

# SPECIFICATIONS

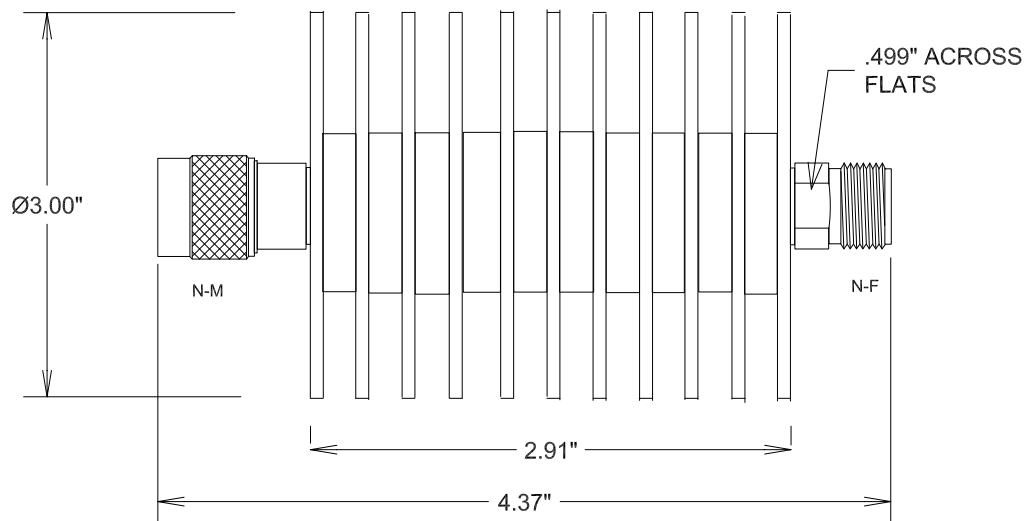
## ELECTRICAL:

FREQUENCY: 0-4 GHZ  
 VSWR 1.20 MAX TO 4 GHZ  
 POWER (AVG) 100 WATTS @ 25° C  
 POWER (PEAK) 5000 WATTS  
 DERATED LINEARLY TO 5 WATTS AT 125° C  
 IMPEDANCE: 50 OHMS  
 ATTENUATION ACCURACY:  
 3, 6, 10, 20 DB: +/- 0.4 DB  
 30, 40 DB: +/- 0.6 DB  
 BIDIRECTIONAL

## MECHANICAL:

MATERIAL CONNECTORS: PASSIVATED STAINLESS STEEL  
 MATERIAL RING & CONTACTS: BeCu  
 CENTER CONTACT: GOLD PLATED PER MIL-G-45204  
 INTERFACE: MIL-STD-348B  
 INSULATOR: TEFLON  
 TEMP: -55°C TO +125°C

ROHS COMPLIANT



**FAIRVIEW MICROWAVE INC.**

ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM

TITLE

**ATTENUATORS N M/F 4 GHZ 100W**

SIZE	CAGE CODE	DWG NO	REV
<b>A</b>	3FKR5	SA4N100W-XX	--

SCALE

SHEET