

STANDARD GAIN HORN 20 DB GAIN WR137

SH1137A-20

SPECIFICATIONS

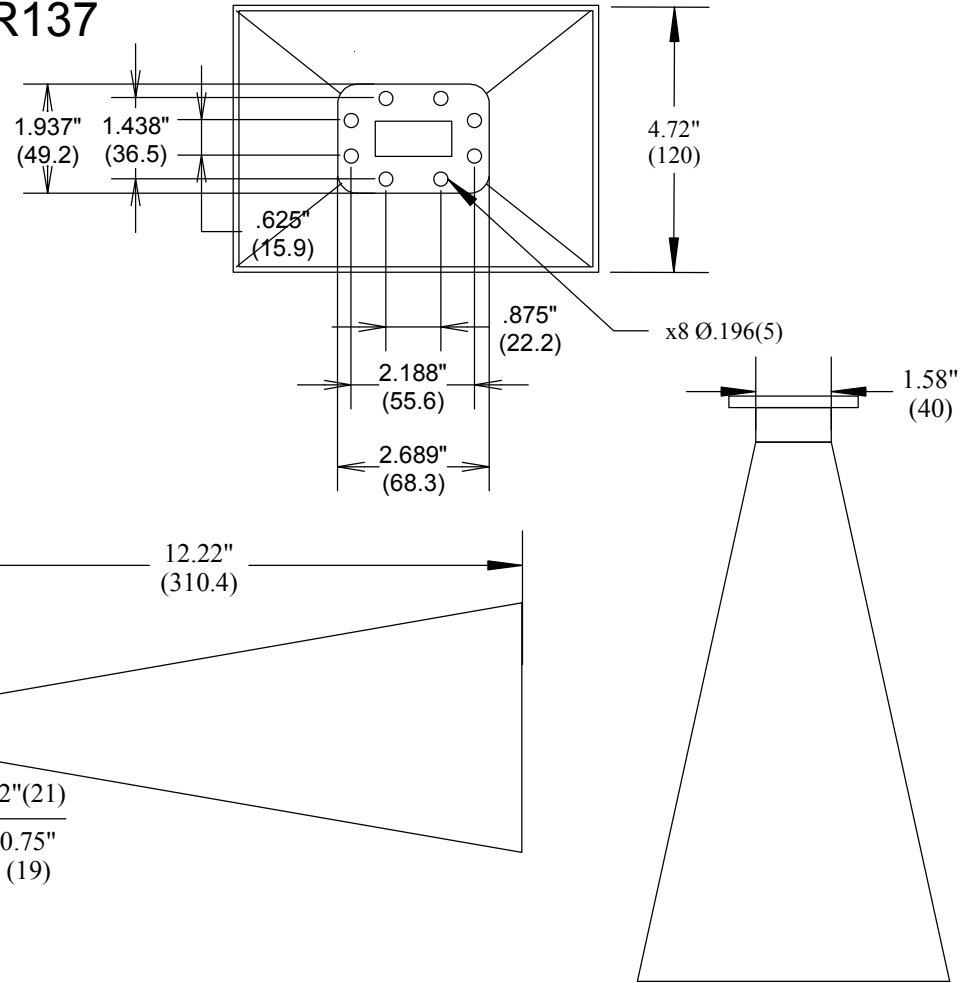
ELECTRICAL:

FREQUENCY: 5.85 - 8.2 GHZ
 TYPICAL GAIN VARIATION: ± 1.5 TO ± 2.0 DB
 GAIN*: 20 DB
 3 DB BEAM WIDTH*:
 E PLANE: 18.7°
 H PLANE: 18.8°

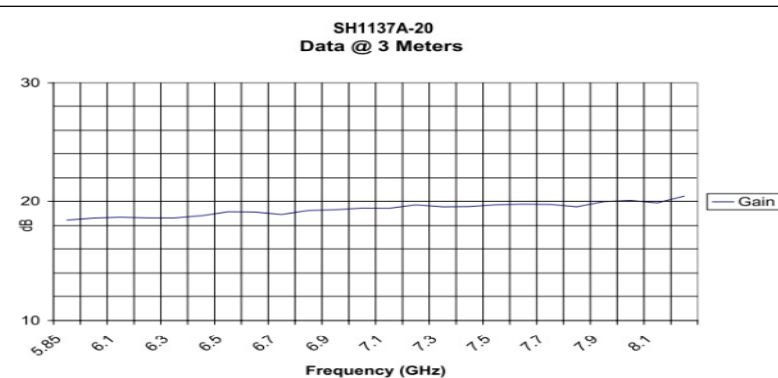
MATERIALS:

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

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TITLE

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SIZE	CAGE CODE	DWG NO	REV
A	3FKR5	SH1137A-20	B
SCALE	SHEET		