

View Online at <https://aerobasegroup.com/nsn/5935-00-510-7430>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 2.938 inches and 3.000 inches

**Overall Height:**

Between 3.469 inches and 3.531 inches

**Overall Width:**

Between 3.469 inches and 3.531 inches

**Environmental Protection:**

Pressure proof

**Unthreaded Mounting Hole Diameter:**

0.281 inches

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

Between 2.844 inches and 2.906 inches

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

Between 2.844 inches and 2.906 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

20-34 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

18

**Thread Size:**

1.750 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Paint

**Shell Material Specification:**

Qq-b-691, c0mp 2 federal specification single material response

**Included Contact Quantity:**

4 single mating end 1st contact grouping

**Included Contact Type:**

Round pin single mating end 2nd contact grouping

**Special Features:**

Light blue and gray color

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.016 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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