

View Online at <https://aerobasegroup.com/nsn/5935-00-811-0579>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 1.365 inches and 1.385 inches

**Overall Height:**

Between 4.240 inches and 4.260 inches

**Overall Width:**

Between 3.365 inches and 3.385 inches

**Environmental Protection:**

Moisture resistant

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

Between 0.995 inches and 1.005 inches

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

Between 3.035 inches and 3.045 inches

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

Between 0.802 inches and 0.822 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

A45 all mating ends

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

30.0 2nd mating end 3rd contact grouping

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

10.0 2nd mating end 4th contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Screw

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

12

**Thread Size:**

0.312 inches

**Terminal Location:**

Back all mating ends all contact groupings

**Contact Material:**

Iron 1st mating end 2nd contact grouping

**Contact Surface Treatment:**

Gold 2nd mating end 4th contact grouping

**Insert Material:**

Plastic all mating ends and silicon all mating ends

**Terminal Type:**

Solder well all mating ends all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Type:**

Round socket all mating ends all contact groupings

**Special Features:**

Polarized at position y

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.164 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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