

View Online at <https://aerobasegroup.com/nsn/5935-01-047-5191>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

Between 1.631 inches and 1.652 inches

**Overall Diameter:**

Between 2.859 inches and 2.891 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

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

Between 1.324 inches and 1.334 inches

**Mounting Facility Thickness:**

Between 0.094 inches and 0.328 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end all contact groupings

**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):**

10 and 16

**Thread Size:**

2.250 inches and 2.375 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification single treatment response

**Included Contact Quantity:**

40 single mating end 2nd contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round pin single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.042 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Double stub and unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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