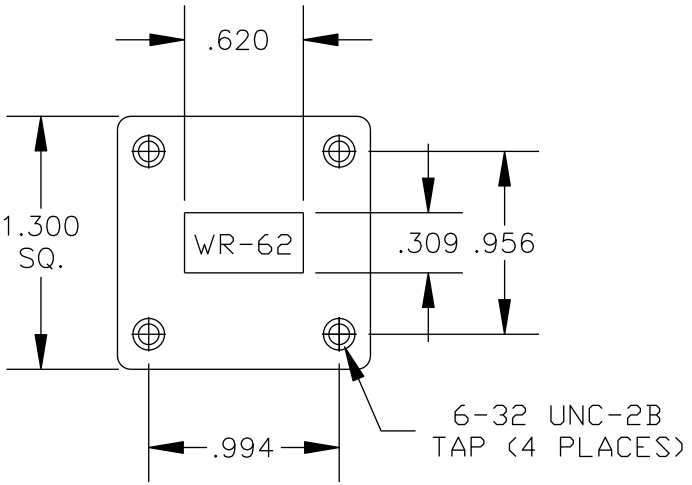
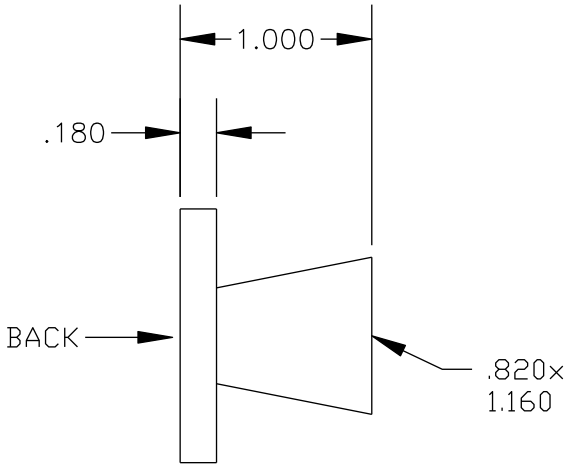


BACK VIEW



SPECIFICATIONS

WAVEGUIDE SIZE: WR62
FREQUENCY RANGE: 12.40 TO 18.00 GHz
GAIN: 10 dB

PASTERNACK ENTERPRISES, INC.
P.O BOX 16759, IRVINE, CA 92623
PHONE (949) 261-1920 FAX (949) 261-7451
WEB ADDRESS: www.pasternack.com
E-MAIL ADDRESS: sales@pasternack.com
COAXIAL & FIBER OPTICS

PASTERNACK ENTERPRISES®
ESTABLISHED 1972

DWG TITLE	DES.
PE9854-10	STANDARD GAIN HORN

REV. A	FSCM NO. 53919	CAD FILE 1115807	SCALE N/A	SIZE A	127

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.

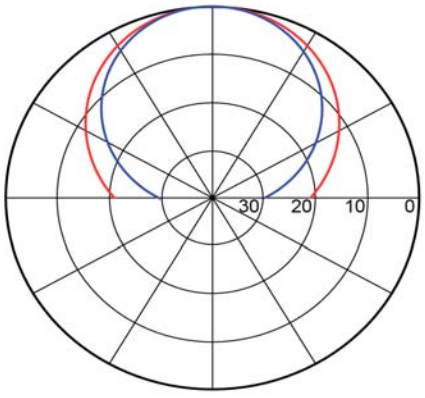
PASTERNACK ENTERPRISES, INC.
PO Box 16759, Irvine, Ca 92623

Toll Free: (866) 727-8376
Direct: +1 (949) 261-1920
FAX: +1 (949) 261-7451
Email: techsupport@pasternack.com

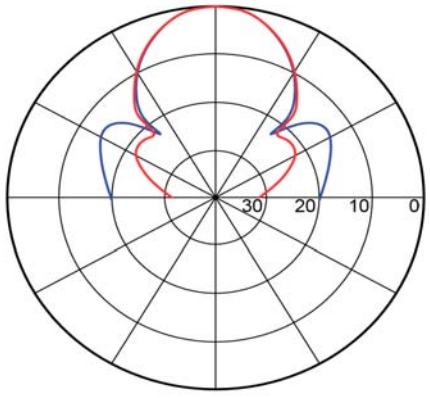
PE9850 thru PE9864
Standard Gain Horns

Standard Gain Horns

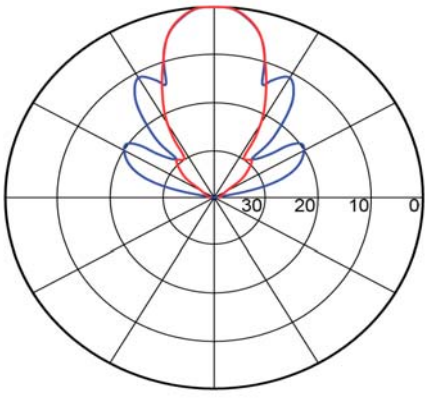
P/N	Size	Frequency (GHz)	Gain (dB)	3 dB Width E-Plane	3 dB Width H-Plane
PE9850-10	WR28	26.5 - 40.0	10	54.2°	54.4°
PE9850-15	WR28	26.5 - 40.0	15	32.1°	31.3°
PE9850-20	WR28	26.5 - 40.0	20	16.7°	18.3°
PE9851-10	WR34	22.0 - 33.0	10	54.1°	53.2°
PE9851-15	WR34	22.0 - 33.0	15	23.1°	40.8°
PE9851-20	WR34	22.0 - 33.0	20	17.0°	17.4°
PE9852-10	WR42	18.0 - 26.5	10	58.0°	57.0°
PE9852-15	WR42	18.0 - 26.5	15	31.3°	31.5°
PE9852-20	WR42	18.0 - 26.5	20	17.5°	17.8°
PE9853-10	WR51	15.0 - 22.0	10	55.1°	54.2°
PE9853-15	WR51	15.0 - 22.0	15	32.0°	31.8°
PE9853-20	WR51	15.0 - 22.0	20	16.9°	18.0°
PE9854-10	WR62	12.4 - 18.0	10	55.3°	50.9°
PE9854-15	WR62	12.4 - 18.0	15	30.1°	31.2°
PE9854-20	WR62	12.4 - 18.0	20	18.8°	18.9°
PE9855-10	WR75	10.0 - 15.0	10	50.2°	49.2°
PE9855-15	WR75	10.0 - 15.0	15	35.4°	28.5°
PE9855-20	WR75	10.0 - 15.0	20	16.3°	17.2°
PE9856-10	WR90	8.20 - 12.4	10	48.5°	47.4°
PE9856-15	WR90	8.20 - 12.4	15	29.3°	29.0°
PE9856-20	WR90	8.20 - 12.4	20	16.1°	16.5°
PE9857-10	WR102	7.00 - 11.0	10	55.5°	54.1°
PE9857-15	WR102	7.00 - 11.0	15	29.6°	29.3°
PE9857-20	WR102	7.00 - 11.0	20	17.0°	16.7°
PE9858-10	WR112	7.05 - 10.0	10	56.8°	55.2°
PE9858-15	WR112	7.05 - 10.0	15	32.4°	32.0°
PE9858-20	WR112	7.05 - 10.0	20	19.3°	19.3°
PE9859-10	WR137	5.85 - 8.20	10	55.1°	54.2°
PE9859-15	WR137	5.85 - 8.20	15	33.7°	33.2°
PE9859-20	WR137	5.85 - 8.20	20	18.7°	18.8°
PE9860-10	WR159	4.09 - 7.05	10	59.8°	48.3°
PE9860-15	WR159	4.09 - 7.05	15	31.3°	30.8°
PE9860-20	WR159	4.09 - 7.05	20	14.3°	16.9°
PE9861-10	WR187	3.95 - 5.85	10	55.0°	54.1°
PE9861-15	WR187	3.95 - 5.85	15	33.8°	33.3°
PE9861-20	WR187	3.95 - 5.85	20	18.9°	19.2°
PE9862-10	WR229	3.30 - 4.90	10	58.6°	51.9°
PE9862-15	WR229	3.30 - 4.90	15	32.7°	32.4°
PE9862-20	WR229	3.30 - 4.90	20	17.1°	16.7°
PE9863-10	WR284	2.60 - 3.95	10	50.8°	54.1°
PE9863-15	WR284	2.60 - 3.95	15	31.0°	30.6°
PE9863-20	WR284	2.60 - 3.95	20	17.2°	16.5°
PE9864-10	WR430	1.70 - 2.60	10	64.8°	45.4°
PE9864-15	WR430	1.70 - 2.60	15	33.1°	32.0°
PE9864-20	WR430	1.70 - 2.60	20	17.3°	17.4°



10 dBi



15 dBi



20 dBi

Gain and beamwidth data are typicals.
Additional data, such as calibration data, is provided for an additional fee.