

# STEP ATTEN. N-F'S 3GHZ 70DB 1DB STEPS

SA3770N

## SPECIFICATIONS

### ELECTRICAL:

FREQUENCY: 0-3 GHZ  
 ATTENUATION RANGE: 0-70 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

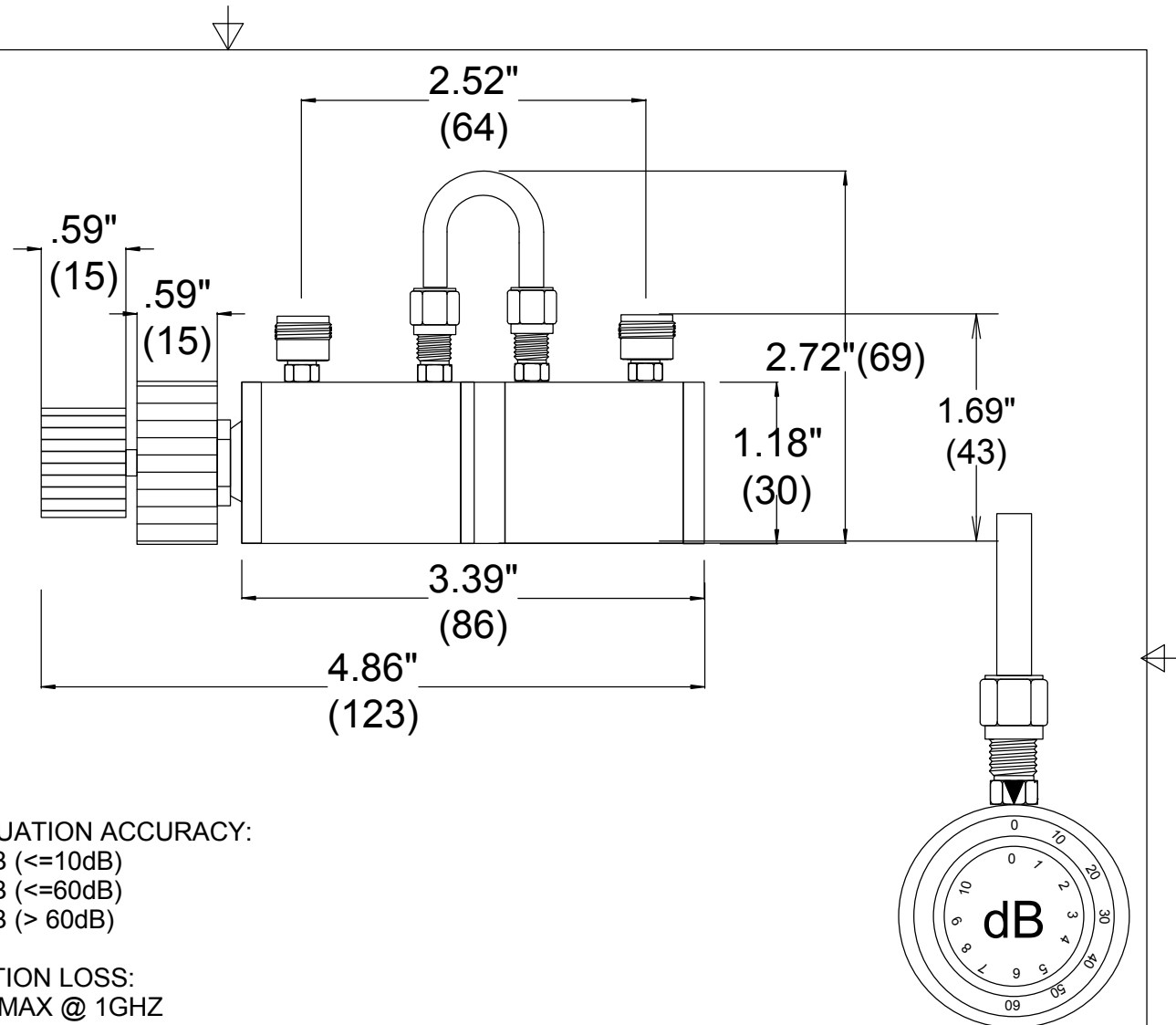
ATTENUATION ACCURACY:  
 ± 0.3 dB (<=10dB)  
 ± 0.8 dB (<=60dB)  
 ± 1.5 dB (> 60dB)

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

### ENVIRONMENTAL:

TEMPERATURE: -20° C to +85° C

ROHS COMPLIANT



## FAIRVIEW MICROWAVE INC.

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TITLE

STEP ATTEN. N-F'S 3GHZ  
70DB 1DB STEPS

SIZE	CAGE CODE	DWG NO	REV
A	3FKR5	SA3770N	--
SCALE	SHEET		

ALL DIMENSIONS IN inches(MM) Typical