



WR-75 Commercial Grade Waveguide E-Bend with
UBR120 Flange Operating from 10 GHz to 15 GHz

TECHNICAL DATA SHEET

PE-W75B001

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	10		15	GHz
VSWR			1.08:1	
Insertion Loss		0.15		dB

Mechanical Specifications

Waveguide Size WR-75
Waveguide Design Commercial Grade

Description	Flange 1	Waveguide	Flange 2
Flange Type	UBR120		UBR120
Flange Designation	None	WR-75	None
Material	Copper Alloy	Copper Alloy	Copper Alloy
Plating	Paint	Paint	Paint

Size
Weight 0.426 lbs [193.23 g]

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

Plotted and Other Data

Notes:

WR-75 Commercial Grade Waveguide E-Bend with UBR120 Flange Operating from 10 GHz to 15 GHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [WR-75 Commercial Grade Waveguide E-Bend with UBR120 Flange Operating from 10 GHz to 15 GHz PE-W75B001](#)

URL: <https://www.pasternack.com/wr-75-waveguide-e-bend-ubr120-flange-10-15-ghz-pe-w75b001-p.aspx>

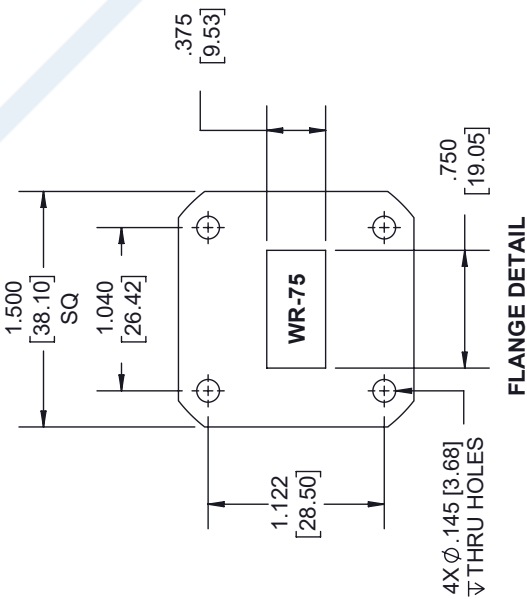
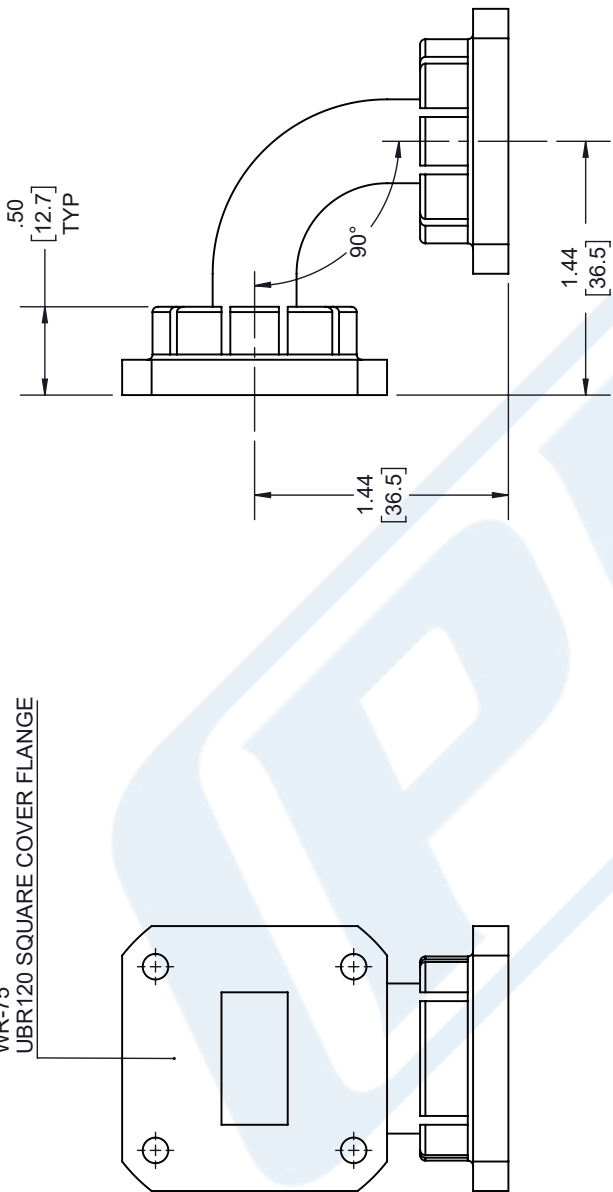
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE-W75B001 CAD Drawing

WR-75 Commercial Grade Waveguide E-Bend with
UBR120 Flange Operating from 10 GHz to 15 GHz

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PCR PE-W75B001	3/2/2021	S.PONG

WR-75
UBR120 SQUARE COVER FLANGE



NOTES:

1. LABEL PER ILS-100-02. FOR INTERNAL REFERENCE ONLY.
LABEL LOCATION FOR REFERENCE ONLY.

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

TOLERANCES:
 X = ±.2 [5.08] FRACTIONS
 .XX = ±.02 [.51] ± 1/32
 .XXX = ±.005 [.13] ANGLES ± 1°
 CABLE LENGTH (L) TOLERANCES:
 L ≤ 12 [305] = +1 [25] / -0
 12 [305] < L ≤ 60 [1524] = +2 [51] / -0
 60 [1524] < L ≤ 120 [3048] = +4 [102] / -0
 120 [3048] < L ≤ 300 [7620] = +6 [152] / -0
 300 [7620] < L = +5% / -0
 ALL DIMENSIONS SHOWN
 ARE FOR REFERENCE ONLY.



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SHEET 1 OF 1
 SCALE N/A
 REV A

SIZE A
 CASE CODE 53919
 DRAWN BY K.DANG
 ITEM NO. PE-W75B001