

Description

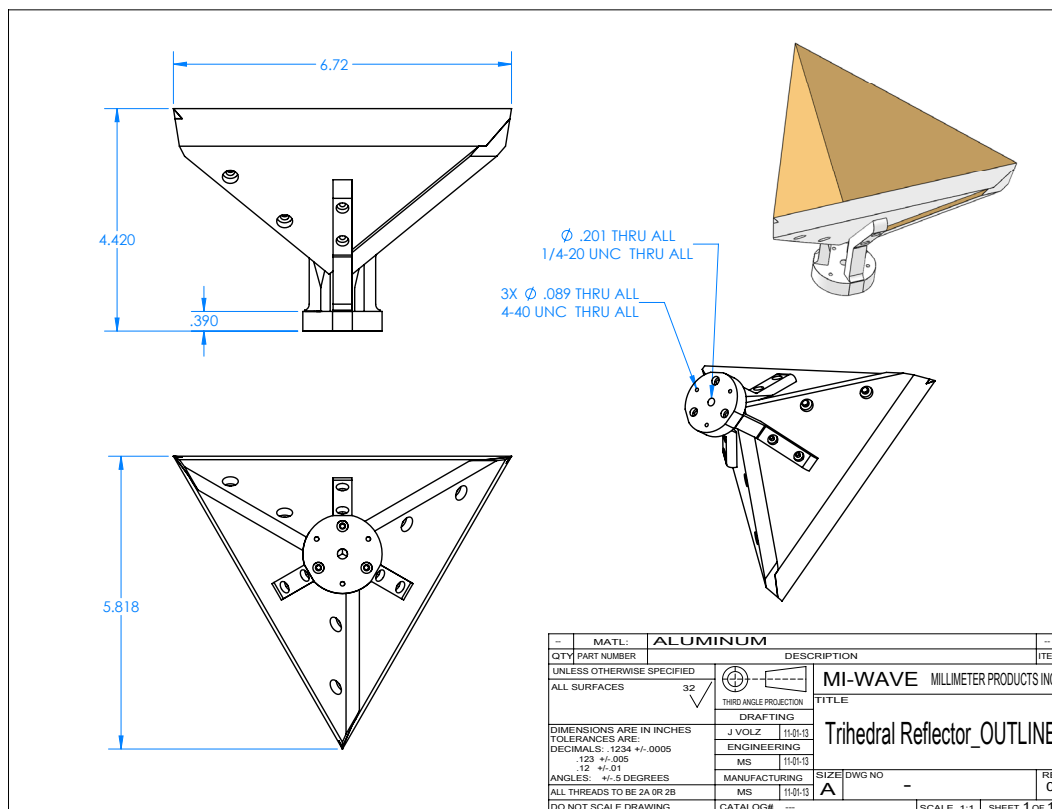
Mi-Wave's 770 Trihedral antennas consists of a circular scalar feed horn illuminating a piano-convex lens. The trihedral reflector simulates radar target precisely and is widely used for Radar system calibration.

The 770 Series antennas are available from 8 to 260 GHz in standard sizes of 3, 6, 9, 12, inch configurations. We can manufacture to any custom size or specification, please consult Mi-Wave for further information.

- 8.4 to 260Ghz Available
- Low Cost
- High Directivity and Gain
- Simple Mechanical Performance
- Wide Range of Available Beamwidths and Reflector Sizes

Applications

Radars, Test Chambers, Surveillance Equipment, and Communication Systems



Typical Electrical Specifications

Frequency	8.4 to 260 GHz
Sizes	1.4 inch to 12 inch edge lengths
Finish	Gold, aluminum

PLEASE NOTE:

- Final dimensions are subject to variations from the tabulated data due to tuning, focusing, and mechanical tolerances.

Consult for current outline dimensions

Ordering Information

770 - X XXX -FL

Specify Circular Size (See Appendix J)

Specify Size (In Inches)

Specify Frequency