

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

FMW430FS5 is a WR-430 waveguide shim. This waveguide shim is fabricated with 2 mm thick aluminum by high precision manufacturing process. FMW430FS5 can be used to bridge gaps between WR-430 waveguide components with CPR-430F flanges. Fairview Microwave offers wide selection of waveguide components with high performance available in stock and same-day shipping to customers worldwide.

### Electrical Specifications\*

Description	Min	Typ	Max	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 with 2mm Aluminum CPR-430F Flange from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [WR-430 Waveguide Shim with 2mm Aluminum CPR-430F Flange FMW430FS5](#)

URL: <https://www.fairviewmicrowave.com/wr-430-waveguide-shim-2-mm-aluminum-cpr-430-FMW430FS5-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. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.

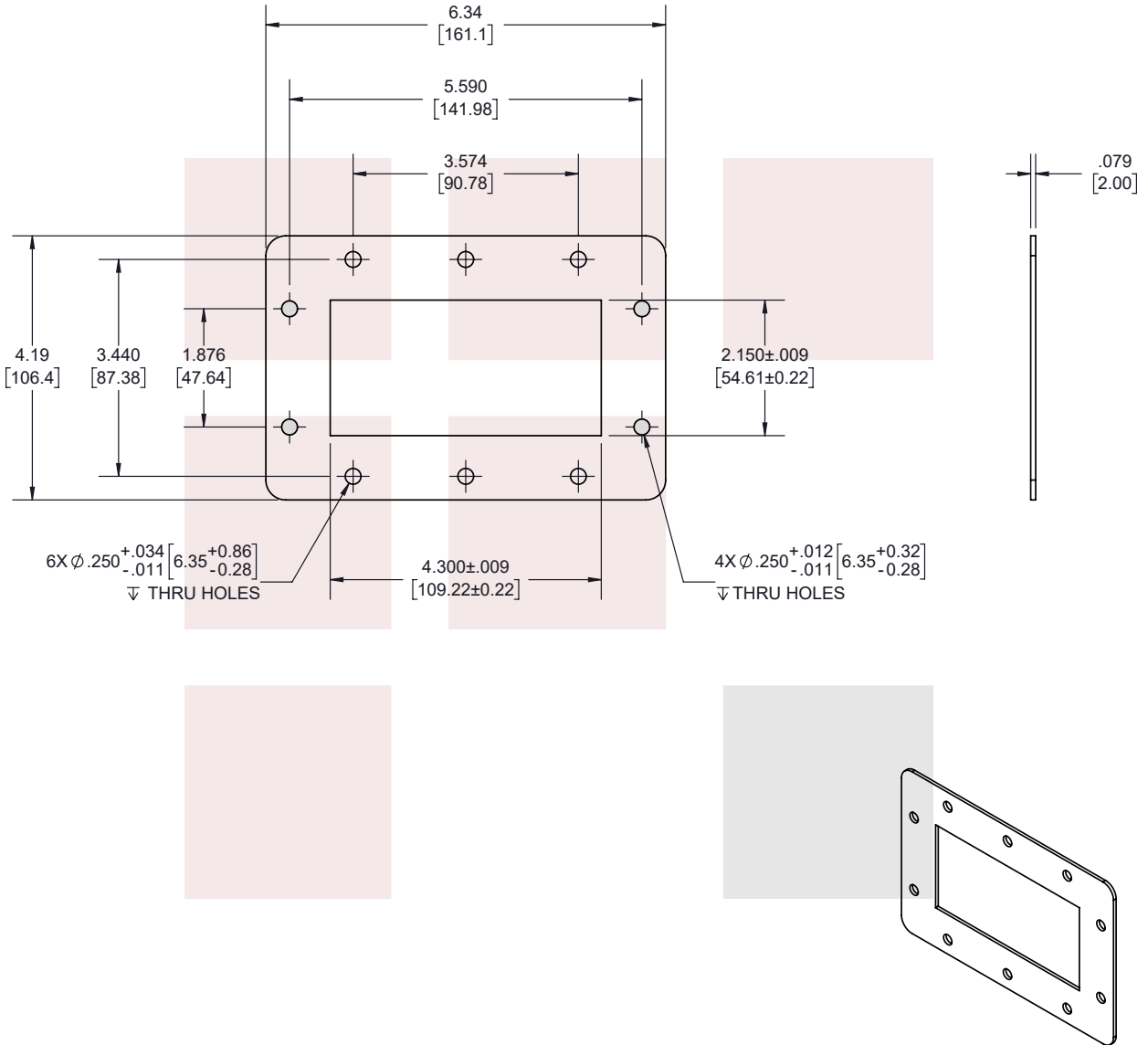


### Features:

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

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



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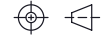
TITLE  
WR-430 Waveguide Shim with 2mm Aluminum CPR-430F Flange

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

TOLERANCES: CABLE LENGTH (L) TOLERANCES:

.X = ±.2 [5.08]	FRACTIONS	L ≤ 12 [305] = +1 [25] / -0
.XX = ±.02 [.51]	± 1/32	12 [305] < L ≤ 60 [1524] = +2 [51] / -0
.XXX = ±.005 [.13]	ANGLES ± 1°	60 [1524] < L ≤ 120 [3048] = +4 [102] / -0
		120 [3048] < L ≤ 300 [7620] = +6 [152] / -0
		300 [7620] < L = +5%L / -0

THIRD-ANGLE PROJECTION



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SHEET 1 OF 1

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

SCALE N/A

SIZE A	CAGE CODE 3FKR5	DRAWN BY K.DANG	ITEM NO. FMW430FS5	REV A
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