

STANDARD GAIN HORN 20 DB GAIN WR430

SH1430-20

SPECIFICATIONS

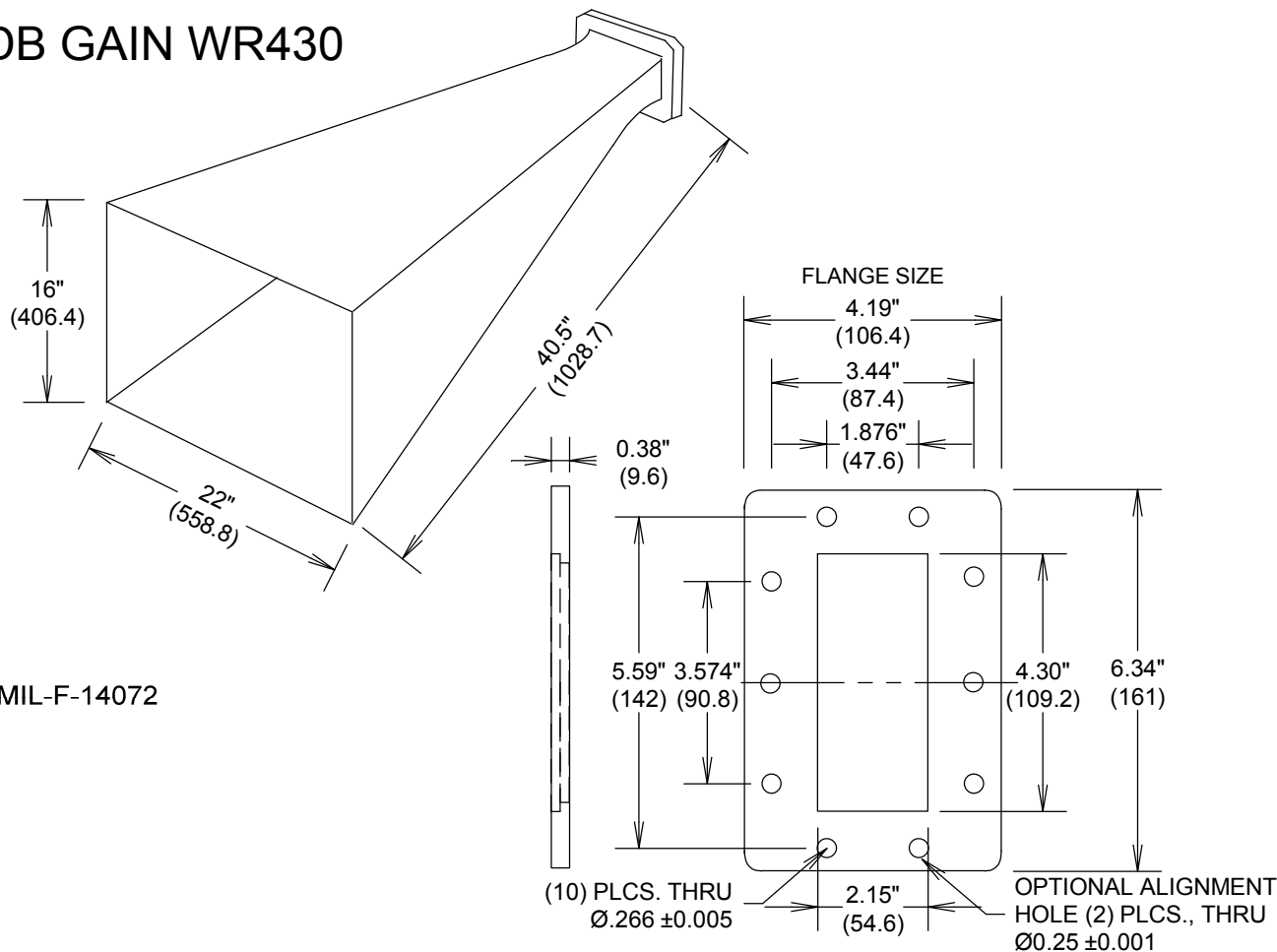
ELECTRICAL:

FREQUENCY: 1.70-2.60 GHZ
TYPICAL GAIN VARIATION: ± 1.5 TO ± 2.0 DB
GAIN*: 20 DB
3 DB BEAM WIDTH*:
E PLANE: 17.3°
H PLANE: 17.4°

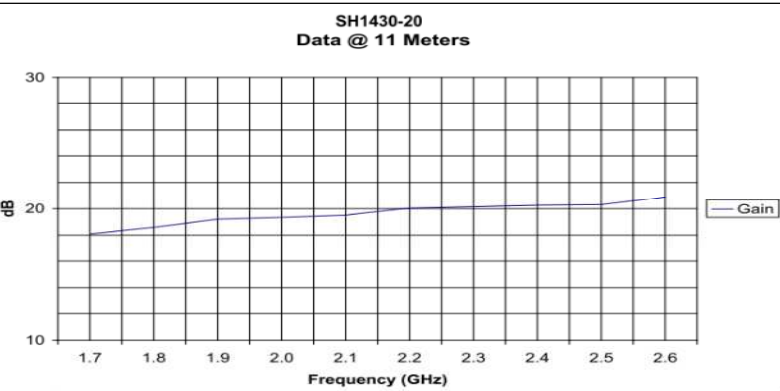
MATERIALS:

BODY FLANGE: ALUMINUM
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

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SIZE	CAGE CODE	DWG NO	REV
A	3FKR5	SH1430-20	B
SCALE	SHEET		