

View Online at <https://aerobasegroup.com/nsn/5935-00-959-7839>

**Thread Class:**

2a and 2a and 2a

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.833 inches

**Overall Diameter:**

Between 1.734 inches and 1.766 inches

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

Between 1.078 inches and 1.098 inches

**Mounting Facility Thickness:**

0.167 inches

**Threaded Device Type:**

Back shell and coupling facility and mounting stud

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

24-28 single mating end

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

13.0 all mating ends all contact groupings

**Contact Maximum Ac Voltage Rating In Volts:**

500.0 all mating ends all contact groupings

**Contact Maximum Dc Voltage Rating In Volts:**

700.0 all mating ends all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Length:**

0.252 inches

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

18 and 18 and 18

**Thread Size:**

1.375 inches and 1.500 inches and 1.500 inches

**Terminal Location:**

Back all mating ends all contact groupings

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Silver all mating ends all contact groupings

**Insert Material:**

Rubber all mating ends

**Terminal Type:**

Solder well all mating ends all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

24 all mating ends all contact groupings

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round socket all mating ends all contact groupings

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.048 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Unef and unef and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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