



WR-62 Standard Gain Horn Antenna Operates From 12.4 GHz to 18 GHz With a Nominal 20 dB Gain WR-62 Input

TECHNICAL DATA SHEET PE9854-20

**Configuration**

Design	WR-62 Standard Gain Horn
Frequency Range, GHz	12.4 to 18
Polarization	Linear
Interface 1	WR-62

**Electrical Specifications**

Nominal Gain, dB	20
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**Mechanical Specifications**

**Size**

Length, in [mm]	5.8 [147.32]
Width, in [mm]	3 [76.2]
Height, in [mm]	2.239 [56.87]

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

Not RoHS Compliant	
REACH Compliant	12/15/2010

**Plotted and Other Data**

2 Dimensional OML Drawing	PE9854-20
Notes:	
• Values at +25 °C, sea level	

WR-62 Standard Gain Horn Antenna Operates From 12.4 GHz to 18 GHz With a Nominal 20 dB Gain WR-62 Input 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: [WR-62 Standard Gain Horn Antenna Operates From 12.4 GHz to 18 GHz With a Nominal 20 dB Gain WR-62 Input PE9854-20](#)

URL: <http://www.pasternack.com/standard-gain-horn-waveguide-size-wr62-pe9854-20-p.aspx>

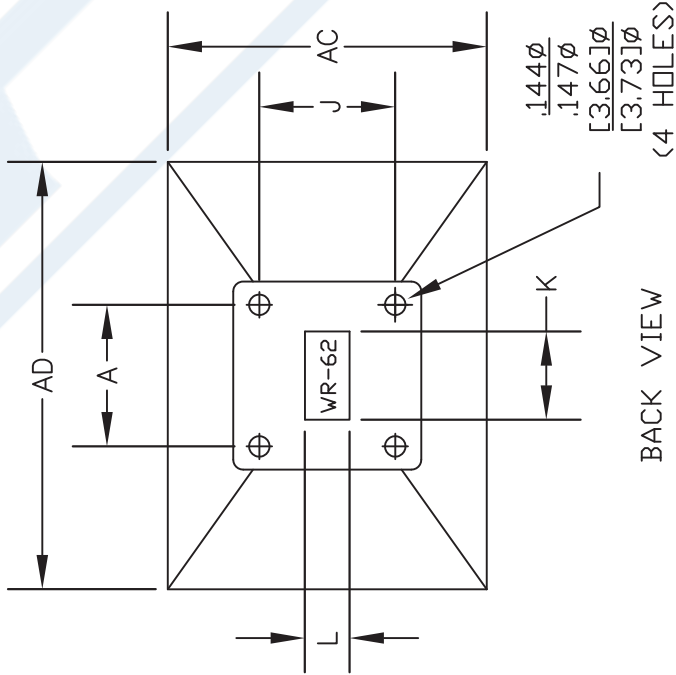
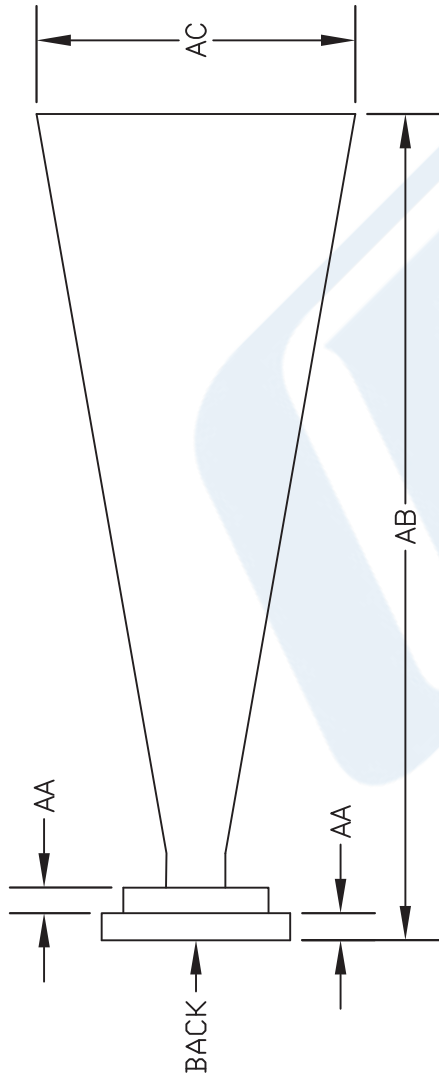
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such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

# PE9854-20 CAD Drawing

WR-62 Standard Gain Horn Antenna Operates From 12.4 GHz to 18 GHz With a Nominal 20 dB Gain WR-62 Input

WR62		Dimension	Inches	mm
A			0.994	25.25
H			1.313	33.35
J			0.956	24.28
K	(±0.002)		0.622	15.80
L	(±0.002)		0.311	7.90

AA		0.190	4.83
AB		5.800	147.32
AC		2.239	56.87
AD		3.000	76.20



BACK VIEW

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

**PE9854-20**

REV. -

FSCM NO. 53919

CAD FILE 042607

SCALE N/A

SIZE A

127

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