



WR-159 Waveguide Shim, CPR-159F flange, 7mm Aluminum

Waveguide Accessories Technical Data Sheet

PEW159FS7

Features

- WR-159 Waveguide Shim
- CPR-159F Flange Configuration
- Frequency Range: 4.64 GHz to 7.05 GHz
- 7 mm Thick Aluminum Construction

Description

PEW159FS7 is a WR-159 waveguide shim with operating frequency range from 4.64 GHz to 7.05 GHz. This waveguide shim is fabricated with 7 mm thick aluminum by high precision manufacturing process. PEW159FS7 can be used to bridge gaps between WR-159 waveguide components with CPR-187F flanges. Pasternack offers wide selection of waveguide components with high performance available in stock and same-day shipping to customers worldwide.

Mechanical Specifications

Body Material	Aluminum
Body Finish	Anticorrosion grey paint
Length	0.276 in [7.01 mm]
Width	3.189 in [81 mm]
Height	1.75 in [44.45 mm]
Weight	0.331 lbs [150.14 g]

Compliance Certifications (see [product page](#) for current document)

WR-159 Waveguide Shim, CPR-159F flange, 7mm Aluminum 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: [WR-159 Waveguide Shim, CPR-159F flange, 7mm Aluminum PEW159FS7](#)

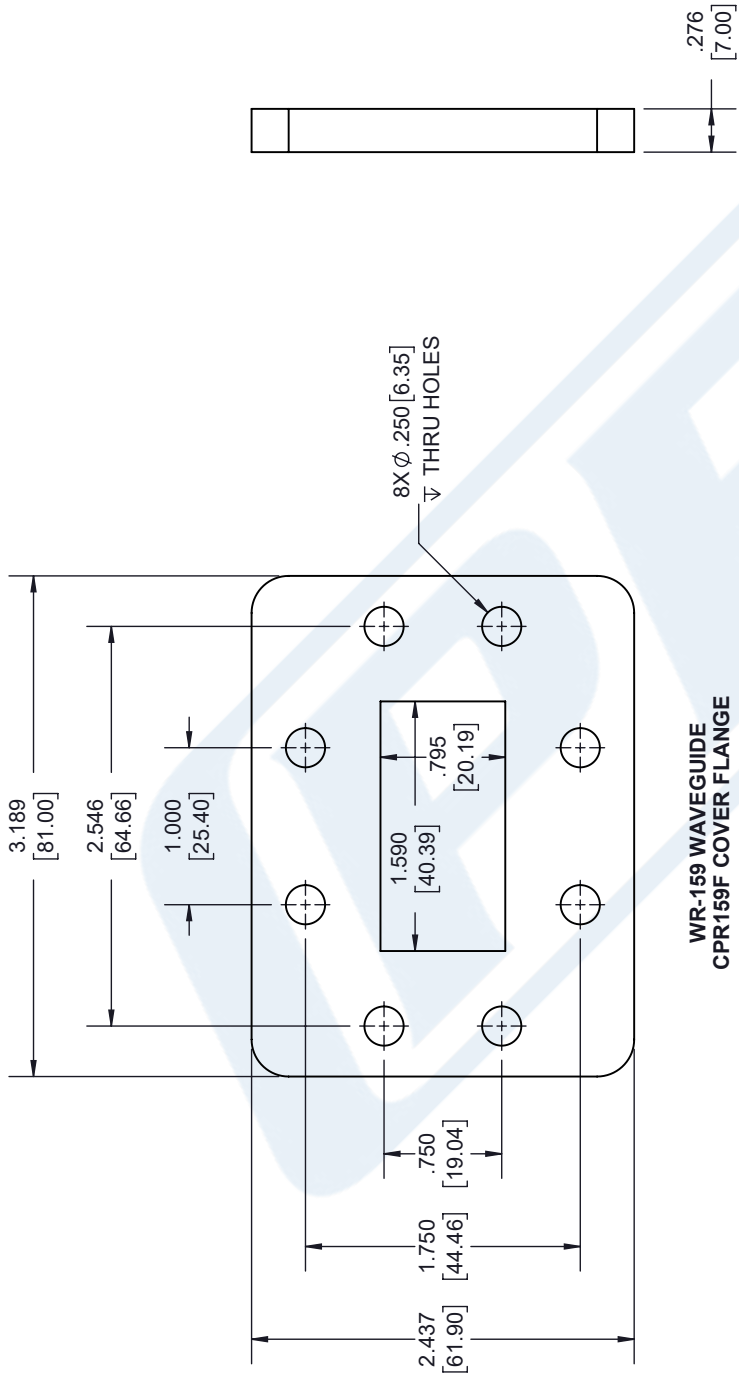
URL: <https://www.pasternack.com/pew159fs7-p.aspx>

The information contained in 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 reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

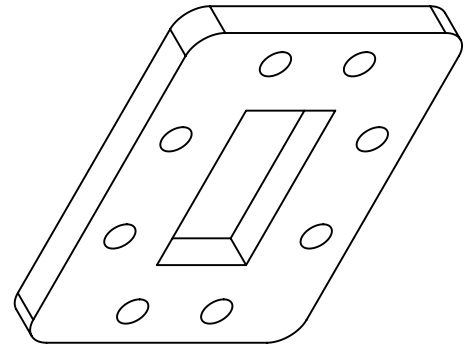
PEW159FS7 CAD Drawing

WR-159 Waveguide Shim, CPR-159F flange, 7mm Aluminum

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2/3/2020	S.PONG



WR-159 WAVEGUIDE
CPR159F COVER FLANGE



UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:
 .X = ±.2 [5.08] FRACTIONS ± 1/32
 .XX = ±.02 [.51] ANGLES ± 1°
 .XXX = ±.005 [.13]

CABLE LENGTH (L), TOLERANCES:
 L ≤ 12 [305] = +1 [25] / -0
 12 [305] < L ≤ 60 [1524] = +2 [51] / -0
 60 [1524] < L ≤ 120 [3048] = +4 [102] / -0
 120 [3048] < L ≤ 300 [7620] = +6 [152] / -0
 300 [7620] < L = +5% / -0

ALL DIMENSIONS SHOWN
ARE FOR REFERENCE ONLY.

THIRD-ANGLE PROJECTION

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SCALE N/A

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Pasternack Enterprises, Inc.
P. O. Box 16759, Irvine, CA 92623.
Phone: 1.949.261.1920 | 1.866.727.8376
Fax: 1.949.261.7451
Website: www.pasternack.com
E-mail: sales@pasternack.com

SIZE A CAGE CODE 53919 DRAWN BY K.DANG ITEM NO. PEW159FS7 REV A

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