

View Online at <https://aerobasegroup.com/nsn/5935-01-324-0550>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 1.205 inches and 1.215 inches

**Overall Height:**

Between 0.575 inches and 0.585 inches

**Overall Width:**

Between 0.395 inches and 0.405 inches

**Environmental Protection:**

Vibration resistant and corrosion resistant

**Distance Between Mounting Facility Centers:**

Between 0.845 inches and 0.855 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

15 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -40.0 degrees celsius and 85.0 degrees celsius

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

56

**Thread Size:**

0.086 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 copper single mating end single contact grouping

**Insert Material:**

Plastic polyphenylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Insert Material Specification:**

Mil-p-46174, grade e, cl 40 military specification single material response single mating end

**Included Contact Quantity:**

15 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.015 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.