

# STANDARD GAIN HORN 20 DB GAIN

SH128-20

## SPECIFICATIONS

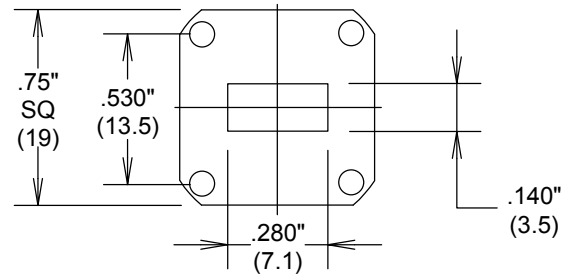
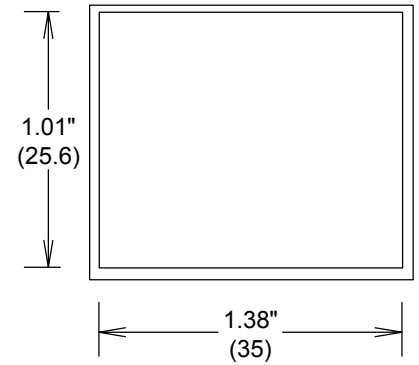
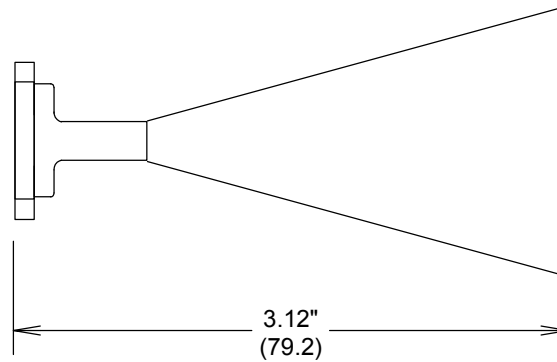
### ELECTRICAL:

FREQUENCY: 26.5-40 GHZ  
 TYPICAL GAIN VARIATION:  $\pm 1.5$ - $\pm 2.0$  DB  
 GAIN\*: 20 DB  
 3 DB BEAM WIDTH\*:  
 E PLANE: 16.7°  
 H PLANE: 18.3°

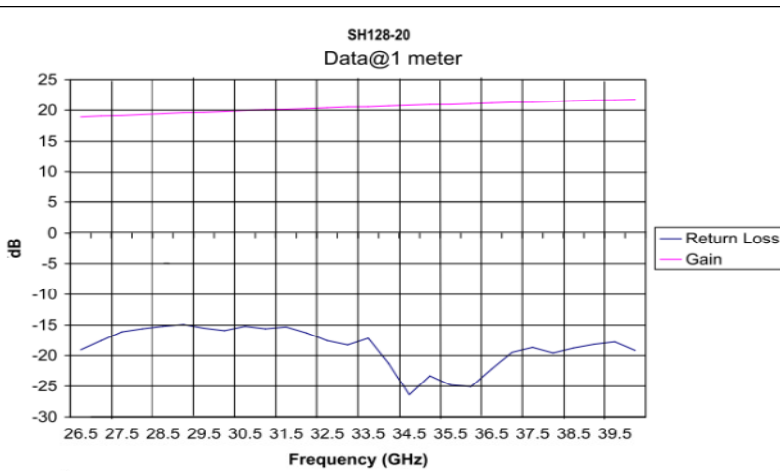
### MATERIALS:

BODY/FLANGE: ALUMINIUM  
 FINISH: UNIQUE CORROSION RESISTANT  
 316 STAINLESS STEEL EPOXY COATING IAW MIL-F-14072

\*GAIN & 3 DB BEAM WIDTH VALUES ARE  
 CALCULATED BY COMPUTER SIMULATION



MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches(mm) Typical

**FAIRVIEW MICROWAVE INC.**

ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM

TITLE

**STANDARD GAIN HORN 20 DB GAIN**

SIZE	CAGE CODE	DWG NO	REV
<b>A</b>	<b>3FKR5</b>	<b>SH128-20</b>	<b>A</b>
SCALE		SHEET	