

View Online at <https://aerobasegroup.com/nsn/5935-00-500-8442>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, flush mount

**Overall Length:**

1.109 inches

**Overall Height:**

3.937 inches

**Overall Width:**

3.375 inches

**Unthreaded Mounting Hole Diameter:**

0.144 inches

**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 2.870 inches and 2.880 inches

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

0.062 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

78 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

10.0 single mating end all contact groupings

**Shell Type:**

Solid

**Connector Locking Method:**

Screw lock pin

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

12

**Thread Size:**

0.312 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Type:**

Round socket single mating end 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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