

View Online at <https://aerobasegroup.com/nsn/5935-00-422-0283>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

Between 4.891 inches and 4.921 inches

**Overall Height:**

0.707 inches

**Overall Width:**

0.340 inches

**Unthreaded Mounting Hole Diameter:**

0.112 inches

**Distance Between Mounting Facility Centers:**

4.500 inches

**Board Accommodated Length:**

4.067 inches single board

**Threaded Device Type:**

Mounting hole

**Board Accommodated Width:**

Between 0.054 inches and 0.071 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Bridged contacts inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Inter-contact polarizing keys

**Thread Size:**

0.112 inches

**Terminal Location:**

Back 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 and nickel single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Insert Material Specification:**

Mil-m-19833, type gdi-30f military specification single material response single mating end

**Included Contact Quantity:**

25 single mating end single contact grouping

**Included Contact Type:**

Bifurcated accordian leaf spring single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.025 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-m-19833 spec.