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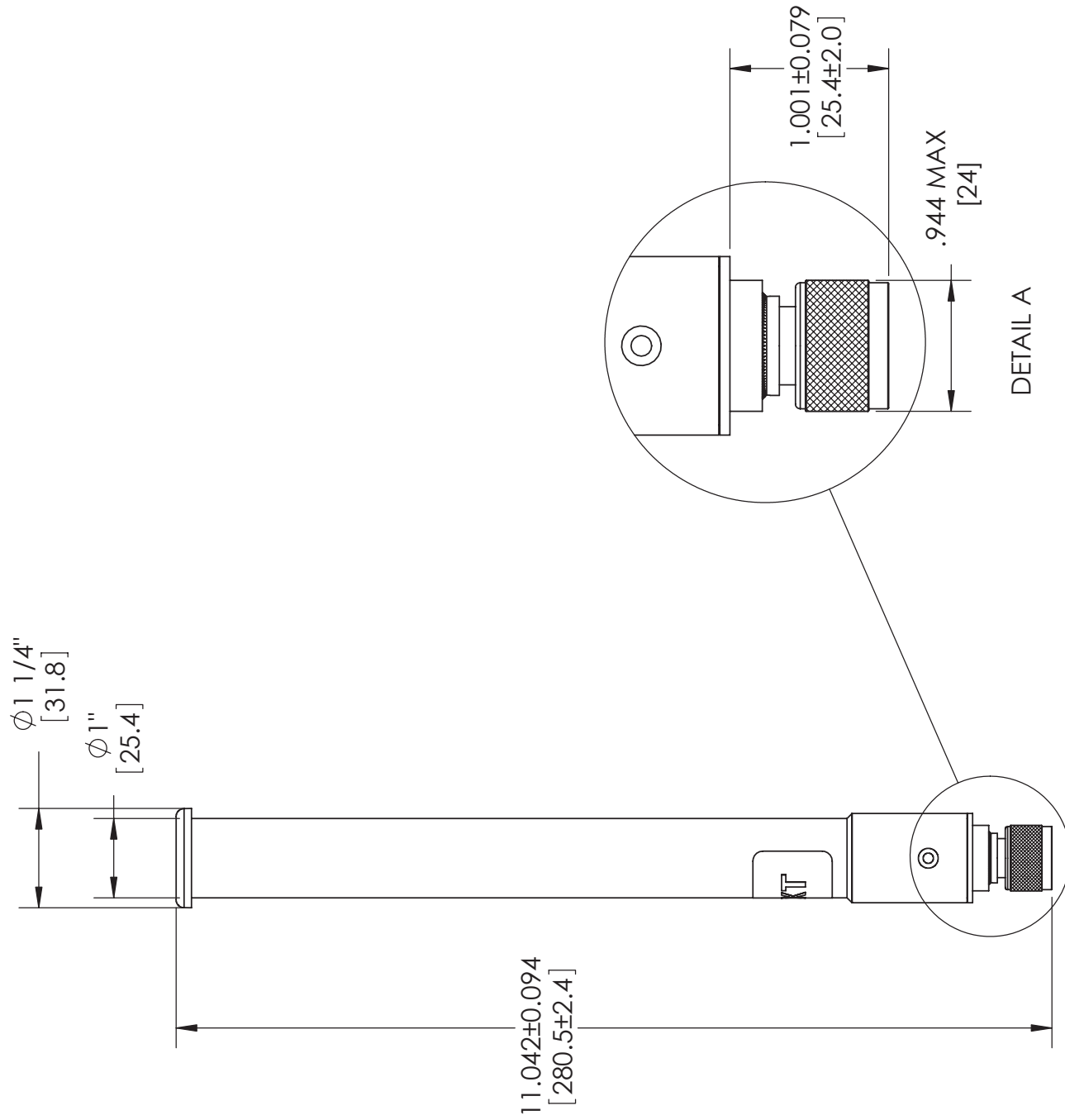
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ECR	REV.	DESCRIPTION	DATE	APPROVED
	AA	FORMAL RELEASE	8/6/2007	8/6/2007

Parameter	Performance
Model Number	S4906WBFNM
Antenna Type	Omnidirectional
Frequency	4.9 -5.85 GHz
Gain (4.9 -5.0 GHz)	7.5 dBi,
Gain (5.4 -5.85 GHz)	8.0 dBi
Input Impedance	50 Ohms
VSWR	2.0:1
Polarization	Linear Vertical
E-Plane 3 dB Beamwidth	16 Degrees
H-Plane 3 dB Beamwidth	Omnidirectional
RF Connector	Fixed N-Male
Power	5 Watts
Weight (Antenna)	.3 lb.
Drainage	Weep Holes provided for Standard or Inverted mounting
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		DO NOT SCALE DRAWING	
APPROVALS		INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-1994	
DRAWN BY	M TEITSCH	DATE	08/06/07
PROJ. ENG.	T. PETROPOULOS	DATE	08/15/07
APPL. MECH.	K. SEARL	DATE	08/15/07
MFG.	I. CHICKLIS	DATE	08/15/07
		TOLERANCES UNLESS OTHERWISE SPECIFIED	
		DIMENSIONS ARE IN INCHES	
		FRACTION : $\pm 1/64$	
		ANGLE : $\pm 30'$	
		1 PLACE DECIMAL: ± 0.01	
		2 PLACE DECIMAL: ± 0.005	
		3 PLACE DECIMAL: ± 0.0005	
		SURFACE ROUGHNESS $\sqrt{63}$	



S4906WBFNM

SIZE	DWG. NO.	REV
B	S4906WBFNM MO	AA
SCALE: 1:1	PREVIOUS#	SHEET 1 OF 1

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