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REVISIONS					
REV.	ECR#	ZONE	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
AA			INITIAL RELEASE	K.S. 04-29-11	K.S. 04-29-11

VENTED CAP FOR INVERTED MOUNTING



Ø 31.67±0.50



Ø 25.40±0.50

451.0±2.3

DRAIN SLOTS
2X

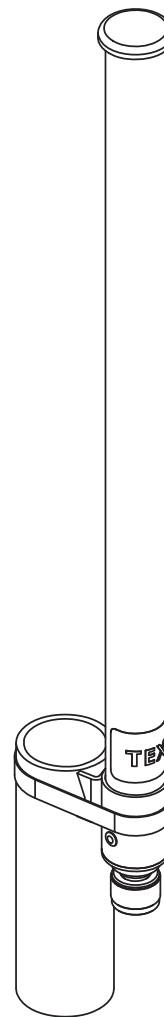
25.4±0.3

Ø 21.0 MAX

DETAIL A
SCALE 1:1

TYPE-N, MALE
CONNECTOR,
(COUPLING NUT
SPINS FREELY)

TEXT



Parameter	Performance
Model Number	OC515010H-FNM
Frequency	5150-5875MHz
Gain	9dBi
Polarization	Linear, Horizontal
VSWR	2.0:1
E-Plane 3dB Beamwidth	Omnidirectional
H-Plane 3dB Beamwidth	9.5°
RF Connector	Type N, Male, Fixed, Tri-Metal
Power	10 Watts
Weight	0.18kg
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	K. SEARL	DATE
PROJ. ENG.	T. PETROPOULOS	04-29-11
APPL. MECH.	K. SEARL	04-29-11
MFG.	B. THATCHER	04-29-11
INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-2009		TITLE:
TOLERANCES UNLESS OTHERWISE SPECIFIED		OC515010H-FNM
DIMENSIONS ARE IN MILLIMETERS		SIZE
ANGLE: ±30°		A3
0 PLACE DECIMAL: ±0.5		DWG. NO.
1 PLACE DECIMAL: ±0.25		OC515010H-FNMMO
2 PLACE DECIMAL: ±0.13		REV
SURFACE ROUGHNESS 1.6/√		AA
SCALE: 1:3		PREVIOUS#
SHEET 1 OF 1		

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