

View Online at <https://aerobasegroup.com/nsn/5935-01-320-4662>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

2.126 inches

**Overall Diameter:**

2.322 inches

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

1.376 inches

**Mounting Facility Thickness:**

0.125 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25-4 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

5.0 single mating end 1st contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Size:**

1.625 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings and nickel single mating end all contact groupings

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end all contact groupings and qq-n-290, class 2 federal specification 2nd treatment response single mating end all contact groupings

**Criticality Code Justification:**

Feat

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and nickel

**Included Contact Quantity:**

8 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Special Features:**

Nuclear hardness critical item

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Thread Series Designator:**

Special acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.