

SAJ-007-S1-0.71

Rev 1.0

Trihedral Corner Reflector, 18 mm

Description:

Model SAJ-007-S1-0.71 is a 18 mm x 18 mm x 18 mm 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 8-32 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

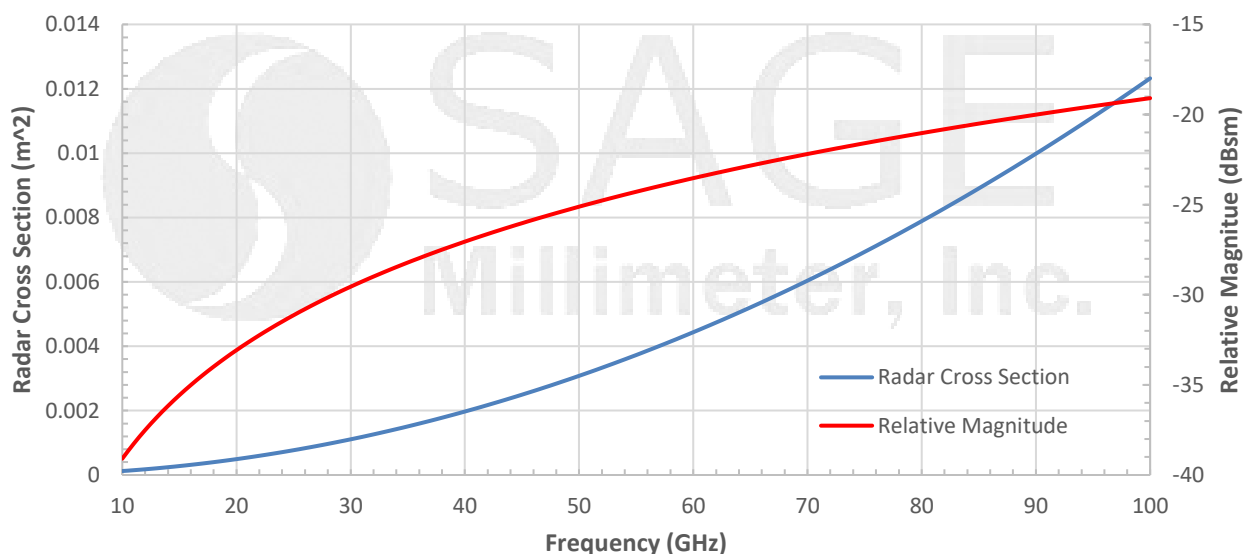
Applications:

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

Mechanical Specifications:

Item	Specifications
Mounting	8-32 Threaded Hole
Finish	Gold Chem Film
Weight	0.14 oz.
Edge Length	0.71" [18 mm]
Outline	AJ-S-0.71

Calculated Radar Cross Section and Relative Magnitude

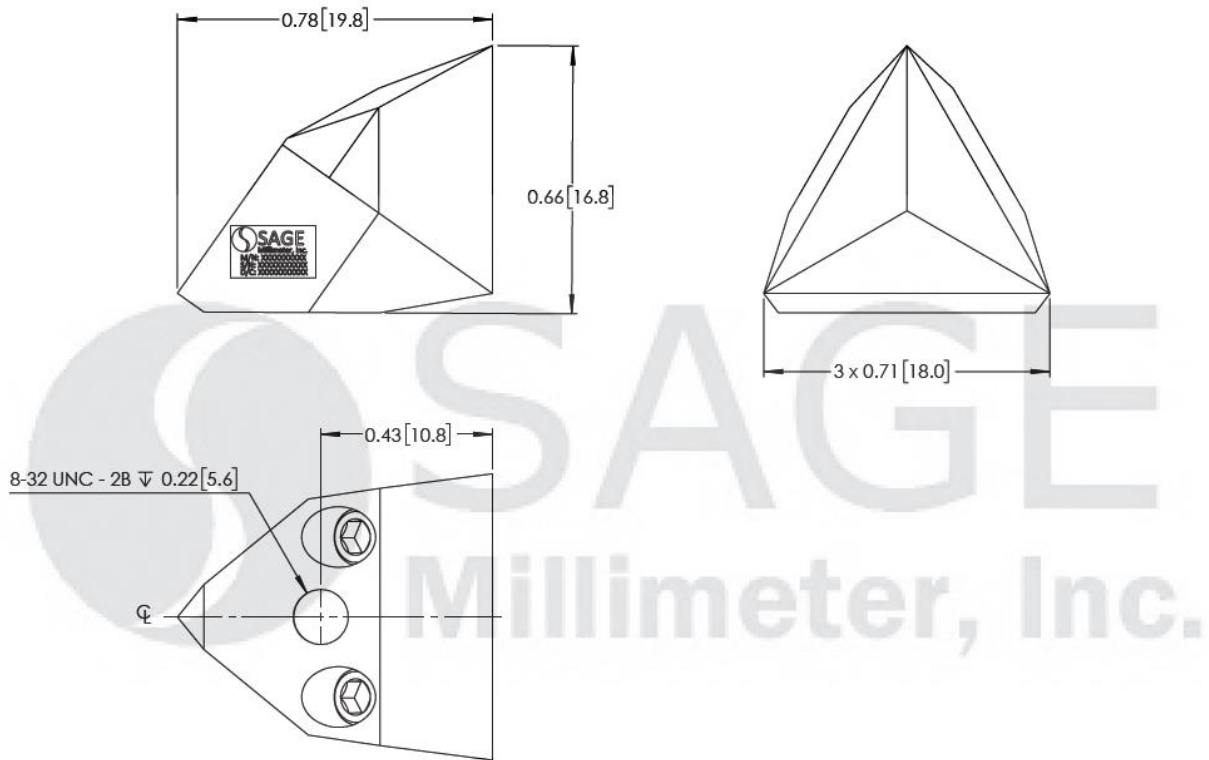


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Mechanical Outline: (Unless otherwise specified, all dimensions are in inches [millimeters])



Note:

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

