



WR-187 Standard Gain Horn Antenna Operates From 3.95 GHz to 5.85 GHz With a Nominal 15 dB Gain WR-187 Input

TECHNICAL DATA SHEET

PE9861-15

WR-187 Standard Gain Horn Antenna Operates From 3.95 GHz to 5.85 GHz With a Nominal 15 dB Gain WR-187 Input

Configuration

| | |
|----------------------|---------------------------|
| Design | WR-187 Standard Gain Horn |
| Frequency Range, GHz | 3.95 to 5.85 |
| Polarization | Linear |
| Interface 1 | WR-187 |

Electrical Specifications

| | |
|------------------|----|
| Nominal Gain, dB | 15 |
|------------------|----|

Mechanical Specifications

Size

| | |
|-----------------|---------------|
| Length, in [mm] | 9.4 [238.76] |
| Width, in [mm] | 4.88 [123.95] |
| Height, in [mm] | 3.57 [90.68] |

Compliance Certifications (visit www.Pasternack.com for current document)

Plotted and Other Data

| | |
|---------------------------|----------------------------|
| 2 Dimensional OML Drawing | PE9861-15 |
| Notes: | Values at 25 °C, sea level |

WR-187 Standard Gain Horn Antenna Operates From 3.95 GHz to 5.85 GHz With a Nominal 15 dB Gain WR-187 Input from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic 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: [WR-187 Standard Gain Horn Antenna Operates From 3.95 GHz to 5.85 GHz With a Nominal 15 dB Gain WR-187 Input PE9861-15](http://www.pasternack.com/standard-gain-horn-waveguide-size-wr187-pe9861-15-p.aspx)

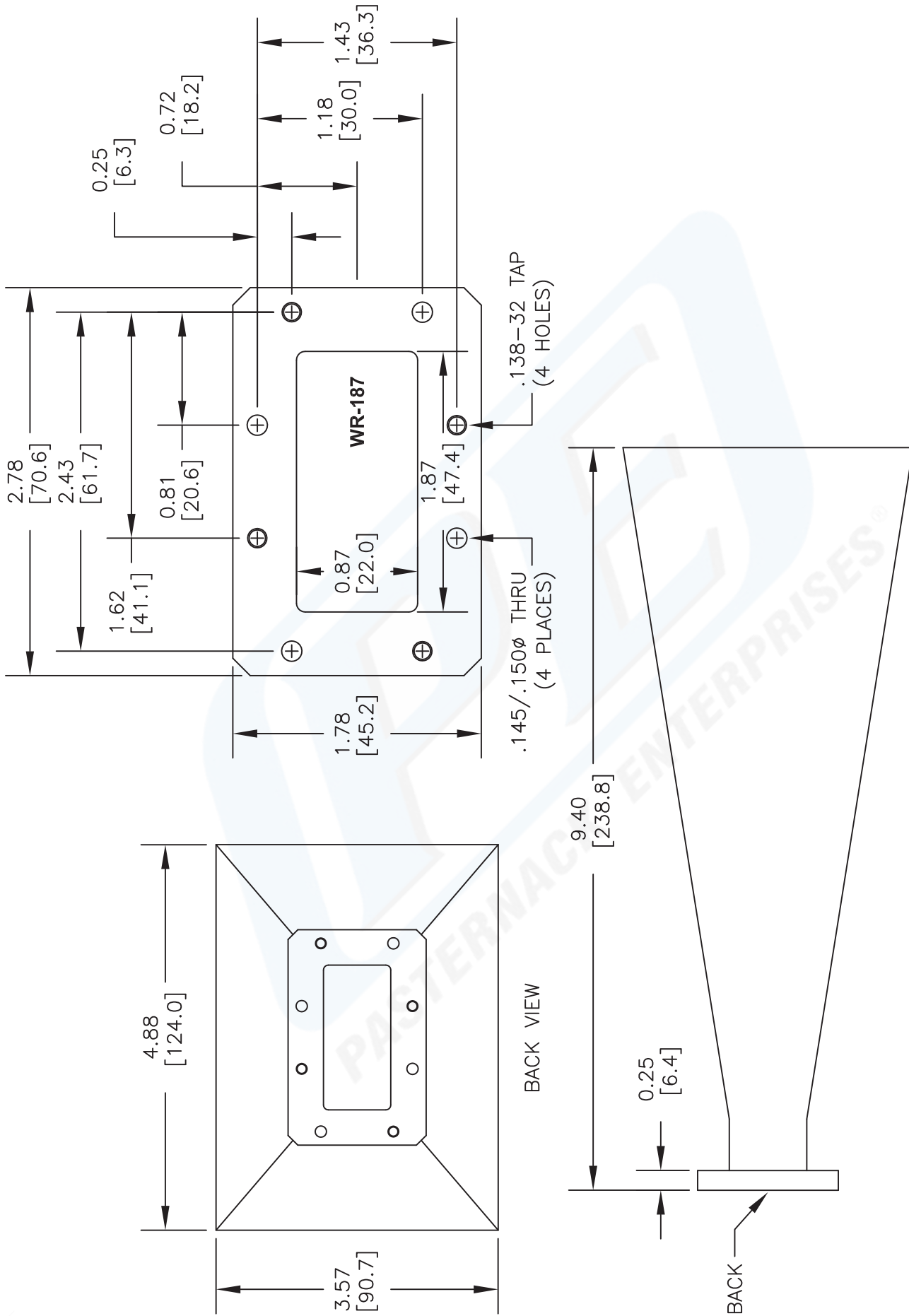
URL: <http://www.pasternack.com/standard-gain-horn-waveguide-size-wr187-pe9861-15-p.aspx>

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.



PE9861-15 CAD Drawing

WR-187 Standard Gain Horn Antenna Operates From 3.95 GHz to 5.85 GHz With a Nominal 15 dB Gain WR-187 Input



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
PE9861-15

FSCM NO. 53919

CAD FILE 122812-B

SCALE N/A

SIZE A

2233

PE PASTERNAK[®]
 Pasternack Enterprises, Inc.
 P.O. Box 16759 | Irvine | CA | 92623
 Phone: (949) 261-1920 | Fax: (949) 261-7451
 Website: www.pasternack.com | E-Mail: sales@pasternack.com