



300 Watts High Power WR-112 Waveguide
Load 7.05 GHz to 10 GHz

Waveguide Terminations Technical Data Sheet

PE6835

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	7.05		10	GHz
VSWR			1.1:1	
Input Power (CW)			300	Watts

Mechanical Specifications

Size

Length	7 in [177.8 mm]
Width/Dia.	3.5 in [88.9 mm]
Height	3.5 in [88.9 mm]
Weight	2.9327 lbs [1.33 kg]

Description	Flange	Waveguide
Designation	UG-51/U	WR-112
Type	Square Cover	
Material	Brass	Copper

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

Notes:

300 Watts High Power WR-112 Waveguide Load 7.05 GHz to 10 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.

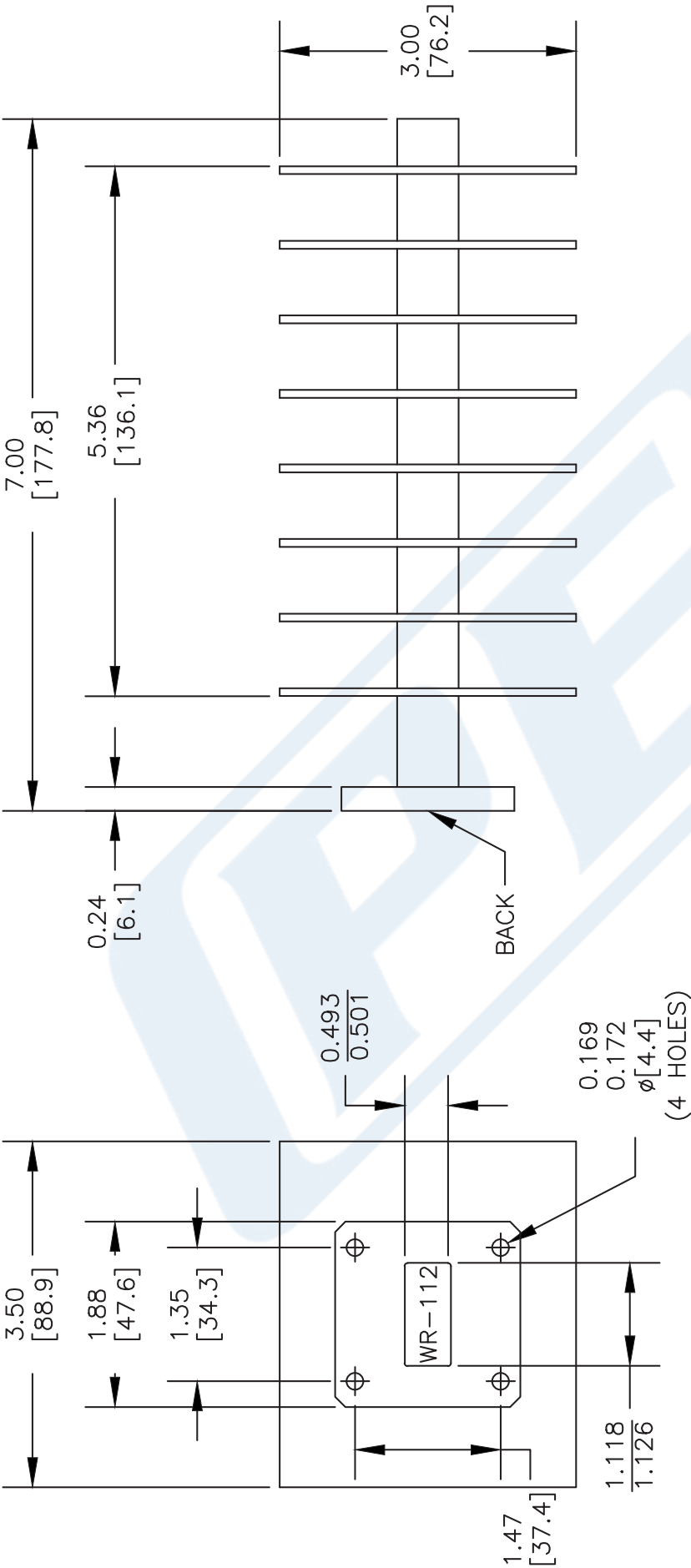
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [300 Watts High Power WR-112 Waveguide Load 7.05 GHz to 10 GHz PE6835](#)

URL: <https://www.pasternack.com/high-power-waveguide-termination-frequency-range-705-1000-ghz-pe6835-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.

PE6835 CAD Drawing

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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 TITLE
PE6835

FSCM NO. 53919

SIZE A

127

PE PASTERNAK®

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