

View Online at <https://aerobasegroup.com/nsn/5935-00-502-6229>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 3.928 inches and 3.948 inches

**Overall Height:**

1.532 inches

**Overall Width:**

Between 1.115 inches and 1.135 inches

**Distance Between Mounting Facility Centers:**

Between 3.557 inches and 3.567 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

8.0 single mating end all contact groupings

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

150.0 single mating end 1st contact grouping

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

200.0 single mating end 1st contact grouping

**Polarization Method:**

Mating end

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

28

**Thread Size:**

0.216 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Surface Treatment:**

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

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Tab, solder lug single mating end all contact groupings

**Included Contact Quantity:**

4 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end 1st contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.037 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.