

View Online at <https://aerobasegroup.com/nsn/5935-00-056-2641>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

1.360 inches

**Overall Height:**

3.079 inches

**Overall Width:**

2.328 inches

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

Between 0.745 inches and 0.755 inches

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

Between 2.057 inches and 2.067 inches

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

0.344 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

32c2 all mating ends

**Contact Removability:**

Removable 2nd mating end 1st contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 2nd mating end 2nd contact grouping

**Polarization Method:**

3 polarization posts

**Shell Type:**

Solid

**Connector Locking Method:**

Screw

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

28

**Thread Size:**

0.250 inches

**Terminal Location:**

Back all mating ends all contact groupings

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings and silver all mating ends all contact groupings

**Insert Material:**

Plastic polytetrafluoroethylene all mating ends

**Terminal Type:**

Solder well 2nd mating end 2nd contact grouping

**Shell Material:**

Aluminum alloy a380.0

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

Qq-a-591, alloy a380 federal specification single material response

**Included Contact Quantity:**

30 1st mating end 2nd contact grouping

**Special Features:**

Cable accommodation rg-55, 58, 223/u

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.064 gold grains, troy and 0.064 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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