

Specialized Omnidirectional Antenna Mounting Fixture

Description:

Model SAX-ME5000-C1 is a 5" diameter mounting fixture designed specifically for mounting the **SAO-2734030810-28-S1** omnidirectional antenna along with a WR-28 right-angle waveguide to coax adapter (e.g. **SWC-28KF-R1** or **SWC-28KM-R1**).

The fixture features a magnet base with a 1/4-20 threaded hole for convenient tripod mounting and 10-32 holes on the outer edge for non-tripod mounting. The fixture is designed and fabricated with durable and microwave friendly plastic material to offer minimum reflection.



Features:

- Low Microwave Interference
- Magnet for Iron Surface Mount
- 1/4-20 Threaded Hole for Tripod Mount
- 10-32 Threaded holes for Non-Tripod Mount

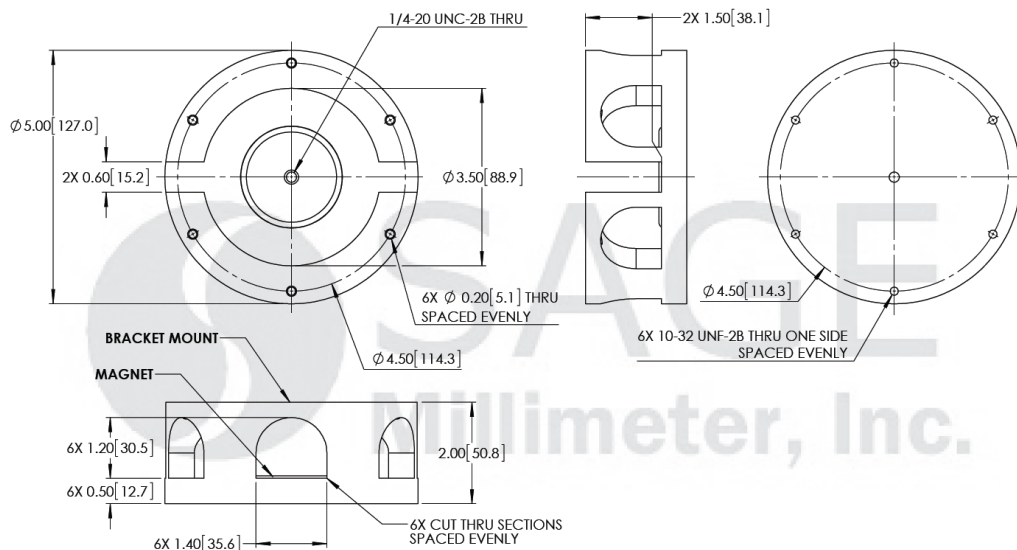
Applications:

- Antenna Range
- Test Lab

Mechanical Specifications:

| Item | Specification |
|----------------------|-------------------------|
| Fixture Material | Plastic |
| Magnet Material | Nickel-Plated Neodymium |
| Magnet Case Material | Zinc-Plated Steel |
| Weight | 12.7 Oz |
| Outline | AX-ME5000-C |

Mechanical Outline: (Unless otherwise specified, all dimensions are in inches [millimeters])





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Note:

- Integrated right angle coax versions of the **SAO-2734030810-28-S1** are available under the models **SAO-2734030810-KF-R1** and **SAO-2734030810-KM-R1**, respectively.
- For the integrated inline coax versions (**SAO-2734030810-KF-S1** and **SAO-2734030810-KM-S1**), it is recommended to use **SAX-ME5700-C1-18.5** as the mounting fixture. The antenna fixture for the inline version does not include a magnet base and is not intended for turn table and tripod mounting.
- SAGE Millimeter, Inc. reserves the right to change the information presented without notice.

Caution:

- Due to the strong magnet base present on the mounting fixture, please keep this product at least 3 feet away from any microwave products containing ferrite devices.

