

View Online at <https://aerobasegroup.com/nsn/5935-00-969-3251>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Round flange mount, external coupling

**Overall Length:**

3.067 inches

**Bushing Diameter:**

3.250 inches

**Mounting Hole Circle Radius:**

5.750 inches

**Overall Diameter:**

Between 6.984 inches and 7.016 inches

**Unthreaded Mounting Hole Diameter:**

0.688 inches

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

1.375 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

80.0 single mating end 1st contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

12

**Thread Size:**

3.500 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end all contact groupings

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

3 single mating end 1st contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.027 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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