PASTERNACK®
THE ENGINEER'S RF SOURCE



1 Watt Low Power Commercial Grade WR-34 Waveguide Load 22 GHz to 33 GHz

Waveguide Terminations Technical Data Sheet PEWTR1001

Features

- WR-34
- 22 GHz to 33 GHz
- UG-1530/U Square Cover Flange
- 1.25:1 Typical VSWR
- 1 Watt Average Power Handling

Applications

- Radar Systems
- Military and Space
- Wireless Radio Systems
- Telecom Infrastructure
- Communication Systems
- R&D Labs
- Microwave Radio Systems

Description

The PEWTR1001 is a WR-34 waveguide termination / load that operates in the frequency range of 22 GHz to 33 GHz. This WR-34 waveguide termination has a typical VSWR of 1.25:1. These waveguide termination designs are made of painted brass copper and incorporate a standard UG-1530/U Square Cover flanges.

Pasternack waveguide terminations / loads are designed so virtually all applied power is absorbed, thus assuring a low VSWR. The power rating on this WR-34 termination is 1 watt, other detailed specifications and a diagram drawing can be found on this datasheet PDF below. Pasternack offers a complete family of waveguide terminations that are in-stock for same day shipment.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	22		33	GHz
VSWR		1.25:1		
Input Power (CW)			1	Watts

Mechanical Specifications

Weight 0.101 lbs [45.81 g]

Description	Flange	Waveguide
Designation	UG-1530/U	WR-34
Type	Square Cover	
Material	Brass	Brass

Environmental Specifications

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 1 Watt Low Power Commercial Grade WR-34 Waveguide Load 22 GHz to 33 GHz PEWTR1001

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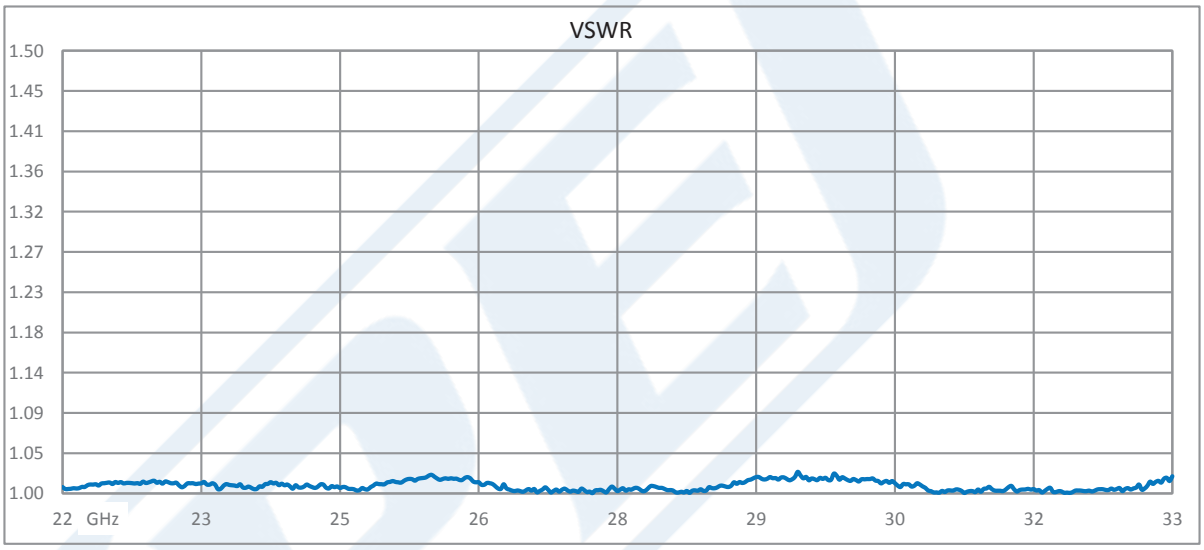
1 Watt Low Power Commercial Grade WR-34 Waveguide Load 22 GHz to 33 GHz

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Typical Performance Data



1 Watt Low Power Commercial Grade WR-34 Waveguide Load 22 GHz to 33 GHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% 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: 1 Watt Low Power Commercial Grade WR-34 Waveguide Load 22 GHz to 33 GHz PEWTR1001

URL: https://www.pasternack.com/1-watts-wr-34-rf-load-22-33-ghz-commercial-grade-pewtr1001-p.aspx

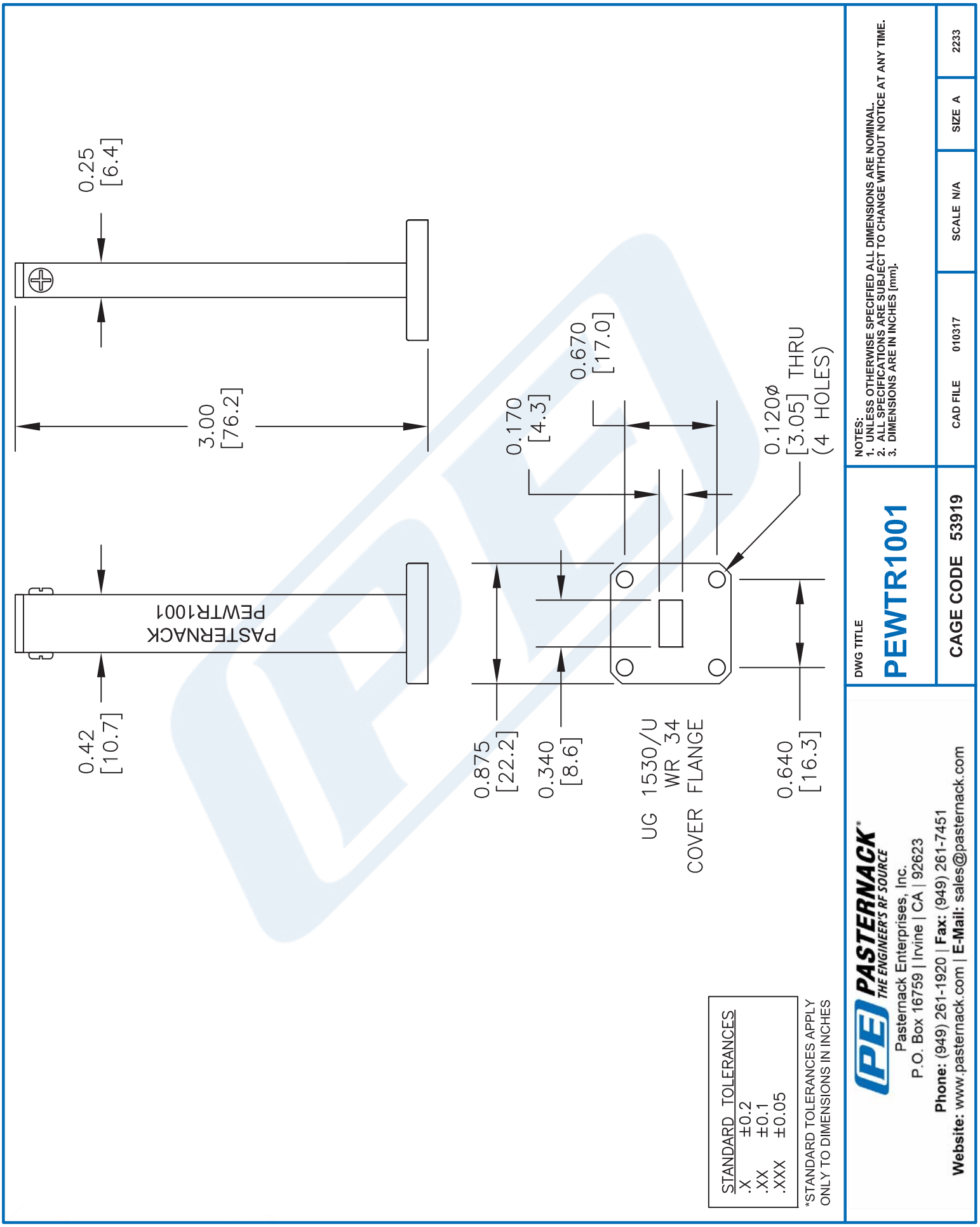
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PEWTR1001 CAD Drawing

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