

## WR-34 Waveguide Gasket For UG Square Grooved Flanges, Conductive Silicone Elastomer



### FMW34GG01

#### Features

- WR-34
- Conductive
- Silicone Rubber
- For UG Grooved Flanges

#### Applications

- Satellite Communications
- Radar Systems
- Test and Laboratory Setups

#### Description

This conductive gasket is designed to connect two waveguide flanges using stainless steel screws and washers. The FMW34GG01 gasket is specifically made for WR-34 UG Square Grooved waveguide flanges. The gasket itself is made of Conductive Silicone Rubber, providing a durable and flexible seal.

Fairview Microwave has waveguide gaskets (both conductive and non-conductive), screws and other accessories that you need for your waveguides. Often people can forget to order items like screws or waveguide supports. Fairview Microwave has a full line of waveguide accessories available for same day shipment so that you do not have to wait for weeks to get your system working.

#### Mechanical Specifications

Body Material	Conductive Silicone Rubber
Length	0.55 in [13.97 mm]
Width	0.55 in [13.97 mm]
Height	0.07 in [1.78 mm]
Weight	3.5 lbs [1.59 kg]

#### Environmental Specifications

<b>Temperature</b>	
Operating Range	-40 to 70 deg C

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

WR-34 Waveguide Gasket For UG Square Grooved Flanges, Conductive Silicone Elastomer 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.

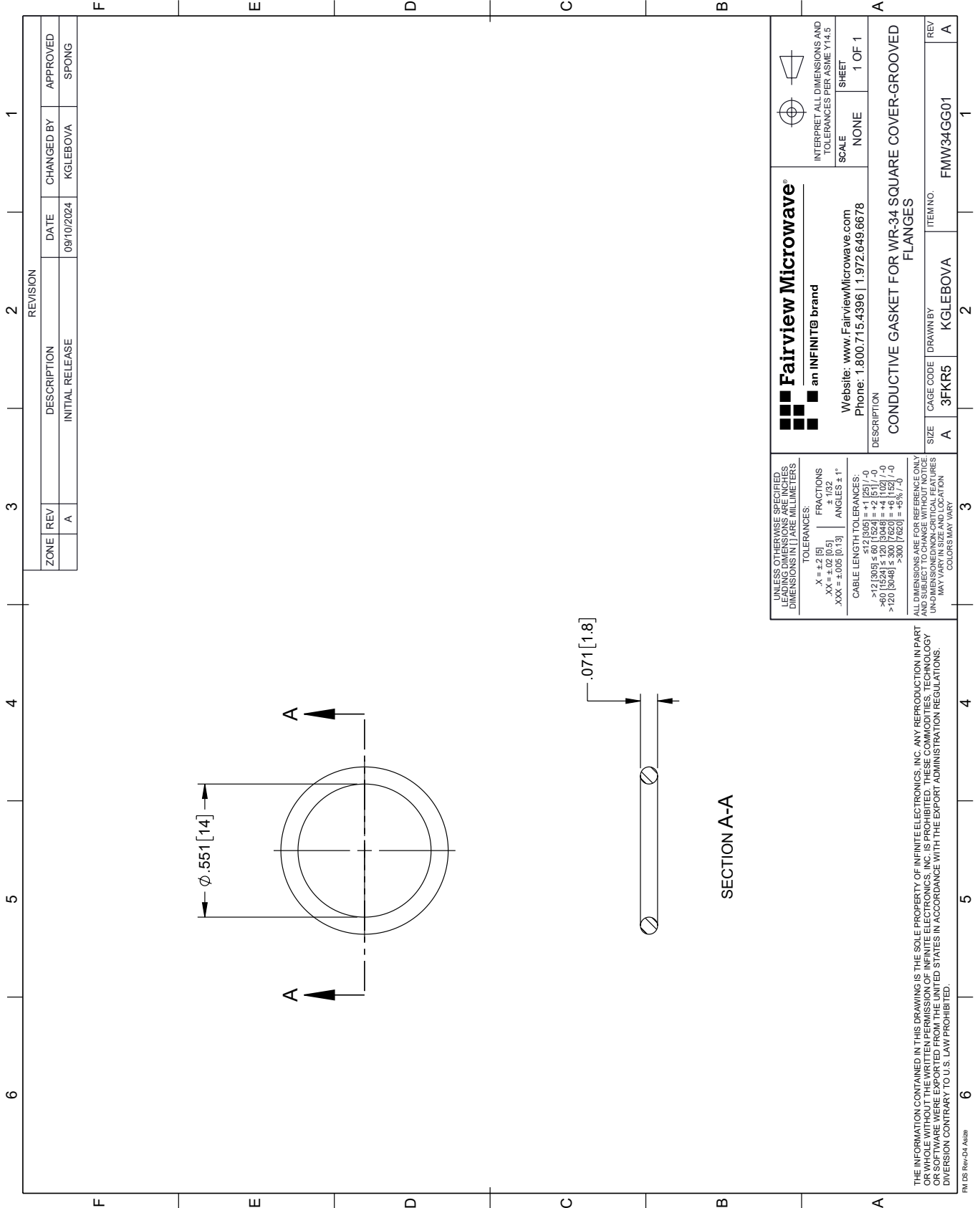
For additional information on this product, please click the following link: [WR-34 Waveguide Gasket For UG Square Grooved Flanges, Conductive Silicone Elastomer FMW34GG01](#)

URL: <https://www.fairviewmicrowave.com/wr-34-waveguide-gasket-for-ug-grooved-flanges-conductive-silicone-elastomer-fmw34gg01-p.aspx>

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# FMW34GG01 CAD Drawing

WR-34 Waveguide Gasket For UG Square Grooved Flanges, Conductive Silicone Elastomer



REVISION			
ZONE	REV	DESCRIPTION	DATE
	A	INITIAL RELEASE	09/10/2024

CHANGED BY	APPROVED
KGLEBOVA	SPONG

 <b>Fairview Microwave</b> an INFINIT® brand		Website: <a href="http://www.FairviewMicrowave.com">www.FairviewMicrowave.com</a> Phone: 1.800.715.4396   1.972.649.6678	
UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS ARE IN INCHES. DIMENSIONS IN [ ] ARE MILLIMETERS.		INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
TOLERANCES: .X = ±.2 [5]      FRACTIONS ± 1/32 .XX = ±.02 [0.5]      ANGLES ± 1° .XXX = ±.005 [0.13]		SCALE: NONE SHEET: 1 OF 1	
CABLE LENGTH TOLERANCES: >12 [305] ≤ 60 [1524] = ±.1 [25] / -0 >60 [1524] ≤ 120 [3048] = ±.4 [102] / -0 >120 [3048] ≤ 300 [7620] = ±.8 [20] / -0		DESCRIPTION <b>CONDUCTIVE GASKET FOR WR-34 SQUARE COVER-GROOVED FLANGES</b>	
ALL DIMENSIONS ARE FOR REFERENCE ONLY. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. DIMENSIONS IN [ ] ARE MILLIMETERS. UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS ARE IN INCHES. DIMENSIONS IN [ ] ARE MILLIMETERS.		SIZE: A CAGE CODE: 3FKR5 DRAWN BY: KGLEBOVA ITEM NO.: FMW34GG01	

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