

WR-430 Standard Waveguide Horn With UG-1711/U Flange and 15 dB Typical Gain Operating From 1.7 GHz to 2.6 GHz Frequency Range

Configuration

Design WR-430 Standard Gain Horn

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	1.7		2.6	GHz
Gain	15		15	dB
Horizontal 3dB Beam Width		32		Deg
Vertical 3dB Beam Width		33.1		Deg

Mechanical Specifications

Size

Length 23 in [584.2 mm]
 Width/Diameter 11.6 in [294.64 mm]
 Height 8.3 in [210.82 mm]
 Weight 15.2 lbs [6.89 Kg]

Waveguide Interface

Waveguide Size WR-430
 Flange Type CPR-430F
 Flange Designation UG-1711/U
 Body Material and Plating Aluminum, Corrosion Resistant Epoxy

Environmental Specifications

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

Plotted and Other Data

Notes:

WR-430 Standard Waveguide Horn With UG-1711/U Flange and 15 dB Typical Gain Operating From 1.7 GHz to 2.6 GHz Frequency Range 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.

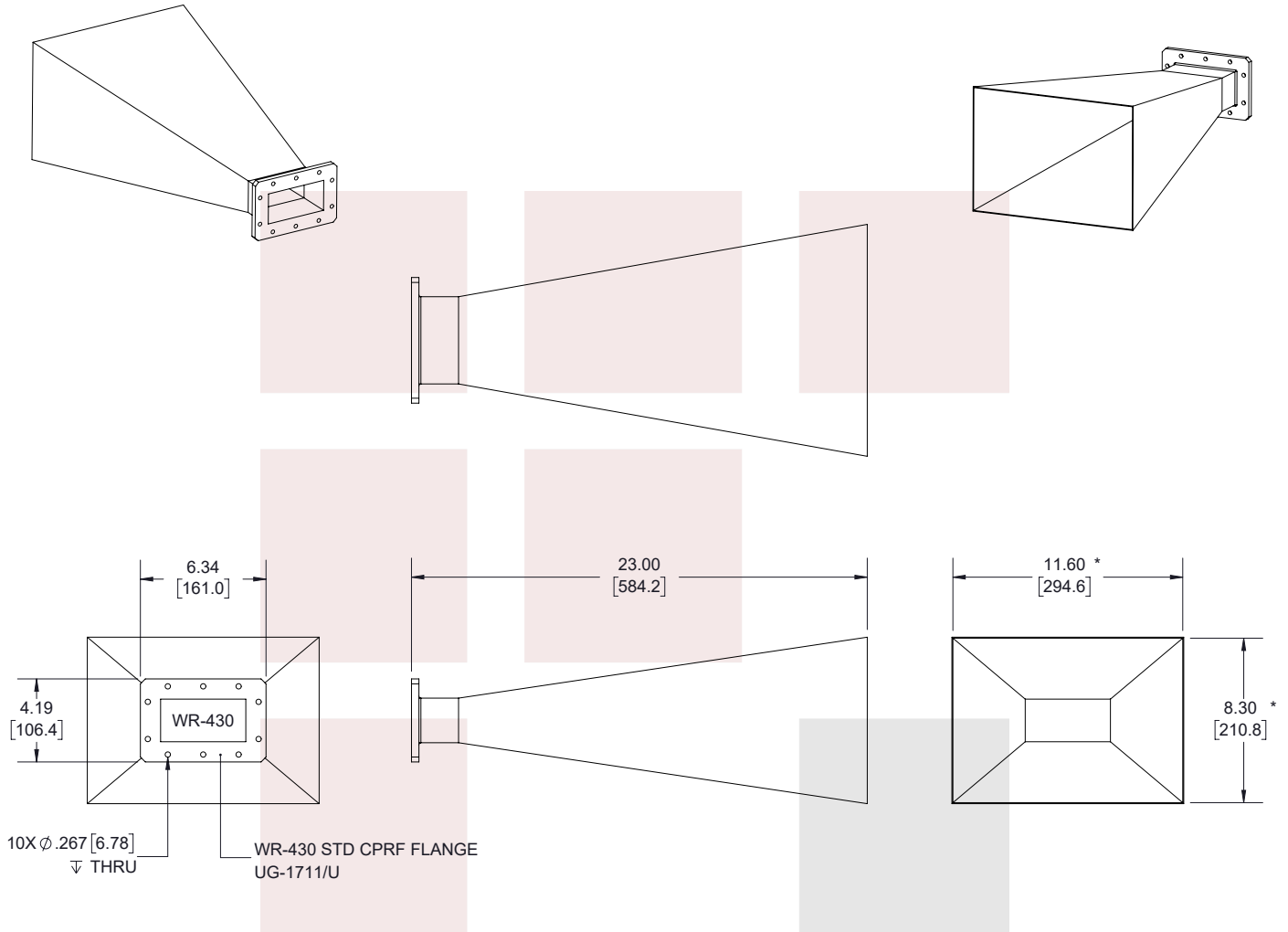
For additional information on this product, please click the following link: [WR-430 Standard Waveguide Horn With UG-1711/U Flange and 15 dB Typical Gain Operating From 1.7 GHz to 2.6 GHz Frequency Range SH1430-15](#)

URL: <https://www.fairviewmicrowave.com/wr-430-waveguide-standard-gain-horn-0-db-ug-1711-sh1430-15-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.



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STANDARD TOLERANCES	
.X	±0.2
.XX	±0.01
.XXX	±0.005

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

* INSIDE DIMENSION

		NOTES: 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL. 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME. 3. DIMENSIONS ARE IN INCHES [mm].				
TITLE		DWG NO		CAGE CODE		
WR-430 Standard Waveguide Horn With UG-1711/U Flange and 15 dB Typical Gain Operating From 1.7 GHz to 2.6 GHz Frequency Range		SH1430-15		3FKR5		
		CAD FILE	06/06/18	SHEET	1 OF 1	SCALE
				SIZE	A	7361