

## WR-62 Waveguide Short Plate with 5mm Copper and UG-Cover Square Flange

FMW62SP5 is a fixed WR-62 waveguide short (shorting plate) with operating frequency range from 11.9 GHz to 18 GHz. This waveguide short is fabricated with 5 mm thick copper by high precision manufacturing process. FMW62SP5 has a Square UG-Cover configuration and provides high reflection short circuit for WR-62 waveguide components. Along with Fairview Microwave's waveguide shim products, the waveguide short is ideal for TRL (Thru, Reflect, Line) calibration for RF test instruments. Fairview Microwave offers a wide selection of waveguide components with high performance available in stock and same-day shipping to customers worldwide.

### Mechanical Specifications

Body Material	Copper
Body Finish	Anticorrosion grey paint
Length	0.197 in [5 mm]
Width	1.311 in [33.3 mm]
Height	1.311 in [33.3 mm]
Weight	0.033 lbs [14.97 g]

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

WR-62 Waveguide Short Plate with 5mm Copper and UG-Cover Square 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 Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [WR-62 Waveguide Short Plate with 5mm Copper and UG-Cover Square Flange FMW62SP5](#)

URL: <https://www.fairviewmicrowave.com/undefined-url-for-pn-fmw62sp5-fmw62sp5-p.aspx>

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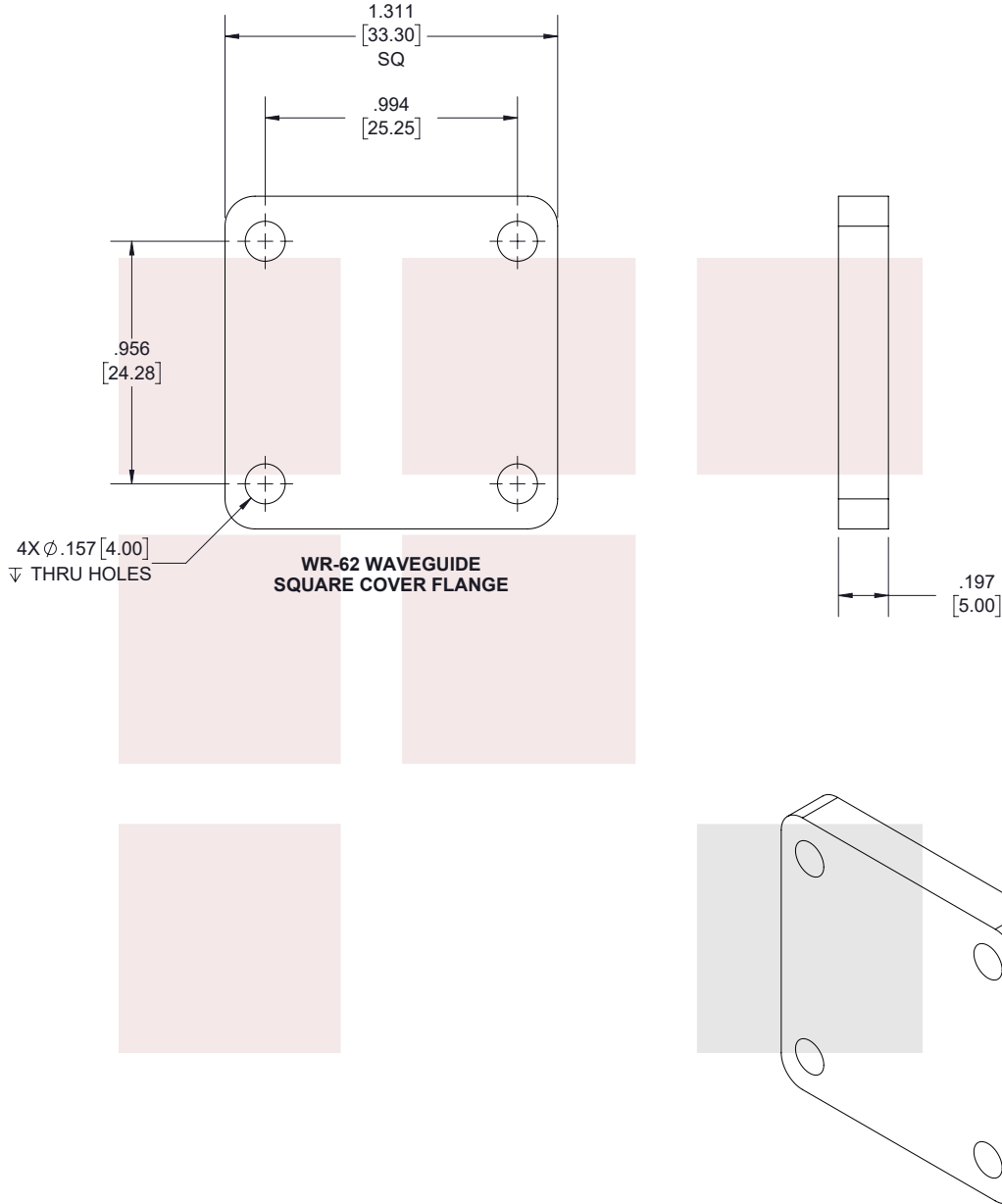


### Features:

- WR-62 Waveguide Short Plate
- Square UG-Cover Flange Configuration
- Frequency Range: 11.9 GHz to 18 GHz
- Min VSWR: 60:1
- 5 mm Thick Copper Construction

Fairview Microwave  
301 Leora Ln., Suite 100  
Lewisville, TX 75056  
Tel: 1-800-715-4396 / (972) 649-6678  
Fax: (972) 649-6689  
[www.fairviewmicrowave.com](http://www.fairviewmicrowave.com)  
[sales@fairviewmicrowave.com](mailto:sales@fairviewmicrowave.com)

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	1/21/2020	S.PONG



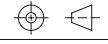
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TITLE  
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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:		CABLE LENGTH (L) TOLERANCES:	
.X = ±.2 [5.08]	FRACTIONS ± 1/32	L ≤ 12 [305] = +1 [25] / -0	
.XX = ±.02 [.51]		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. FMW62SP5	REV A
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