

View Online at <https://aerobasegroup.com/nsn/5935-01-257-9596>

**Thread Class:**

2b and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape w/flange

**Overall Height:**

Between 0.677 inches and 0.697 inches

**Overall Width:**

Between 0.677 inches and 0.697 inches

**Environmental Protection:**

Thermal shock resistant and shock resistant and vibration resistant and corrosion resistant and moisture resistant

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

Between 0.490 inches and 0.510 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 0.490 inches and 0.510 inches

**Distance From Mounting Shoulder To Front Face:**

Between 1.615 inches and 1.635 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Tnc 2nd mating end

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Contact Maximum Frequency Rating:**

18000.0 megahertz all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

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

24 and 28

**Thread Size:**

0.625 inches and 0.438 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping and copper alloy 173 all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and copper all mating ends single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 2 military specification 1st treatment response all mating ends single contact grouping and mil-c-14550, cl 4 military specification 2nd treatment response all mating ends single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification 1st material response all mating ends single contact grouping

**Shell Material:**

Steel comp 303

**Shell Surface Treatment:**

Passivate

**Shell Surface Treatment Specification:**

Qq-p-35, type 4 federal specification single treatment response

**Insert Material Specification:**

L-p-403 federal specification single material response all mating ends

**Included Contact Quantity:**

1 all mating ends single contact grouping

**Included Contact Type:**

Coaxial socket 2nd mating end single 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 and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.