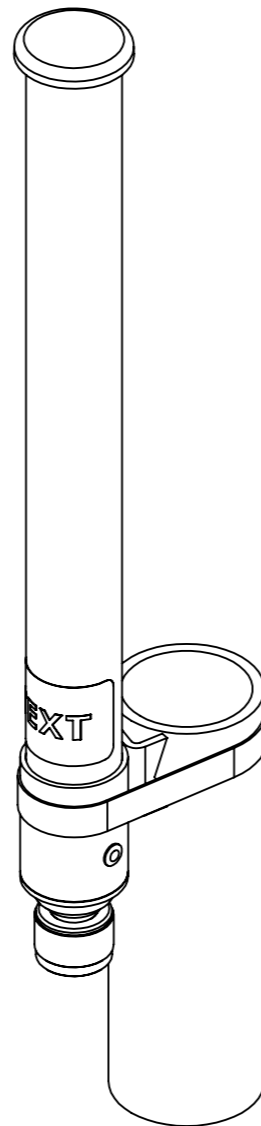
TEXT

2X DRAIN SLOT

25.4±0.3

Ø21.0 MAX

TYPE-N MALE CONNECTOR (COUPLING NUT SPINS FREELY)



MAST SHOWN FOR REFERENCE ONLY

REVISIONS					
REV.	ECR#	ZONE	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
AA			FORMAL RELEASE	S.J. 3/14/2011	S.J. 3/14/2011

Parameter	Performance
Model Number	OC24005-FNM
Frequency	2400-2500MHz
Gain	5dBi
Polarization	Linear, Vertical
VSWR	1.7:1
E-Plane 3dB Beamwidth	30°
H-Plane 3dB Beamwidth	Omnidirectional
RF Connector	Type N, Male, Fixed, Tri-Metal
Power	50W
Weight	0.14kg
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

MATERIAL: N/A		THIRD ANGLE PROJECTION
FINISH: N/A		
APPROVALS		DO NOT SCALE DRAWING
DRAWN BY	S. JOHNSON	DATE
PROJ. ENG.	W. CHANG	10/25/10
APPL. MECH.	K. SEARL	3/15/11
MFG.	B. THATCHER	3/16/11
		3/14/11

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/√

TE
connectivity

TITLE: **OC24005-FNM**

SIZE **A3** DWG. NO. **OC24005-FNMMO** REV **AA**

SCALE: 1:2 PREVIOUS# SHEET 1 OF 1

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