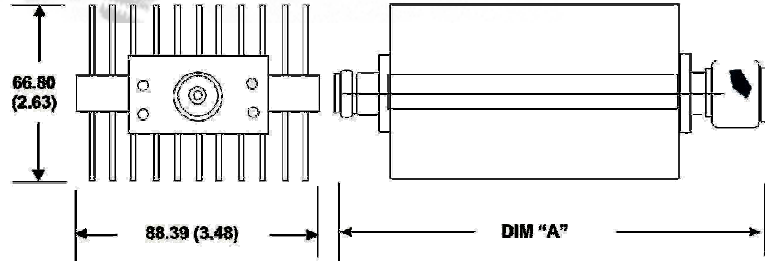
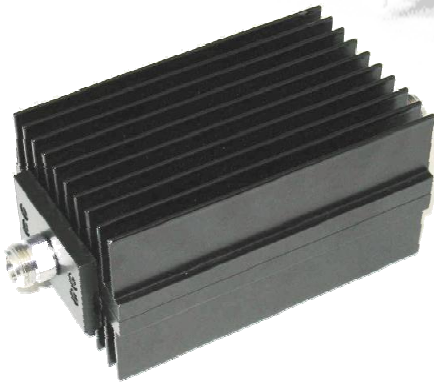


# Fixed Coaxial Attenuator High Power

# MODEL WA40

DC – 2.5 GHz

150 WATTS



## Features

Type N, SMA, or DIN 7/16 stainless steel M/F connectors per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012. Designed to meet MIL-DTL-3933 environmental specification. Unit may be mounted in any position.

## Specifications

**Nominal Impedance:** 50 ohms.

**Frequency Range:** DC - 2.5 GHz.

**Nominal dB Values:** 3 - 40 dB.

**Power Sensitivity:** < 0.0001 dB/dB/W.

**Power Rating:** 150W CW / 10 KW peak; Unidirectional. Full power from -55°C to +25°C. Derated linearly to 15 watts at 125°C. 10 kilowatt peak (5 µsec pulse width; 1.5% duty cycle).

**Temperature Range:** -55°C to +125°C.

**Temperature Coefficient:** < 0.0004 dB/dB/°C

**Standard Nominal Value & Deviations:**

Attenuation (dB)	Accuracy ± dB
	DC – 2.5 GHz
3,6,10,10,30,40	0.5

## Maximum VSWR:

Frequency (GHz)	VSWR
DC – 2.5	1.10

**Construction:** Black aluminum alloy body with passivated stainless steel connectors.

**Calibration:** Insertion Loss and VSWR performed across frequency range. Calibration test data available at additional cost.

## Physical Dimensions & Weight:

Connector Type	Dim "A"	Weight kg/oz.
N	174.24 ( 8.86 )	.85/30
SMA	189.89 ( 7.47 )	.79/28
DIN 7/16	265.68 ( 10.46 )	1.02/36

Note: Dimensions are given in mm (inches) and are maximum, unless otherwise specified



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Specification  
Subject to change  
without notice