

SAJ-043-S1

Rev. 1.0

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

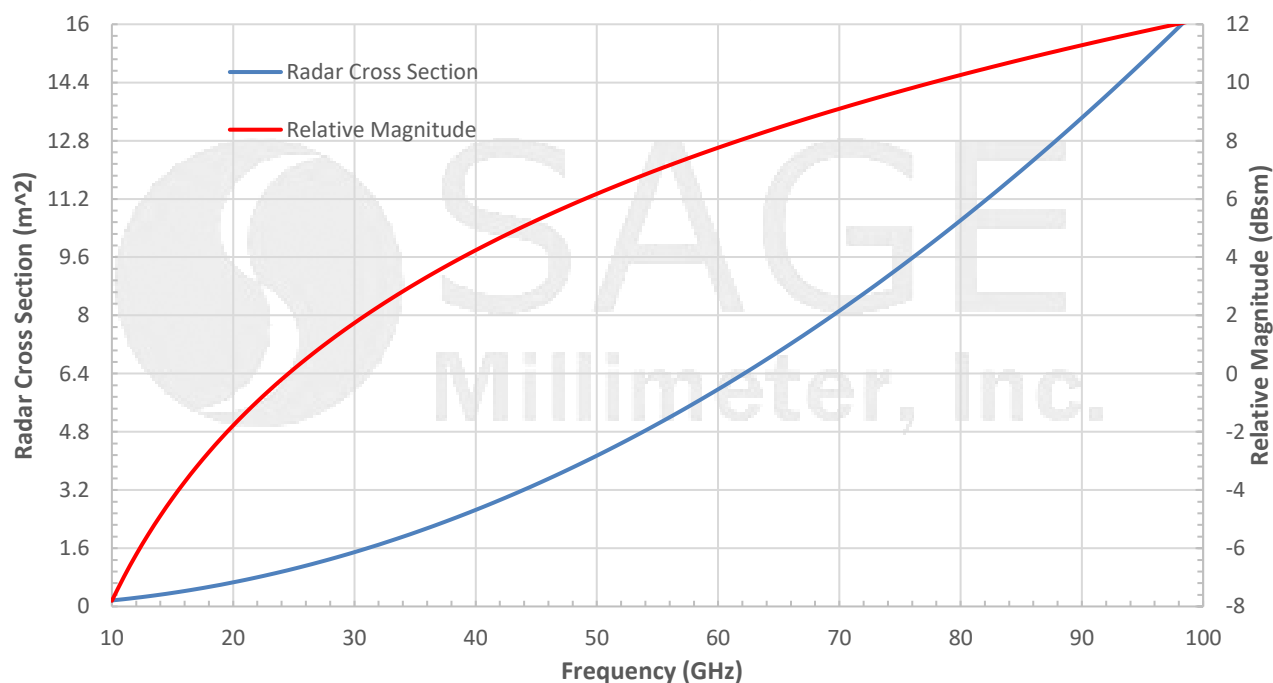
Applications:

- 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



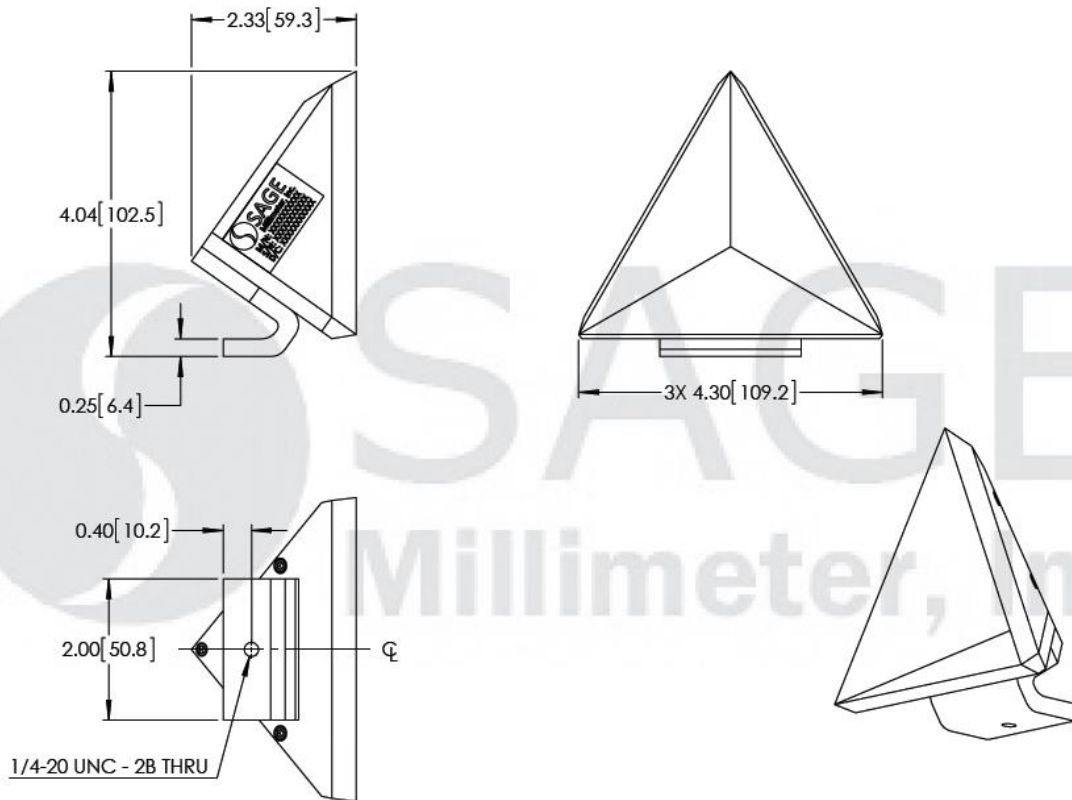
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Mechanical Outline: (Unless otherwise specified, all dimensions are in inches [millimeters])



Note:

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

