

View Online at <https://aerobasegroup.com/nsn/5935-01-248-8405>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external/internal coupling

**Overall Length:**

1.400 inches

**Overall Diameter:**

0.560 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Tnc 2nd mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Ac Voltage Rating In Volts:**

500.0 single mating end all contact groupings

**Contact Maximum Frequency Rating:**

12.4 gigahertz single mating end all contact groupings

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell and bayonet slot

**Radio Frequency Type Contact Characteristic Impedance In Ohms:**

50.0 single mating end all contact groupings

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 165.0 degrees celsius

**Thready Qty Per Inch (tpi):**

28

**Thread Size:**

0.438 inches

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Insert Material:**

Plastic polytetrafluoroethylene all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end all contact groupings

**Shell Material:**

Copper alloy

**Included Contact Quantity:**

1 single mating end 2nd contact grouping

**Included Contact Type:**

Coaxial socket single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.010 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.