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REVISIONS				
REV.	ECR #	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
AA		INITIAL RELEASE	K.S. 10-22-07	K.S. 10-22-07
AB	MAN-4156	CHGED CAP ON RADOME TO 156911-VENTED TO INVERT UNIT.	MCL 08-24-10	K.S. 08-24-10

VENTED CAP FOR INVERTED MOUNTING

$\phi 31.76 \pm 0.50$
 $\phi 25.40 \pm 0.50$

495.5 \pm 2.3

DRAIN SLOTS
2X

25.4 \pm 0.3

TYPE-N, FEMALE CONNECTOR

$\phi 15.9$ MAX

DETAIL A
SCALE 2 : 2.5

TEXT

MAST MOUNT CONFIGURATION

Parameter	Performance
Model Number	S4908WBFNF
Frequency	4.9 -5.875 GHz
Gain (4.9 -5.875 GHz)	10 dBi
Polarization	Linear
VSWR	2.0:1
E-Plane 3 dB Beamwidth	8 Degrees
H-Plane 3 dB Beamwidth	Omnidirectional
RF Connector	Fixed N-Female
Power	10 Watts
Weight (Antenna)	.4 lb.
Radome	White UV Polycarbonate
Operating Temp. Range	-30C to +70C
Storage Temp. Range	-40C to +85C

MATERIAL: N/A		THIRD ANGLE PROJECTION	
FINISH: N/A			
APPROVALS		DO NOT SCALE DRAWING	
DRAWN BY	DATE	INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-2009	
K. SEARL	08-16-07		
PROJ. ENG.	DATE		
T.PETROPOULOS	10-22-07		
APPL. MECH.	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED	
S. JOHNSON	11-22-07	DIMENSIONS ARE IN MILLIMETERS	
MFG.	DATE	ANGLE: $\pm 30'$	
A. YERGEAU	10-23-07	0 PLACE DECIMAL: ± 0.5	
		1 PLACE DECIMAL: ± 0.25	
		2 PLACE DECIMAL: ± 0.13	
		SURFACE ROUGHNESS $1.6/\sqrt{\quad}$	



S4908WBFNF

SIZE	DWG. NO.	REV
A3	S4908WBFNFMO	AB
SCALE: 1:2.5	PREVIOUS#	SHEET 1 OF 1

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