

STEP ATTEN. SMA-F'S 3GHZ 30DB 1DB STEPS

SA3730SMA

SPECIFICATIONS

ELECTRICAL:

FREQUENCY: 0-3 GHZ
 ATTENUATION RANGE: 0-30 DB
 ATTENUATION STEPS: 1 DB
 LARGE KNOB: 10 DB STEPS
 SMALL KNOB: 1 DB STEPS

VSWR @ 1GHZ: 1.3:1 MAX
 VSWR @ 2GHZ: 1.4:1 MAX
 VSWR @ 3GHZ: 1.5:1 MAX
 POWER (AVG) 2 WATTS @ 25°C
 POWER (PEAK) 100w (5µs pulse, 2% duty cycle)
 IMPEDANCE: 50 OHMS

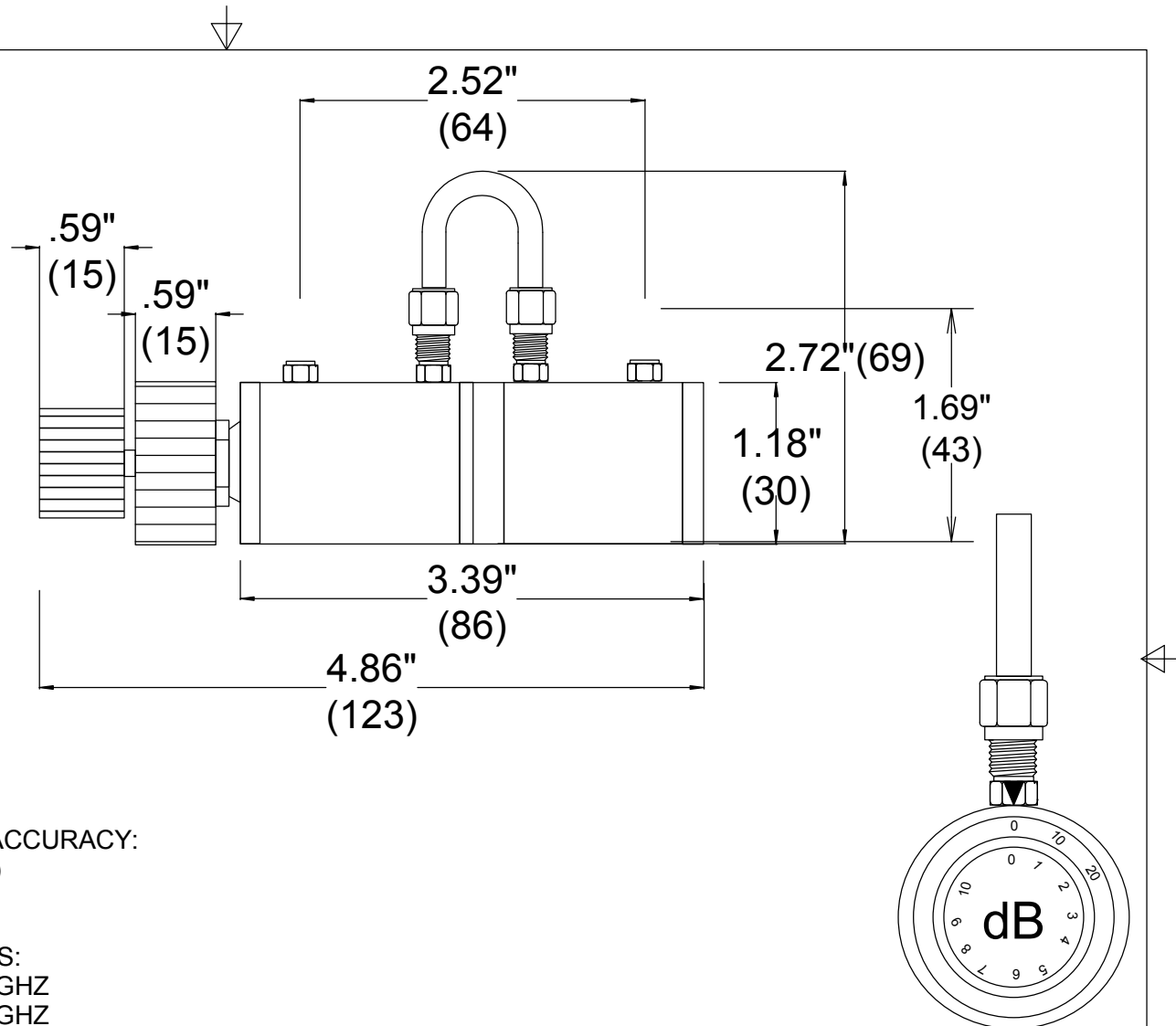
ATTENUATION ACCURACY:
 ± 0.2 dB (<= 1dB)
 ± 0.3 dB (> 1dB)

INSERTION LOSS:
 0.6DB MAX @ 1GHZ
 1.0DB MAX @ 2GHZ
 1.5DB MAX @ 3GHZ

ENVIRONMENTAL:

TEMP: -20° C TO +85° C

ROHS COMPLIANT



FAIRVIEW MICROWAVE INC.

ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM

TITLE

**STEP ATTEN. SMA-F'S 3GHZ
30DB 1DB STEPS**

SIZE	CAGE CODE	DWG NO	REV
A	3FKR5	SA3730SMA	--
SCALE		SHEET	

ALL DIMENSIONS IN inches(MM) Typical