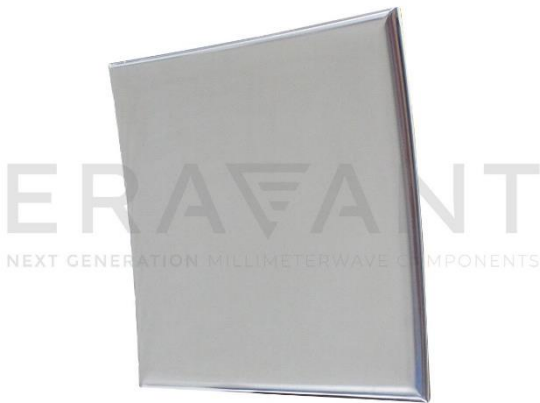


STY-CATR-RER-0300-S1

Ø12” Circular Quiet Zone, Rolled Edge Reflector For Compact Range

STY-CATR-RER-0300-S1 is a rolled edge reflector designed for compact antenna ranges. The reflector is intended for use with a center fed feed layout and the size of the quiet zone is around Ø12” [300 mm]. The reflector is machined from a single block of aluminum with superb surface accuracy that allows it to be used for frequencies up to 110 GHz and is treated with chemical film for corrosion resistance.



Electrical Specifications:

Parameter	Specification
Frequency Range	24 – 110 GHz
Quiet Zone Shape	Circular
Quiet Zone Size	Ø12” [300 mm]
Feed Layout	Center Fed

Mechanical Specifications:

Item	Specification
Material	Aluminum
Finish	Chem Film
Weight	155 lbs.
Outline	TY-CATR-RER-0300

ECCN

EAR99

FEATURES

- Robust, Single Piece Aluminum Construction
- High Surface Accuracy
- Chem Film Treatment for Corrosion Resistance

APPLICATIONS

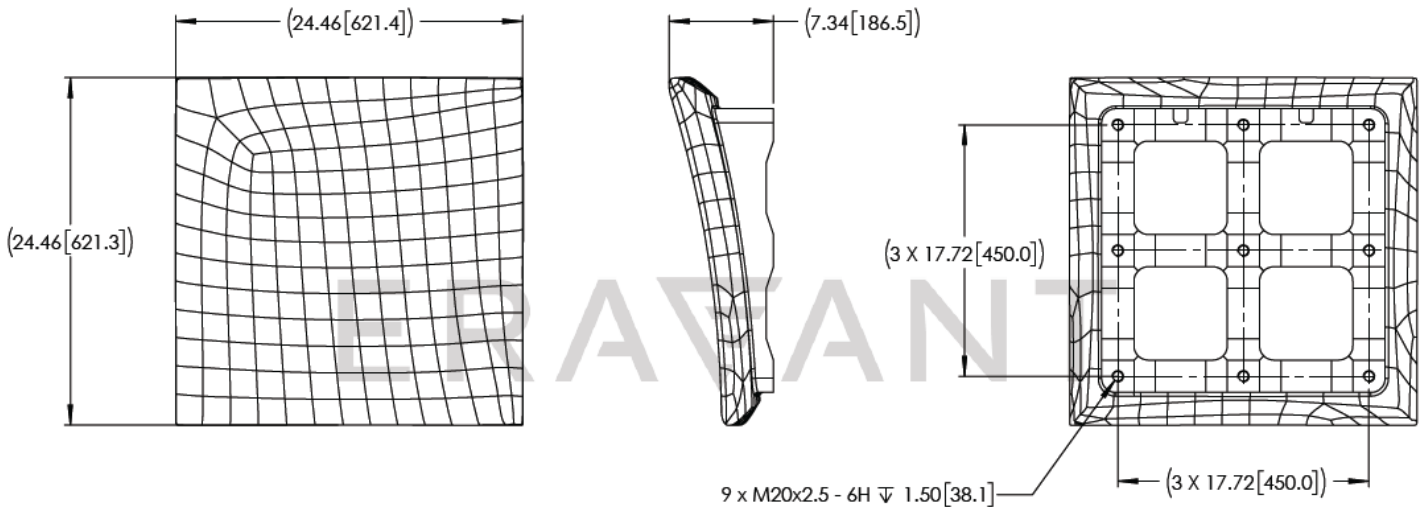
- Compact Antenna Range

SUPPLEMENTAL DETAILS



STY-CATR-RER-0300-S1

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



NOTE:

- Eravant reserves the right to change the information presented without notice.

CAUTION:

- The reflector is very delicate, great care must be taken to avoid damaging, denting, or scratching the surface. Any damage to the surface will severely impact the accuracy of the reflector.