

WR-229 Standard Gain Horn Antenna Operates From 3.3 GHz to 4.9 GHz With a Nominal 20 dB Gain WR-229 Input

TECHNICAL DATA SHEET

PE9862-20

WR-229 Standard Gain Horn Antenna Operates From 3.3 GHz to 4.9 GHz With a Nominal 20 dB Gain WR-229 Input

Configuration

Design	WR-229 Standard Gain Horn
Frequency Range, GHz	3.3 to 4.9
Polarization	Linear
Interface 1	WR-229

Electrical Specifications

Nominal Gain, dB	20
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Mechanical Specifications

Size

Length, in [mm]	23.45 [595.63]
Width, in [mm]	12.4 [314.96]
Height, in [mm]	8.75 [222.25]
Weight, lbs [Kg]	5 [2.27]

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

Plotted and Other Data

2 Dimensional OML Drawing	PE9862-20
Notes:	Values at 25 °C, sea level

WR-229 Standard Gain Horn Antenna Operates From 3.3 GHz to 4.9 GHz With a Nominal 20 dB Gain WR-229 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-229 Standard Gain Horn Antenna Operates From 3.3 GHz to 4.9 GHz With a Nominal 20 dB Gain WR-229 Input PE9862-20](http://www.pasternack.com/standard-gain-horn-waveguide-size-wr229-pe9862-20-p.aspx)

URL: <http://www.pasternack.com/standard-gain-horn-waveguide-size-wr229-pe9862-20-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.

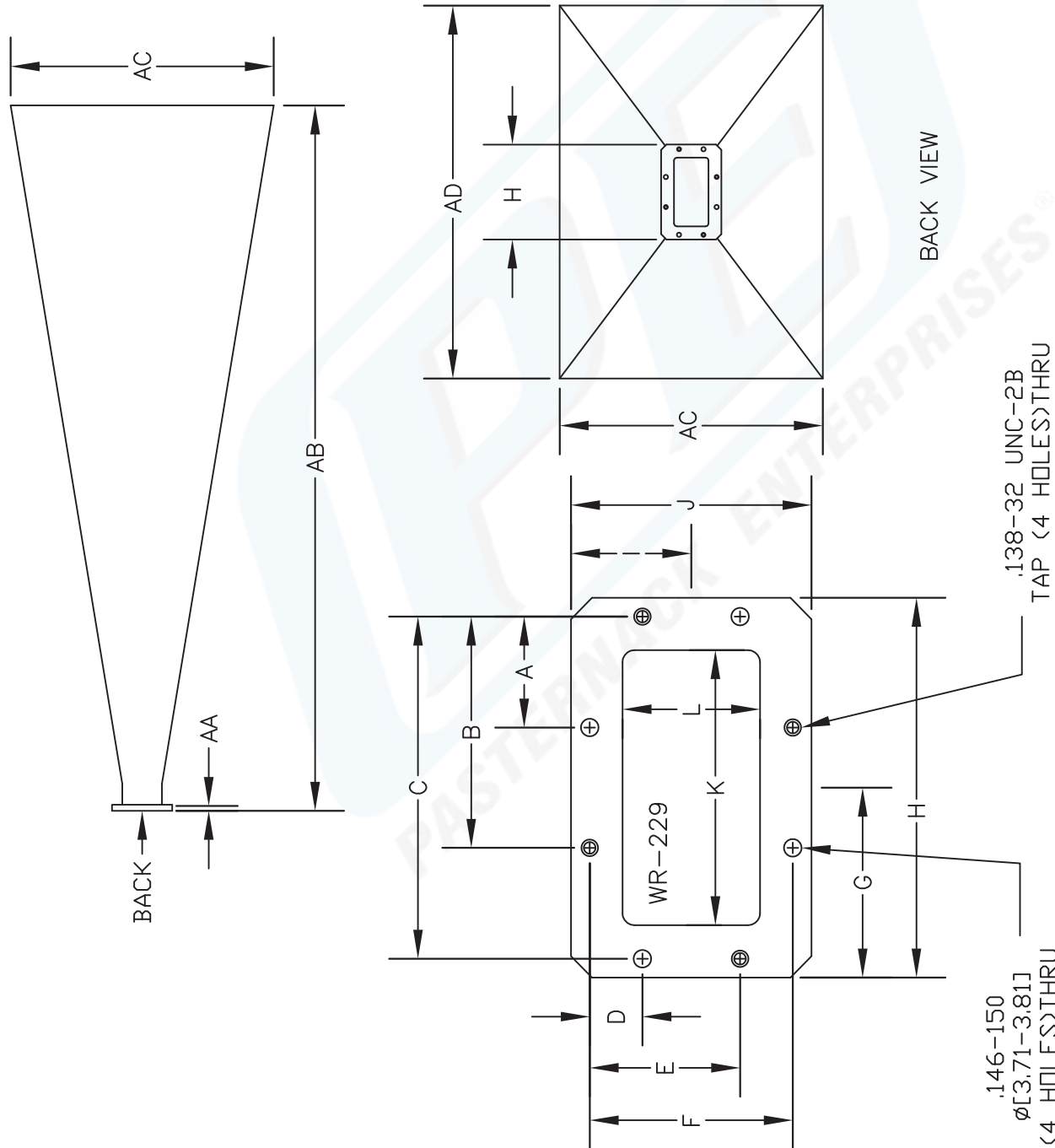


PE9862-20 CAD Drawing

WR-229 Standard Gain Horn Antenna Operates From 3.3 GHz to 4.9 GHz With a Nominal 20 dB Gain WR-229 Input

WR229		Dimension	Inches	mm
A			0.922	23.42
B			1.922	48.82
C			2.844	72.24
D			0.438	11.13
E			1.250	31.75
F			1.688	42.88
G			1.422	36.12
H			3.156	80.16
I			0.844	21.44
J			2.000	50.80
K (± 0.004)			2.290	58.17
L (± 0.004)			1.145	29.08

AA	0.250	6.35
AB	23.450	595.63
AC	8.750	222.25
AD	12.400	314.96



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
PE9862-20

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REV. -	FSCM NO. 53919	CAD FILE 060805	SCALE N/A	SIZE A	127
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