

View Online at <https://aerobasegroup.com/nsn/5935-00-089-2689>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.500 inches

**Overall Height:**

1.250 inches

**Overall Width:**

1.250 inches

**Unthreaded Mounting Hole Diameter:**

0.140 inches

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

0.875 inches

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

0.875 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

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

12000.0 single mating end single contact grouping

**Connector Locking Method:**

Externally threaded shell

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

20 and 20

**Thread Size:**

0.500 inches and 0.500 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Ceramic single mating end

**Terminal Type:**

Tapered pin single mating end single contact grouping

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surface silver

**Precious Material And Weight:**

0.001 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Unf and unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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