

View Online at <https://aerobasegroup.com/nsn/5935-01-148-3273>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

4.297 inches

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

3.871 inches

**Overall Height:**

Between 1.350 inches and 1.385 inches

**Overall Width:**

Between 1.146 inches and 1.170 inches

**Environmental Protection:**

Moisture resistant and shock resistant and corrosion resistant and thermal shock resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.195 inches and 0.200 inches

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

Between 0.558 inches and 0.566 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end 1st contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 1st contact grouping

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Solid

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

24

**Thread Size:**

0.312 inches

**Terminal Location:**

Back single mating end 1st contact grouping

**Contact Material:**

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:**

Gold single mating end 1st contact grouping and silver single mating end 1st contact grouping

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end 1st contact grouping

**Terminal Type:**

Wire wrap single mating end 1st contact grouping

**Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end 1st contact grouping

**Shell Material:**

Aluminum alloy 380.0

**Shell Surface Treatment:**

Nickel

**Shell Surface Treatment Specification:**

Mil-c-26074 cl 1 military specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

52 single mating end 1st contact grouping

**Included Contact Type:**

Round pin single mating end 1st contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.052 gold grains, troy and 0.052 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

**Fiig:**

A039b0

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

Mil-g-45204 spec.