

View Online at <https://aerobasegroup.com/nsn/5935-00-890-0552>

**Thread Class:**

2g

**Thread Pitch Diameters:**

+100.000/+125.000 inches

**Thread Direction:**

Left-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Unable To Decode:**

Unable to decode and unable to decode

**Overall Length:**

2.516 inches

**Overall Height:**

3.250 inches

**Overall Width:**

3.250 inches

**Unthreaded Mounting Hole Diameter:**

0.281 inches

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

2.531 inches

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

2.531 inches

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

1.500 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

4 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

200.0 single mating end single contact grouping

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

600.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

18 and 2

**Thread Size:**

2.613 inches and 3.000 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Plastic silicone mineral filled single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Included Contact Quantity:**

4 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Furnished items - backshell cap and chain

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.120 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Npt and special acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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