

View Online at <https://aerobasegroup.com/nsn/5935-00-091-8913>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 2.895 inches and 2.905 inches

**Overall Height:**

0.829 inches

**Overall Width:**

0.464 inches

**Distance Between Mounting Facility Centers:**

Between 2.595 inches and 2.605 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

23 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Thread Length:**

0.250 inches

**Thread Size:**

0.112 inches

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Insert Material Specification:**

Mil-p-19833, ty gdi-30f military specification single material response single mating end or mil-m-14, ty sdg-f military specification single material response single mating end

**Included Contact Quantity:**

23 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfac gold

**Precious Material And Weight:**

0.023 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.