

View Online at <https://aerobasegroup.com/nsn/5935-01-008-4736>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external/internal coupling

**Overall Length:**

Between 0.375 inches and 0.407 inches

**Overall Diameter:**

Between 0.547 inches and 0.579 inches

**Environmental Protection:**

Moisture resistant and shock proof and thermal shock resistant and vibration resistant and salt water resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Nonstd 2nd mating end

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin and internally threaded coupling nut

**Thread Size:**

0.190 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response all mating ends single contact grouping

**Contact Material Specification:**

Qq-c-530, 1/2 h federal specification single material response all mating ends single contact grouping

**Shell Material:**

Steel comp 303

**Shell Material Specification:**

Qq-s-764, type 303 cond a federal specification single material response

**Included Contact Quantity:**

1 2nd mating end single contact grouping

**Included Contact Type:**

Coaxial socket all mating ends single contact grouping

**Special Features:**

Contact designation smc for second mating end

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.010 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.