

**WR-430 Standard Waveguide Horn With UG-1711/U Flange and 10 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	10		10	dB
Horizontal 3dB Beam Width		45.4		Deg
Vertical 3dB Beam Width		64.8		Deg

**Mechanical Specifications**

**Size**

Length 10.38 in [263.65 mm]  
 Width/Diameter 8 in [203.2 mm]  
 Height 4 in [101.6 mm]  
 Weight 2.4276 lbs [1.1 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 10 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.

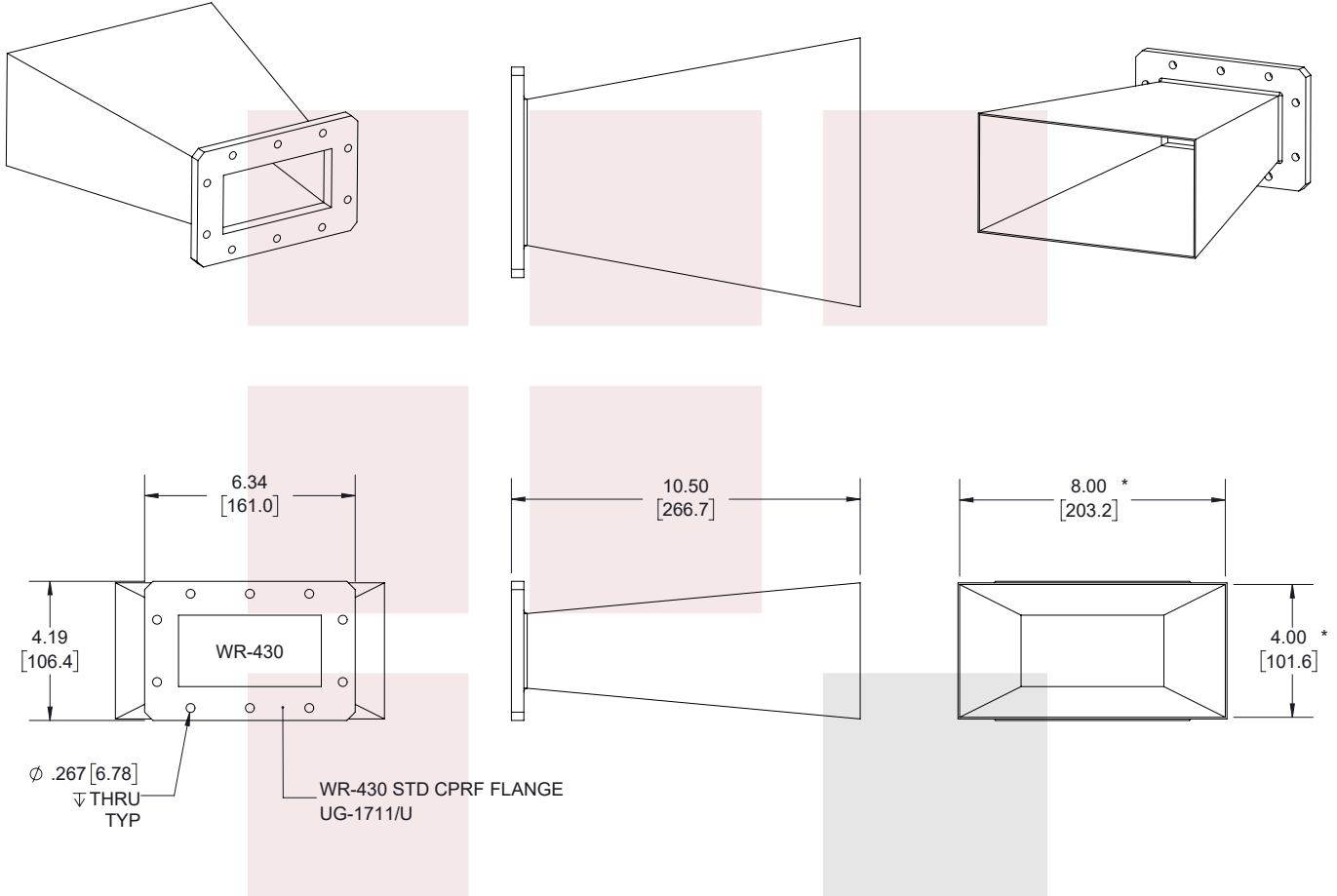
For additional information on this product, please click the following link: [WR-430 Standard Waveguide Horn With UG-1711/U Flange and 10 dB Typical Gain Operating From 1.7 GHz to 2.6 GHz Frequency Range SH1430-10](#)

URL: <https://www.fairviewmicrowave.com/wr-430-waveguide-standard-gain-horn-0-db-ug-1711-sh1430-10-p.aspx>

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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

<p><b>Fairview Microwave</b>          RF COMPONENTS ON DEMAND. <i>Done!</i></p>	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].							
	DWG NO <b>SH1430-10</b>				CAGE CODE <b>3FKR5</b>			
	CAD FILE	06/06/18	SHEET	1 OF 1	SCALE	N/A	SIZE	A
TITLE <b>WR-430 Standard Waveguide Horn With UG-1711/U Flange and 10 dB Typical Gain Operating From 1.7 GHz to 2.6 GHz Frequency Range</b>								