

View Online at <https://aerobasegroup.com/nsn/5935-01-094-1790>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 1.010 inches and 1.060 inches

**Overall Height:**

1.031 inches

**Overall Width:**

1.031 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.143 inches and 0.149 inches

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

Between 0.776 inches and 0.786 inches

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

Between 0.776 inches and 0.786 inches

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

0.320 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

20

**Thread Size:**

0.500 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Nickel single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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