



Trihedral Corner Reflector, 4.3"

Description:

Model SAJ-043-S1 is a 4.3" x 4.3" x 4.3" trihedral corner reflector, featuring a rugged aluminum construction with a gold chemical film finish. The trihedral reflector simulates radar target precisely and is widely used for Radar system calibration. With a ¼-20 threaded hole for a built in mounting bracket, the reflector can be mounted onto a tripod for rapid system setups.



Features:

- Compact Size
- High RCS
- Rugged Configuration

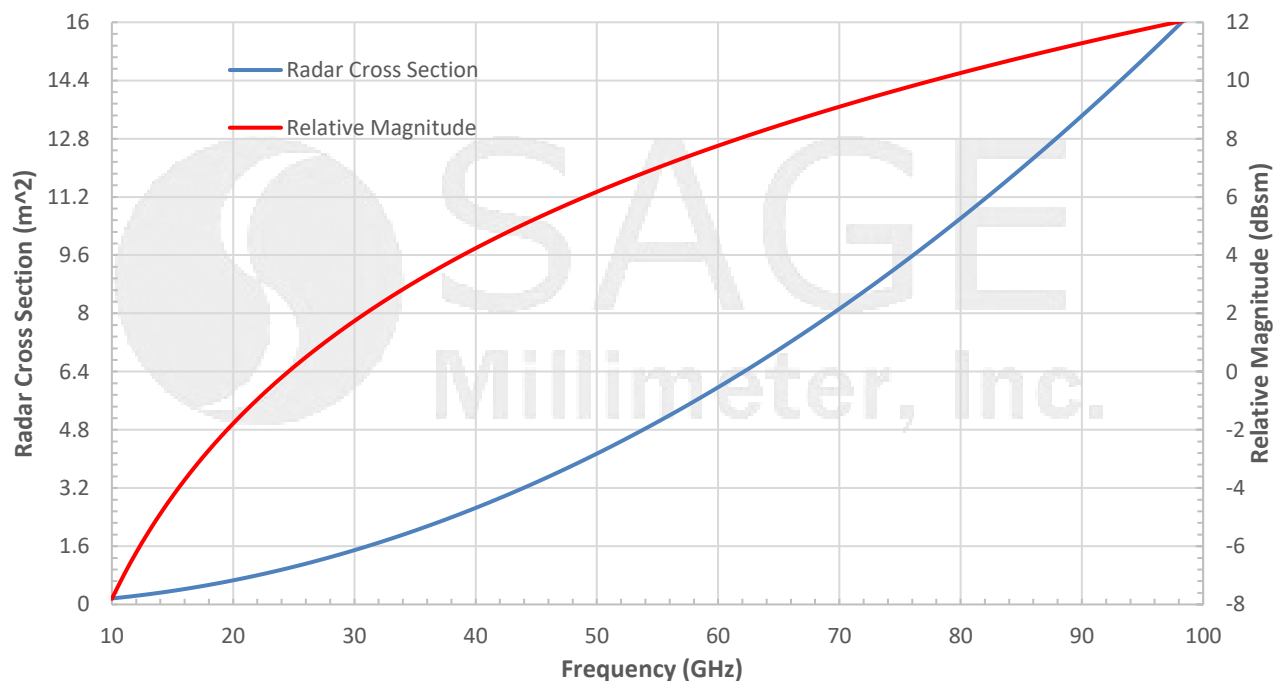
Applications:

- Radar Target Simulator
- Radar System Evaluation
- Radar System Calibration

Mechanical Specifications:

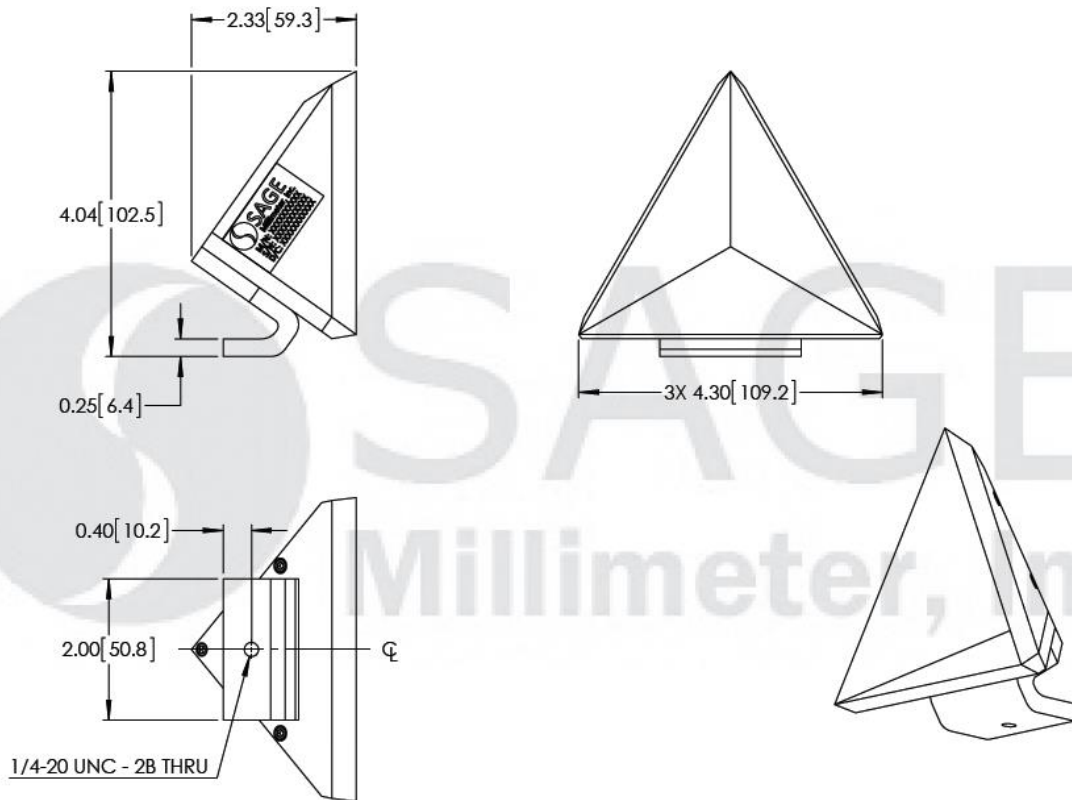
| Item | Specifications |
|-------------|--------------------|
| Mounting | ¼-20 Threaded Hole |
| Finish | Gold Chem Film |
| Weight | 1.0 lbs |
| Edge Length | 4.3" |
| Outline | AJ-S-4.3 |

Calculated Radar Cross Section and Relative Magnitude



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

**Note:**

- All data presented is simulated. Actual data may vary.
- SAGE Millimeter, Inc. reserves the right to change the information presented without notice.

