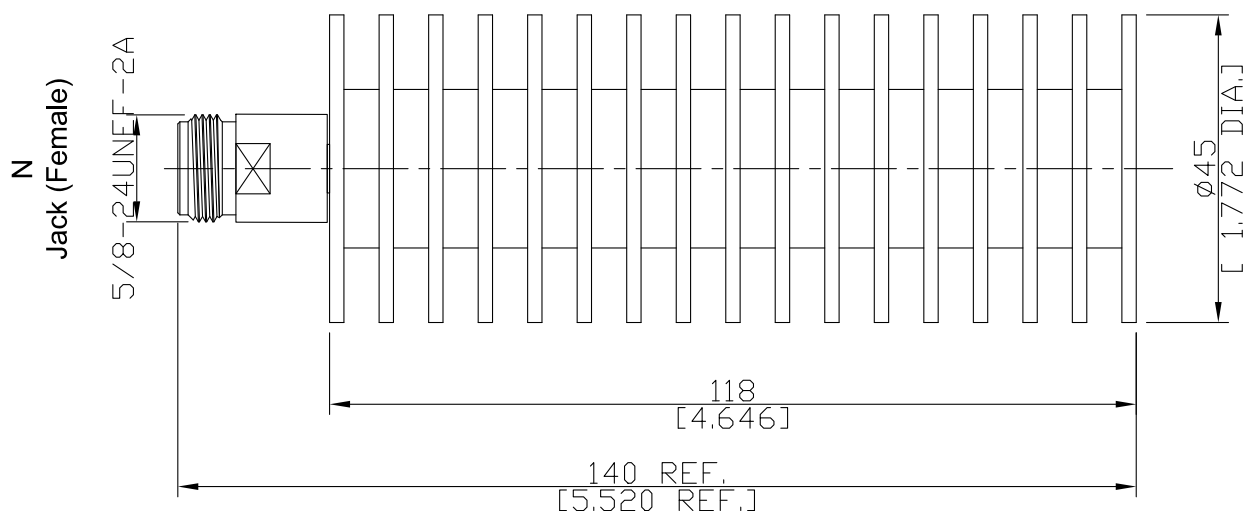


100 Watt RF Load Up to 3 GHz With N Female Input  
Round Body Black Anodized Aluminum Heatsink

**T-N25-3G100WA / H3**



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to

IEC 60169-16; MIL-STD-348B/304; CECC 22210; MIL-PRF-39012

**Electrical Data**

Impedance

50  $\Omega$

Frequency

DC to 3 GHz

VSWR (Return Loss)

$\leq 1.15$  ( $\geq 23.13$  dB)

Power rating (Watt)

100 W at 25°C

**Material And Plating**

Piece Parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating
Body	Brass	Nickel
Insulator	PTFE	
Heatsinks	Aluminum	Black anodized

**Mechanical Data**

Coupling mechanisms

Screw-lock

Mating Cycles

$\geq 500$

Coupling Nut Retention

$\geq 450$  N

Center Contact Captivation: axial

$\geq 28$  N

Coupling Test Torque

max. 1.7 Nm

Recommended Torque

1.0 Nm

**Environmental Data**

Temperature Range

-55°C to +100°C

RoHS

compliant

**Packing**

Single or 100