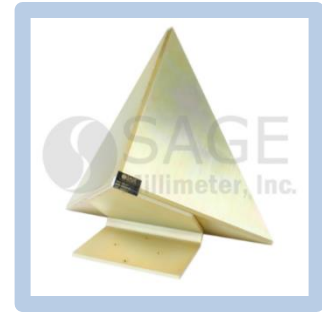




Trihedral Corner Reflector, 16"

Description:

Model SAJ-160-S1 is a 16" x 16" x 16" 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 setup.



Features:

- Compact Size
- High RCS
- Rugged Configuration

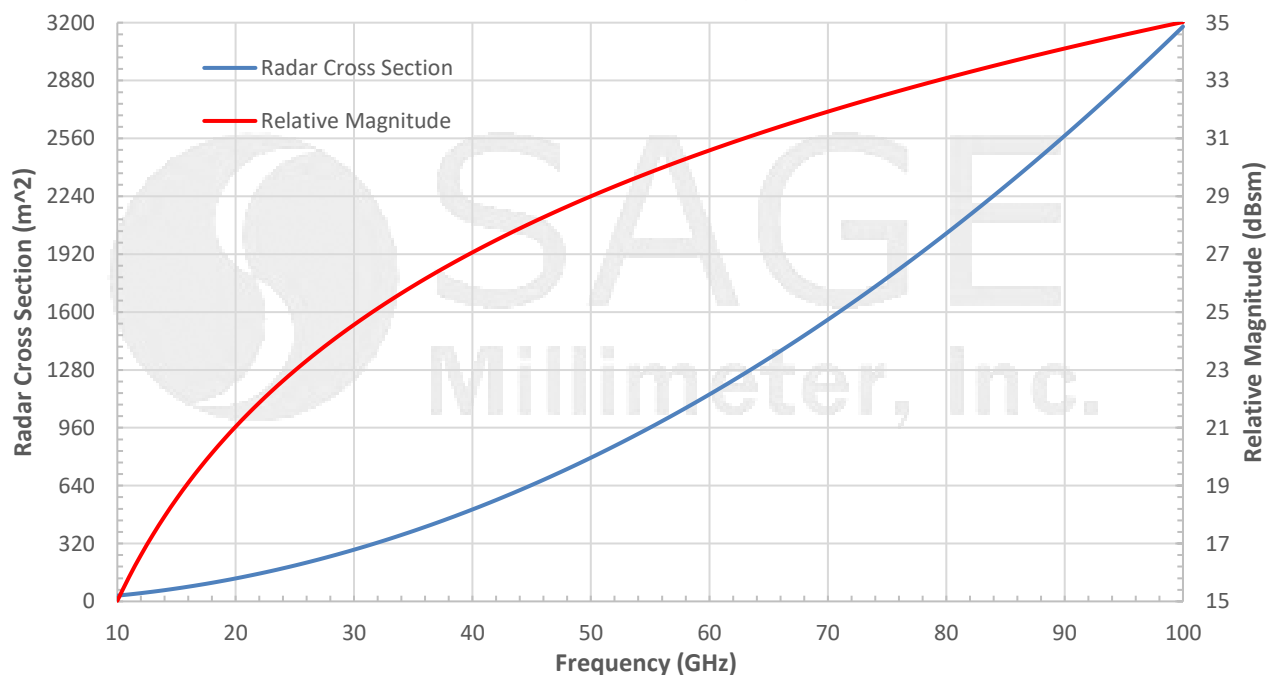
Applications:

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

Mechanical Specifications:

| Item | Specifications |
|-------------|--------------------|
| Mounting | ¼-20 Threaded Hole |
| Finish | Gold Chem Film |
| Weight | 7.0 lbs |
| Edge Length | 16.0" |
| Outline | AJ-S-16.0 |

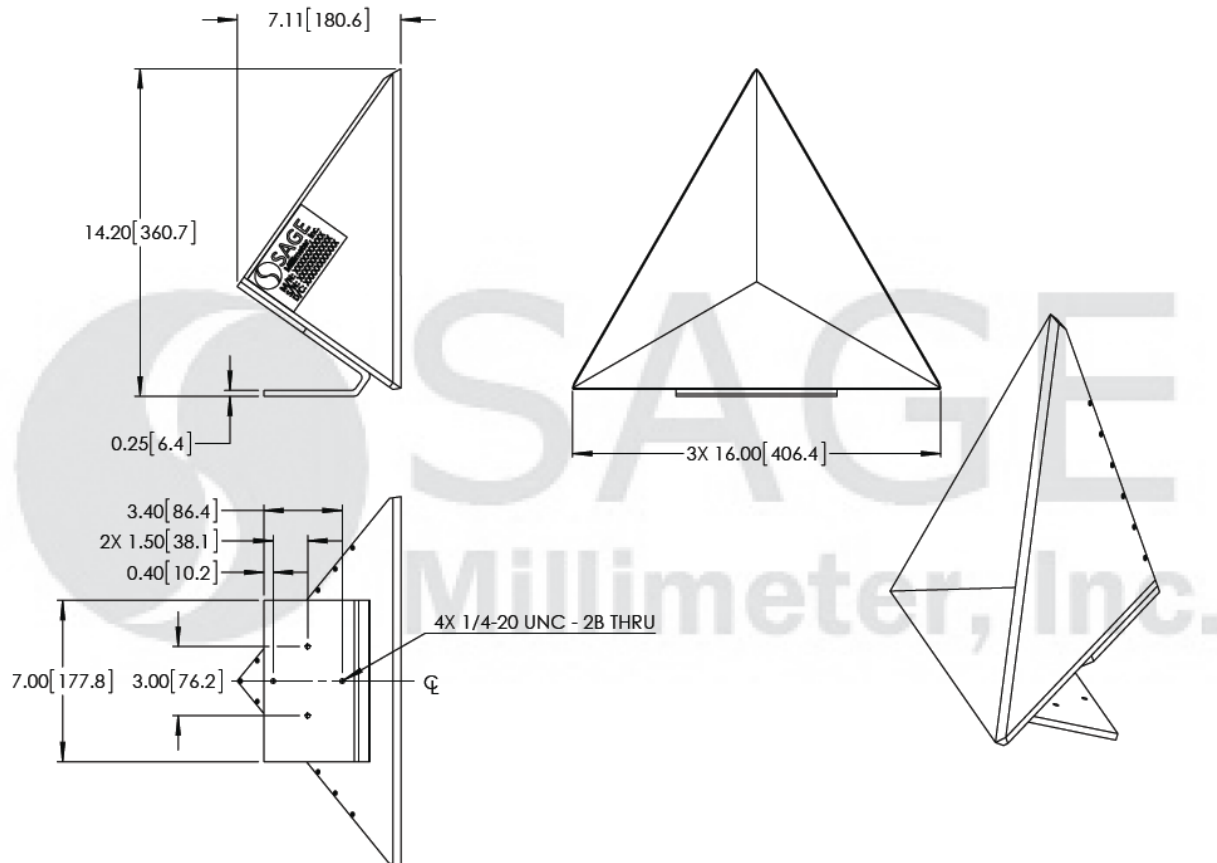
Calculated Radar Cross Section and Relative Magnitude





Trihedral Corner Reflector, 16"

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.

