

View Online at <https://aerobasegroup.com/nsn/5935-01-310-1910>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape, external/internal coupling

**Overall Length:**

Between 0.610 inches and 0.640 inches

**Overall Height:**

Between 0.610 inches and 0.640 inches

**Overall Width:**

Between 0.297 inches and 0.327 inches

**Environmental Protection:**

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

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Sma all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Contact Maximum Frequency Rating:**

12.4 gigahertz all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

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

50.0 all mating ends single contact grouping

**End Application:**

Radio terminal set an/trc-170

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

36

**Thread Size:**

0.250 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, class i, grade c military specification single treatment response all mating ends single contact grouping

**Contact Material Specification:**

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

**Shell Material:**

Stainless steel

**Shell Material Specification:**

Qq-s-763 federal specification single material 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 pin all mating ends 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:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A039b0

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

Mil-g-45204 spec.