

Dihedral Corner Reflector, 8"

Description:

Model SAJ-080-D1 is an 8" x 8" dihedral corner reflector featuring a rugged aluminum construction with a clear chemical film finish. The dihedral reflector simulates radar targets 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
- Rugged Configuration

Applications:

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

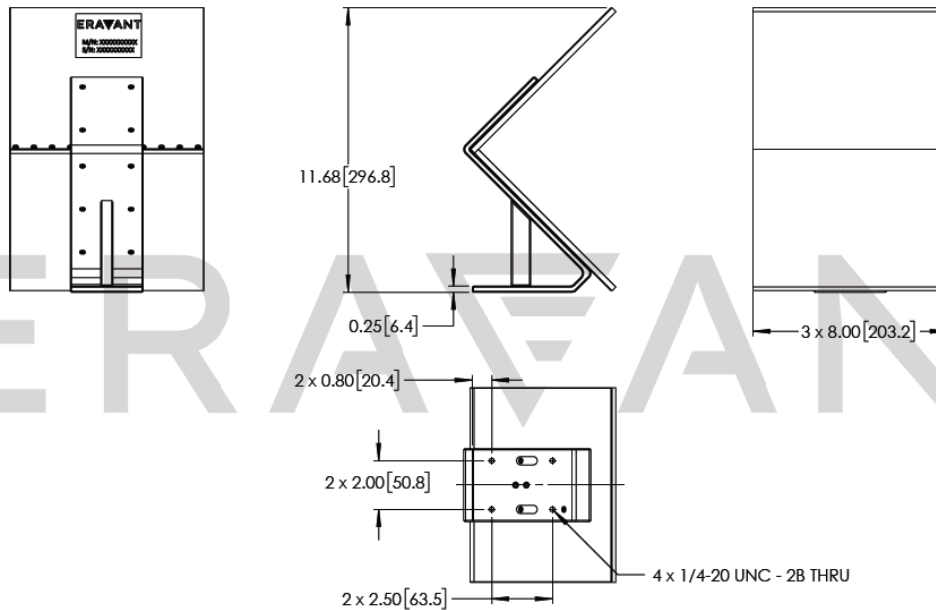
Mechanical Specifications:

Item	Specification
Material	Aluminum
Finish	Clear Chem Film
Mounting	¼-20 Threaded Hole
Edge Length	8.0"
Outline	AJ-D-8.0-RC



Dihedral Corner Reflector, 8"

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

**NOTE:**

- On condition that simulated test data is provided, actual measured data may slightly vary.
- Eravant reserves the right to change the information presented without notice.
- For more information on corner reflectors, an informative blog is provided here:
<https://www.eravant.com/corner-reflectors>
- To calculate the RCS and relative magnitude for a specific frequency, an online calculator is provided here:
<https://www.eravant.com/corner-reflector-calculator>

WARNING

SHARP METAL EDGES - SEVERE INJURY RISK

- Handle with extreme caution. Sharp and pointed metal edges can cause severe cuts, punctures, or bodily injury.
- Wear heavy-duty gloves and appropriate protective equipment during handling, assembly, and installation.
- Use care to prevent slips, falls, or accidental contact with the product.
- Do not leave unattended in areas accessible to children or unauthorized personnel.
- Ensure product is securely stored or mounted to minimize risk of accidents.
- Failure to follow these warnings could result in serious injury.
- Eravant assumes no responsibility for injuries resulting from improper handling, installation, or storage of this product.



www.eravant.com | 501 Amapola Ave, Torrance, CA 90501
Phone: 424-757-0168 | Fax: 424-757-0188 | Email: support@eravant.com