



# CAVITY BACKED SPIRAL ANTENNAS (2070)

DATA SHEET  
No. T139

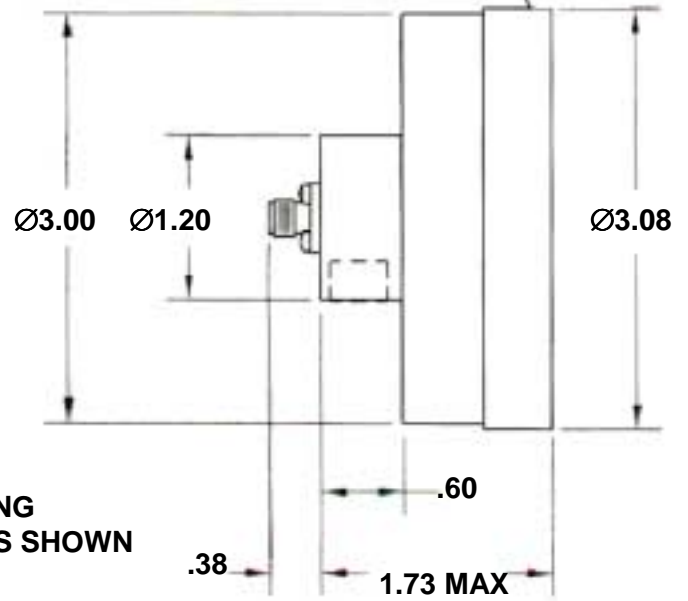
6-32 HELICOIL  
.20 DP, 4 PC AS  
SHOWN ON  
Ø2.10 BC

ARROW MARK IN WHITE INK  
APPROX. AS SHOWN

RADOME

CONNECTOR  
SMA FEMALE

I.D. MARKING  
APPROX AS SHOWN



## SPECIFICATIONS:

<b>Model Number</b>	<b>2070</b>
<b>Frequency</b>	<b>2-18 GHz</b>
<b>Gain</b>	<b>-5.5 to 1 dBiL</b>
<b>Nominal 3-dB Beamwidth</b>	<b>80 °</b>
<b>Beam Squint</b>	<b>&lt; 6 °</b>
<b>CW Power</b>	<b>5 watts</b>
<b>Polarization</b>	<b>LCP</b>
<b>Maximum Axial Ratio</b>	<b>1.5 dB</b>
<b>Maximum VSWR</b>	<b>2.0:1</b>
<b>Input Connector</b>	<b>SMA</b>
<b>Weight (Max)</b>	<b>7 oz</b>



Data subject to change without notice

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