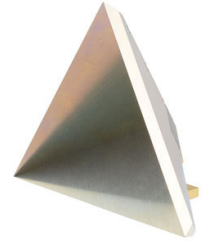


6 inch Edge Length, Trihedral Corner Reflector, 1/4-20 Threaded Hole Mount, Aluminum Body



PEWRL0005

Features

- 6" Edge Length
- Compact Size
- High RCS
- Rugged Configuration

Applications

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

Description

Pasternack's PEWRL0005 is a 6" Edge Length Trihedral Corner Reflector with an aluminum construction. PEWRL0005 can be used for Radar systems calibrations and can simulate radar target precisely. The trihedral reflector has a 1/4-20 threaded hole for a built in mounting bracket and can be mounted onto a tripod for rapid system setups.

Product Configuration

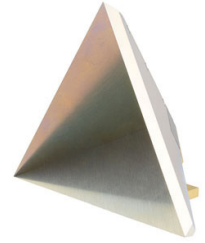
Design	Trihedral Corner Reflector
Body Material	Aluminum
Body Plating	Chem Film

Mechanical Specifications

Size

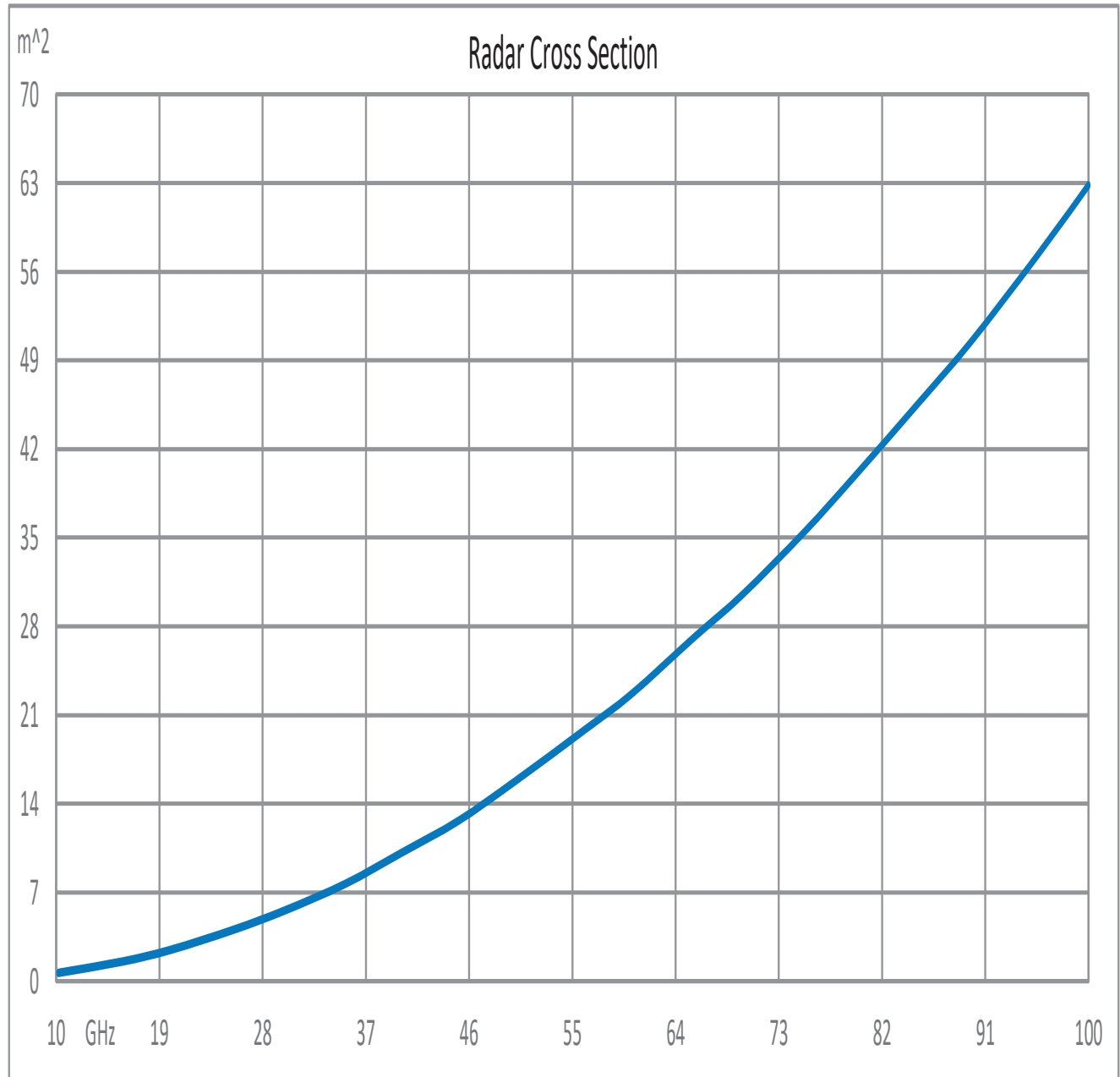
Edge Length	6 in [152.4 mm]
Length	3.03 in [76.96 mm]
Width	6 in [152.4 mm]
Height	5.23 in [132.84 mm]
Weight	0.844 lbs [382.83 g]

6 inch Edge Length, Trihedral Corner Reflector,
1/4-20 Threaded Hole Mount, Aluminum Body

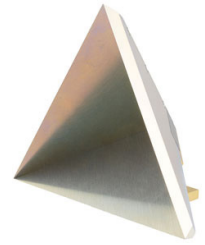


PEWRL0005

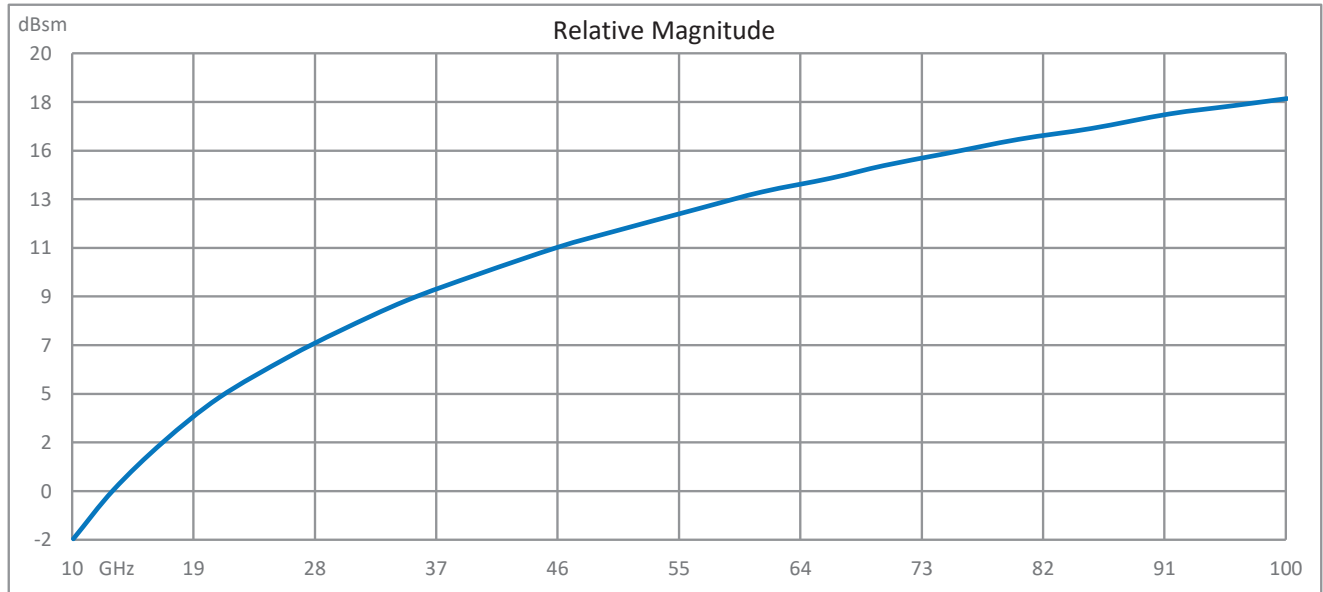
Plotted and Other Data



6 inch Edge Length, Trihedral Corner Reflector,
1/4-20 Threaded Hole Mount, Aluminum Body



PEWRL0005



6 inch Edge Length, Trihedral Corner Reflector, 1/4-20 Threaded Hole Mount, Aluminum Body from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [6 inch Edge Length, Trihedral Corner Reflector, 1/4-20 Threaded Hole Mount, Aluminum Body PEWRL0005](https://www.pasternack.com/6-inch-edge-length-trihedral-corner-reflector-aluminum-body-chem-film-finish-pewrl0005-p.aspx)

URL: <https://www.pasternack.com/6-inch-edge-length-trihedral-corner-reflector-aluminum-body-chem-film-finish-pewrl0005-p.aspx>

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to implement improvements. Pasternack Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

6 inch Edge Length, Trihedral Corner Reflector, 1/4-20 Threaded Hole Mount, Aluminum Body

Technical drawing of a triangular label with dimensions and a table of revisions.

Dimensions:

- Top edge: 3.03 [76.9]
- Left edge: 5.34 [135.6]
- Right edge: 3X 6.00 [152.4]
- Bottom edge: .25 [6.4]
- Bottom hole diameter: .40 [10.2]
- Bottom hole depth: 2.00 [50.8]
- Bottom hole thread: 1/4-20 UNC-2B
- Bottom hole type: THRU HOLE

Table of Revisions:

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	09/09/19	M.MILLER

LABEL

PASTERNAK
PEWRL0005
D/C: YYWW

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