

WR-75 Straight Waveguide Section 12 Inch Length, Square Cover Flange from 10 GHz to 15 GHz



PE-W75S001A-12

Features

- WR-12 to WR-137 Waveguide Sections
- Grooved and Non-Grooved Flanges Available
- Sections Covering Frequencies from 5.8 to 90 GHz
- E-Bends, H-Bends, Filters, Terminations and Waveguide to Coax adapters are also available
- Custom lengths are also available on request

Applications

Description

Pasternack's waveguide sections are constructed of a high quality copper alloy designed to provide VSWR as low as 1.03:1. Waveguide sections range from WR-12 up to WR-137 and include grooved and non-grooved designs. Standard lengths of Pasternack waveguide sections range from 3" to 12" in 3" increments and each waveguide section is labeled for easy identification. Custom lengths are also available on request.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	10		15	GHz
VSWR			1.03:1	
Insertion Loss Max			0.1 [0.33]	

Mechanical Specifications

Waveguide Size WR-75
Section Length 0 in [0 mm]

Description	Flange 1	Waveguide	Flange 2
Flange Type	Square Cover		UBR120
Flange Designation	None	WR-75	None
Material	Copper Alloy	Copper Alloy	Copper Alloy
Plating	Paint	Paint	Paint
Color	Blue	Gray	Blue

Size
Weight 1.66 lbs [752.96 g]

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

Plotted and Other Data

- Notes:
- Values at +25 °C, sea level

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Square Cover Flange from 10 GHz to 15 GHz

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WR-75 Straight Waveguide Section 12 Inch Length, Square Cover Flange 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.

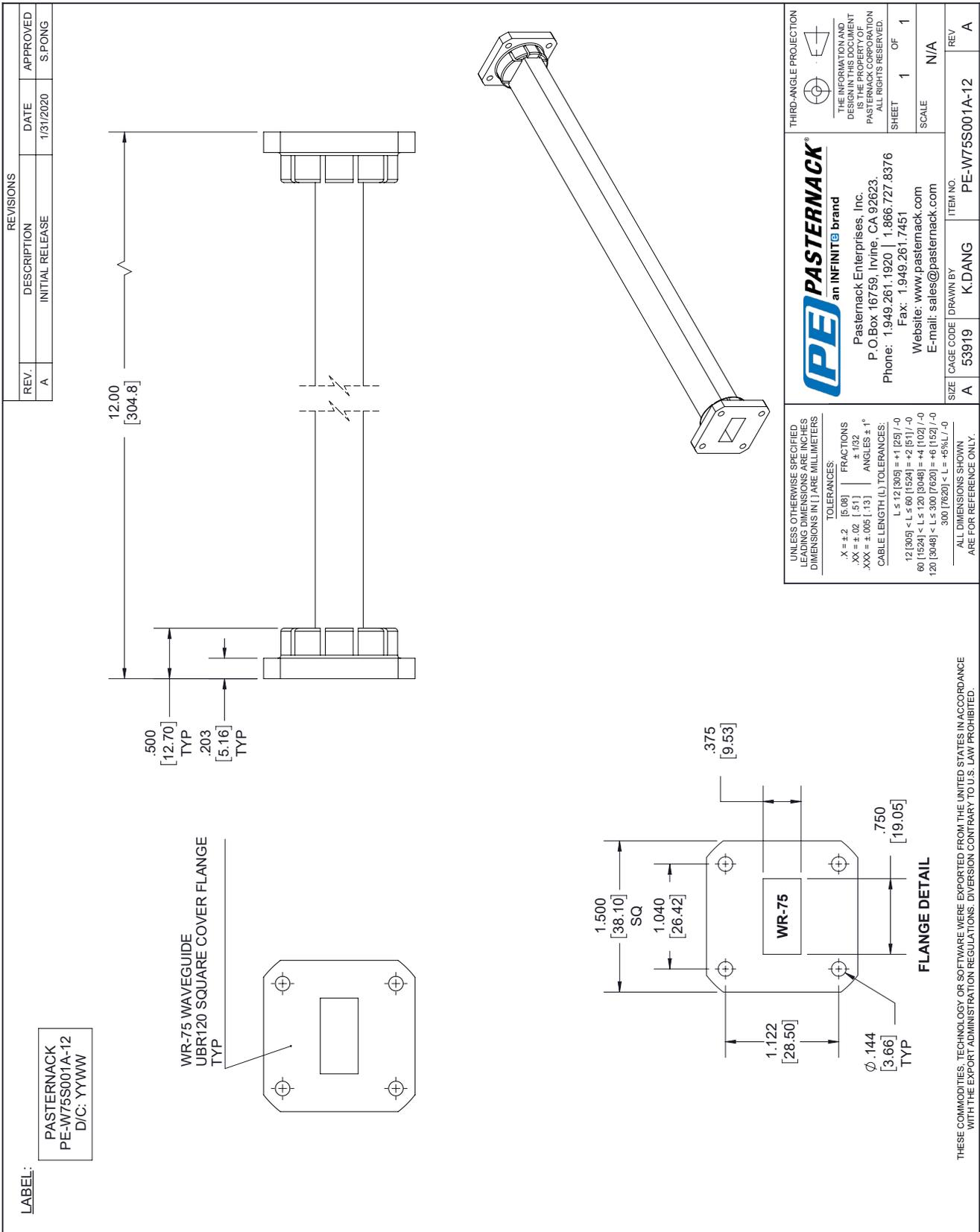
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [WR-75 Straight Waveguide Section 12 Inch Length, Square Cover Flange from 10 GHz to 15 GHz PE-W75S001A-12](https://www.pasternack.com/wr-75-straight-waveguide-section-square-pe-w75s001a-12)

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PE-W75S001A-12 CAD Drawing

WR-75 Straight Waveguide Section 12 Inch Length, Square Cover Flange from 10 GHz to 15 GHz



LABEL:

PASTERNAK
PE-W75S001A-12
D/C: YYWW

WR-75 WAVEGUIDE
UBR120 SQUARE COVER FLANGE
TYP

FLANGE DETAIL

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