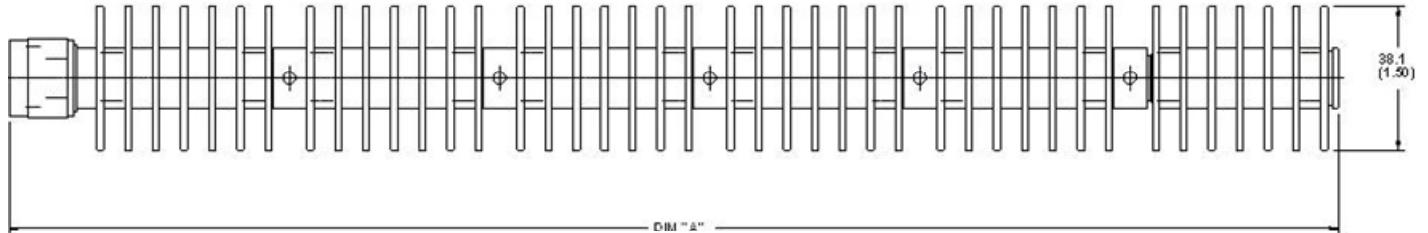


# High Power Termination MODEL WA1466

DC – 18.0 GHz

150 WATTS



## Features

Designed to meet MIL-A-3933 environmental specifications.

## Specifications

**Nominal Impedance:** 50 ohms

**Frequency Range:** DC -18.0 GHz

**Power Rating:** 150W CW/ 1 KW peak to 25°C ambient temperature, derated linearly to 15 watts at 125°C, 1 kilowatt peak (5 µsec pulse width; 2.5% duty cycle).

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

**Construction:** Black finned aluminum alloy body with passivated stainless steel connectors. Gold plated beryllium copper or stainless steel contacts.

**Connectors:** Type N stainless steel M/F connectors per MIL-STD-348A, interface dimensions mate nondestructively with MIL-C-39012.

**Maximum VSWR:** 1.50:1

**Weight:** 0.51 kg/ 18 oz

**Physical Dimensions:**

**Length:** "A" Dimension

Connector	Length
-3 Type N (f)	345 (13.6)
-4 Type N (m)	350 (13.75)

**Diameter:** 38.10 (1.50)

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



## WEINSCHEL ASSOCIATES

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Specification  
Subject to  
change without  
notice