

WR-430 Standard Gain Horn Antenna Operates From 1.7 GHz
to 2.6 GHz With a Nominal 20 dB Gain WR-430 Input

TECHNICAL DATA SHEET

PE9864-20

WR-430 Standard Gain Horn Antenna Operates From 1.7 GHz to 2.6 GHz With a Nominal 20 dB Gain WR-430 Input

Configuration

Design	WR-430 Standard Gain Horn
Frequency Range, GHz	1.7 to 2.6
Polarization	Linear
Interface 1	WR-430

Electrical Specifications

Nominal Gain, dB	20
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Mechanical Specifications

Size

Length, in [cm]	40.5 [102.87]
Width, in [mm]	22.25 [565.15]
Height, in [mm]	16.2 [411.48]
Weight, lbs [Kg]	26.5 [12.02]

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

Plotted and Other Data

2 Dimensional OML Drawing	PE9864-20
Notes:	Values at 25 °C, sea level

WR-430 Standard Gain Horn Antenna Operates From 1.7 GHz to 2.6 GHz With a Nominal 20 dB Gain WR-430 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-430 Standard Gain Horn Antenna Operates From 1.7 GHz to 2.6 GHz With a Nominal 20 dB Gain WR-430 Input PE9864-20](http://www.pasternack.com/standard-gain-horn-waveguide-size-wr430-pe9864-20-p.aspx)

URL: <http://www.pasternack.com/standard-gain-horn-waveguide-size-wr430-pe9864-20-p.aspx>

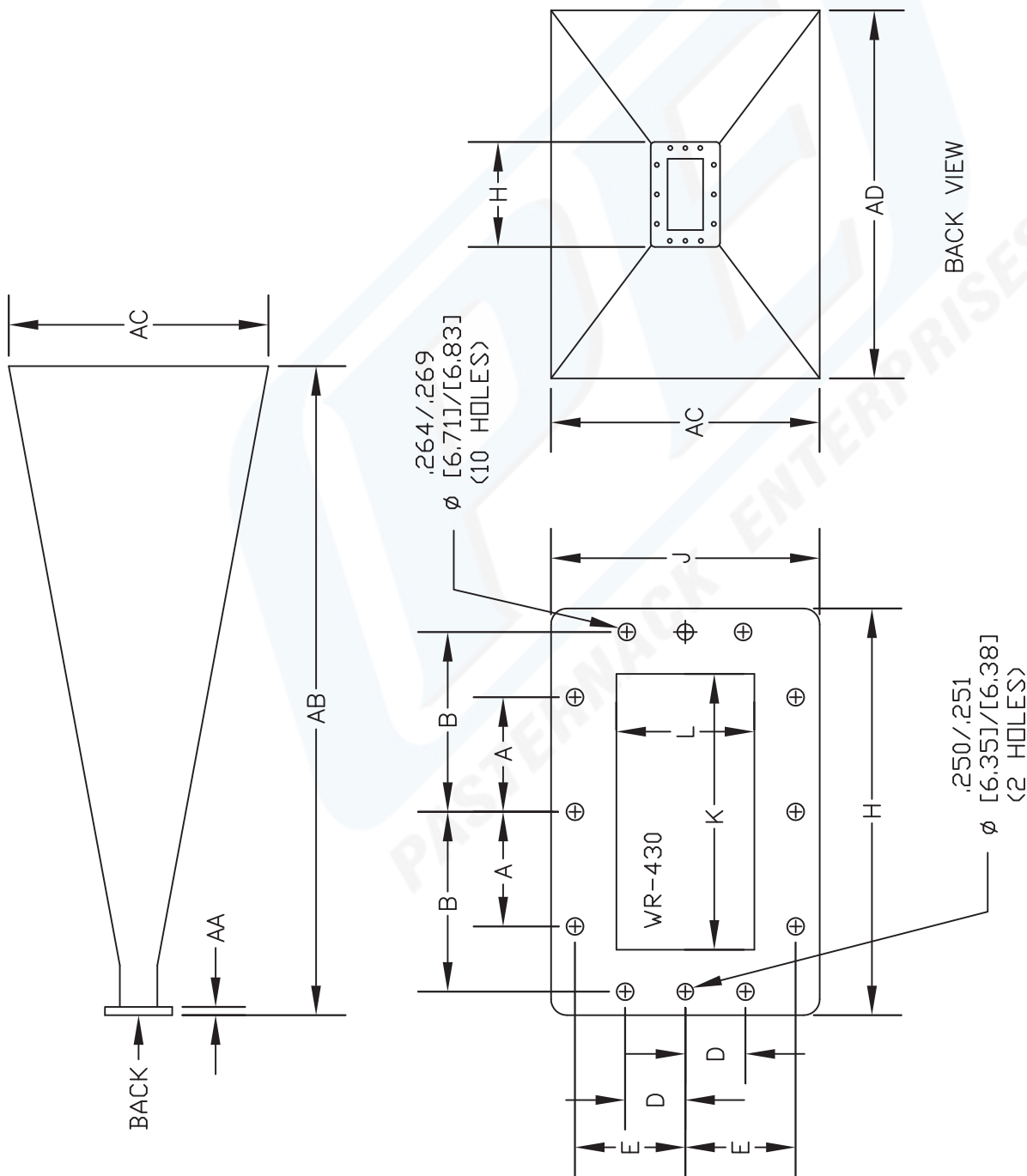
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

PE9864-20 CAD Drawing

WR-430 Standard Gain Horn Antenna Operates From 1.7 GHz to 2.6 GHz With a Nominal 20 dB Gain WR-430 Input

WR430 Dimension	Inches	mm
A	1.787	45.39
B	2.795	70.99
D	0.938	23.83
E	1.720	43.69
G	3.172	80.57
H	6.344	161.14
I	2.094	53.19
J	4.188	106.38
K (± 0.005)	4.300	109.22
L (± 0.005)	2.150	54.61

AA	0.375	9.53
AB	40.500	1028.70
AC	16.200	411.48
AD	22.250	565.15



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
PE9864-20

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SIZE A

SCALE N/A

CAD FILE 100906

FSCM NO. 53919

REV. -