

WR-34 Waveguide Gasket For UG-1530/U Square Cover Flanges, Conductive Silicone Elastomer



FMW34CG02

Features

- WR-34
- Conductive
- Silicone Rubber
- For UG-1530/U 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 FMW34CG02 gasket is specifically made for WR-34 UG1530/U 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	0.87 in [22.1 mm]
Width	0.87 in [22.1 mm]
Height	0.03 in [0.76 mm]
Weight	3.5 lbs [1.59 kg]

Environmental Specifications

Temperature	
Operating Range	-40 to 70 deg C

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

WR-34 Waveguide Gasket For UG-1530/U Square Cover 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.

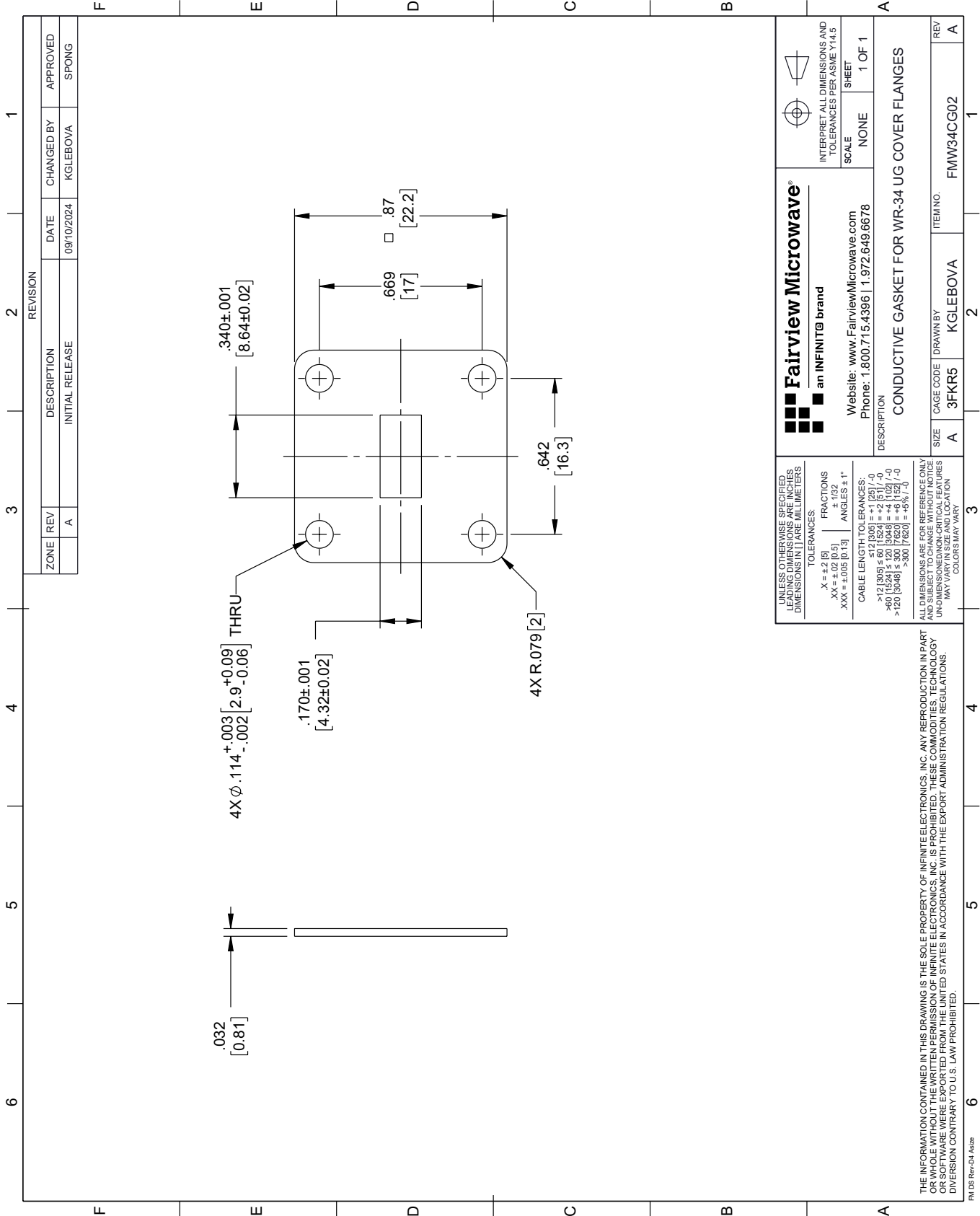
For additional information on this product, please click the following link: [WR-34 Waveguide Gasket For UG-1530/U Square Cover Flanges, Conductive Silicone Elastomer FMW34CG02](#)

URL: <https://www.fairviewmicrowave.com/wr-34-waveguide-gasket-for-ug-1530-u-flanges-conductive-silicone-elastomer-fmw34cg02-p.aspx>

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FMW34CG02 CAD Drawing

WR-34 Waveguide Gasket For UG-1530/U Square Cover Flanges, Conductive Silicone Elastomer



REVISION		DATE	CHANGED BY	APPROVED	
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	09/10/2024	KGLEBOVA	SPONG

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UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS ARE IN INCHES AND TRAILING DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES:
 .X = ±.2 [5] FRACTIONS ± 1/32
 .XX = ±.02 [0.5] ANGLES ± 1°
 .XXX = ±.005 [0.13]

CABLE LENGTH TOLERANCES:
 <12 [305] ≤ 60 [1524] = ±.1 [2.5] / -0
 >60 [1524] ≤ 120 [3048] = ±.4 [10.2] / -0
 >120 [3048] ≤ 300 [7620] = ±.6 [15.2] / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY. UNDIMENSIONED NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION. COLORS MAY VARY.

INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE: NONE SHEET: 1 OF 1

DESCRIPTION		ITEM NO.	REV
CONDUCTIVE GASKET FOR WR-34 UG COVER FLANGES		FMW34CG02	A
SIZE	CAGE CODE	DRAWN BY	REV
A	3FKR5	KGLEBOVA	A

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