

STANDARD GAIN HORN 20 DB GAIN WR112

SH1112-20

SPECIFICATIONS

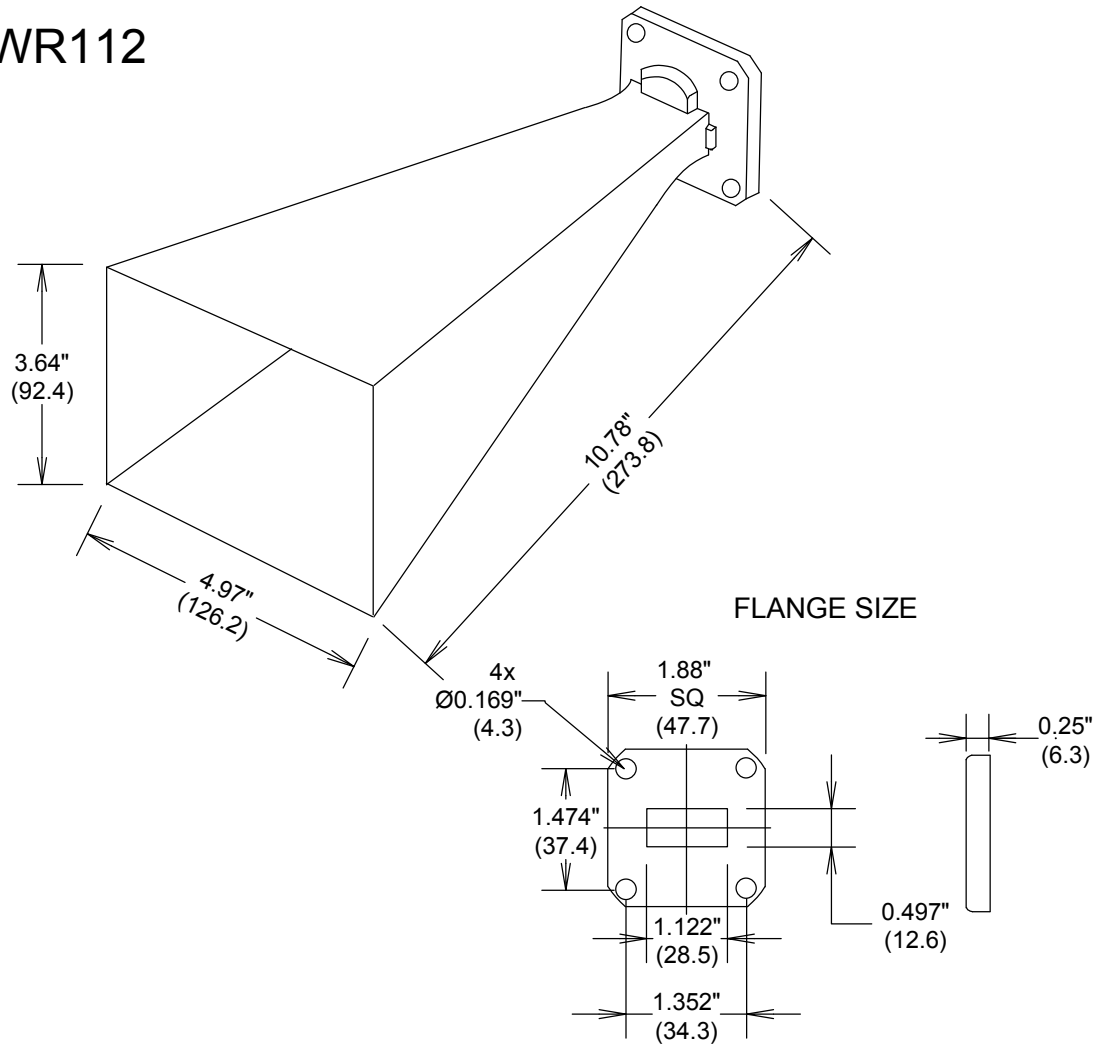
ELECTRICAL:

FREQUENCY: 7.05 - 10.0 GHZ
 TYPICAL GAIN VARIATION: ± 1.5 TO ± 2.0 DB
 GAIN*: 20 DB
 3 DB BEAM WIDTH*:
 E PLANE: 19.3°
 H PLANE: 19.3°

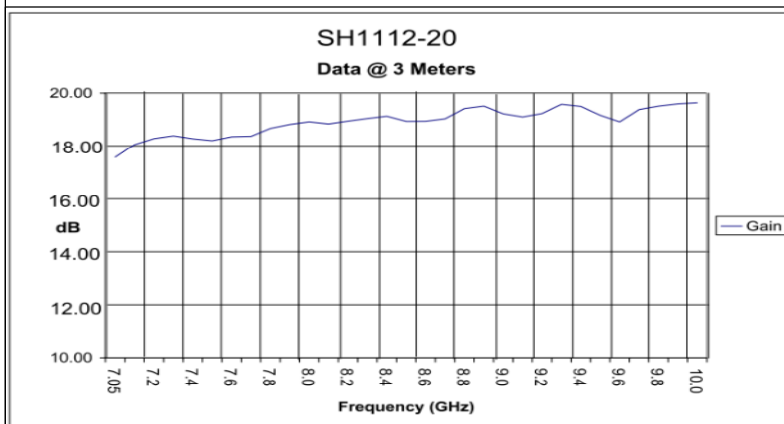
MATERIALS:

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

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TITLE

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SIZE A	CAGE CODE 3FKR5	DWG NO SH1112-20	REV A
SCALE		SHEET	