

View Online at <https://aerobasegroup.com/nsn/5935-00-470-9391>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape w/flange

**Overall Length:**

1.472 inches

**Overall Height:**

1.281 inches

**Overall Width:**

1.281 inches

**Environmental Protection:**

Pressure proof

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

0.968 inches

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

0.968 inches

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

0.740 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

16s-6 all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Contact Maximum Current Rating In Amps:**

22.0 all mating ends single contact grouping

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

700.0 2nd mating end 1st contact grouping

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

700.0 all mating ends 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):**

20 and 20

**Thread Size:**

1.000 inches and 1.000 inches

**Contact Surface Treatment:**

Silver all mating ends single contact grouping

**Insert Material:**

Rubber synthetic all mating ends

**Shell Material:**

Aluminum alloy

**Included Contact Quantity:**

3 all mating ends single contact grouping

**Included Contact Type:**

Round socket 1st mating end single contact grouping

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.006 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Unef and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0