

View Online at <https://aerobasegroup.com/nsn/5935-00-758-2905>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape w/flange

**Overall Length:**

Between 2.110 inches and 2.140 inches

**Overall Height:**

Between 2.230 inches and 2.270 inches

**Overall Width:**

Between 2.230 inches and 2.270 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.171 inches and 0.177 inches

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

Between 1.745 inches and 1.755 inches

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

Between 1.745 inches and 1.755 inches

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

Between 0.975 inches and 0.985 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

32-17 all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Contact Maximum Current Rating In Amps:**

80.0 all mating ends single contact grouping

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

900.0 all mating ends single contact grouping

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

1250.0 all mating ends single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

45.0 and 315.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Length:**

0.625 inches

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

10

**Thread Size:**

2.000 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and silver all mating ends single contact grouping

**Insert Material:**

Rubber all mating ends

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

4 all mating ends single contact grouping

**Included Contact Type:**

Round socket 2nd mating end single contact grouping

**Precious Material And Location:**

Contact surface gold and contact surface silver

**Precious Material And Weight:**

0.040 gold grains, troy and 0.040 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Double stub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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