

View Online at <https://aerobasegroup.com/nsn/5935-01-034-4873>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

7.172 inches

**Overall Height:**

3.937 inches

**Overall Width:**

3.375 inches

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

1.000 inches

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

2.875 inches

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

0.750 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

78 all mating ends

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

20.0 all mating ends all contact groupings

**Polarization Method:**

Polarization boss

**Shell Type:**

Solid

**Connector Locking Method:**

Screw

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

12

**Thread Size:**

0.3125 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:**

Plastic polytetrafluoroethylene single mating end

**Terminal Type:**

Solder well all mating ends all contact groupings

**Contact Material Specification:**

Qq-c-533 federal specification single material response all mating ends all contact groupings

**Shell Surface Treatment:**

Cadmium

**Shell Material Specification:**

Qq-a-591, alloy a380 federal specification single material response

**Included Contact Quantity:**

156 all mating ends all contact groupings

**Included Contact Type:**

Round pin all mating ends all contact groupings

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.156 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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