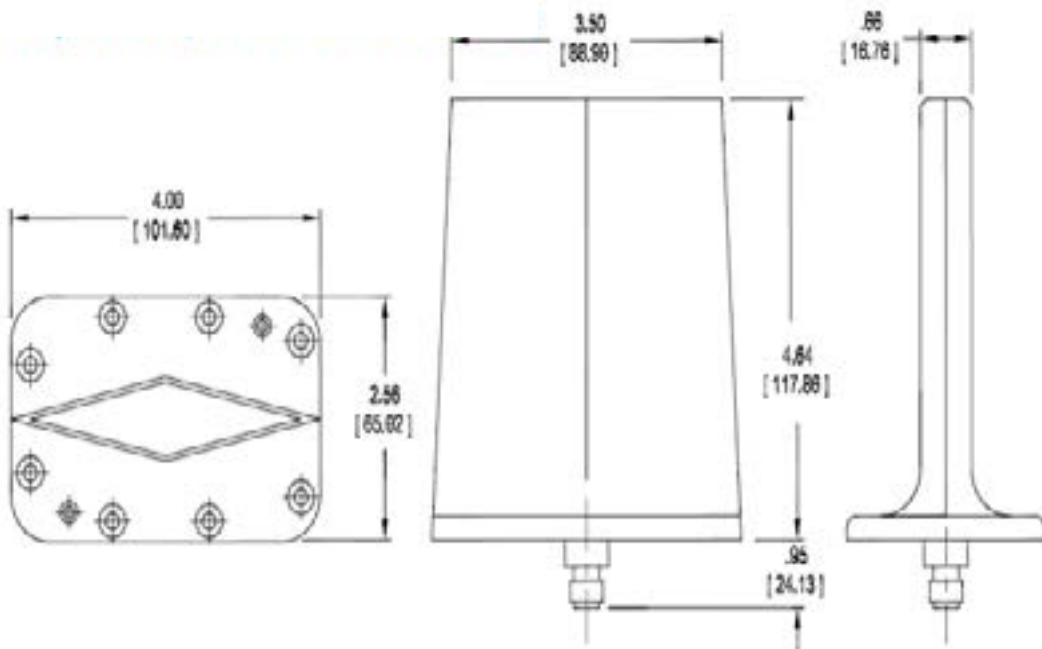


# Model 11D28500 Broadband Blade Antenna

CAES announces a new Blade Antenna. Model 11D28500 is a broadband antenna with continuous coverage from 500 to 2000 MHz. This unit is a rugged, light weight, fully qualified blade antenna designed for supersonic aircraft and is coated in rain erosion paint.



## PHYSICAL CONFIGURATION



# Model 11D28500 Broadband Blade Antenna

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<b>FEATURES :</b>	<ul style="list-style-type: none"> <li>• Light Weight</li> <li>• Continuous Coverage</li> <li>• Airborne Application</li> </ul>
<b>FREQUENCY RANGE:</b>	<ul style="list-style-type: none"> <li>• 500 to 2000 MHz</li> </ul>
<b>VSWR:</b>	<ul style="list-style-type: none"> <li>• 2.5 :1 max., when mounted on a 5 <sup>1/2</sup> (minimum dia.) ground plane</li> </ul>
<b>NOMINAL GAIN:</b>	<ul style="list-style-type: none"> <li>• 3.5 dBiL</li> </ul>
<b>POLARIZATION:</b>	<ul style="list-style-type: none"> <li>• Vertical</li> </ul>
<b>PATTERN:</b>	<ul style="list-style-type: none"> <li>• Similar to a quarterwave monopole over a ground plane</li> </ul>
<b>RF POWER:</b>	<ul style="list-style-type: none"> <li>• 100 Watts CW</li> </ul>
<b>WEIGHT:</b>	<ul style="list-style-type: none"> <li>• 9 oz. max.</li> </ul>
<b>INPUT:</b>	<ul style="list-style-type: none"> <li>• N Jack</li> </ul>
<b>ENVIRONMENTAL SPECIFICATION:</b>	<ul style="list-style-type: none"> <li>• MIL-HDBK-5400</li> </ul>

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