



## WR-430 Waveguide Shim, CPR-430F Flange, 2mm Aluminum

### Waveguide Accessories Technical Data Sheet

**PEW430FS5**

#### Features

- WR-430 Waveguide Shim
- CPR-430F Flange Configuration
- Frequency Range: 1.72 GHz to 2.61 GHz
- 2 mm Thick Aluminum Construction

#### Description

PEW430FS5 is a WR-430 waveguide shim with operating frequency range from 1.72 GHz to 2.61 GHz. This waveguide shim is fabricated with 2 mm thick aluminum by high precision manufacturing process. PEW430FS5 can be used to bridge gaps between WR-430 waveguide components with CPR-430F Flanges. Pasternack offers wide selection of waveguide components with high performance available in stock and same-day shipping to customers worldwide.

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	1.72		2.61	GHz

#### Mechanical Specifications

Body Material	Aluminum
Body Finish	Chromate Conversion
Length	0.079 in [2.01 mm]
Width	6.343 in [161.11 mm]
Height	4.189 in [106.4 mm]
Weight	0.55 lbs [249.48 g]

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

WR-430 Waveguide Shim, CPR-430F Flange, 2mm 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-430 Waveguide Shim, CPR-430F Flange, 2mm Aluminum PEW430FS5](#)

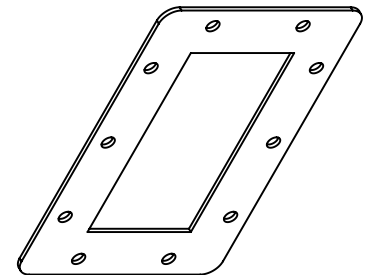
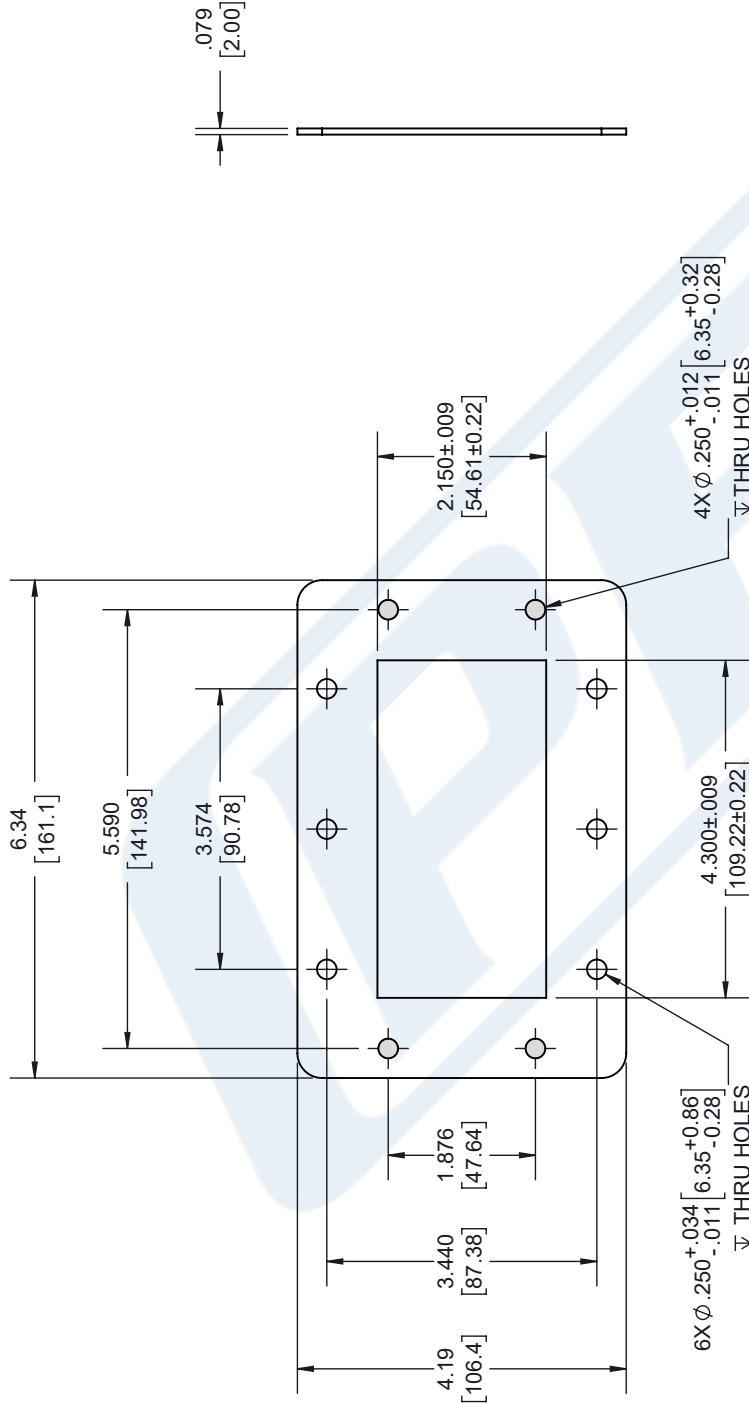
URL: <https://www.pasternack.com/wr-430-waveguide-shim-2-mm-aluminum-cpr-430-PEW430FS5-p.aspx>

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.

# PEW430FS5 CAD Drawing

WR-430 Waveguide Shim, CPR-430F Flange, 2mm Aluminum

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	4/12/2022	S. PONG



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%L / -0

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

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 an INFINITE brand

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

THIRD-ANGLE PROJECTION

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SHEET 1 OF 1

SCALE N/A

REV A

ITEM NO. PEW430FS5

DRAWN BY K.DANG

SIZE A

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