

View Online at <https://aerobasegroup.com/nsn/5935-00-250-0905>

**Thread Class:**

2b

**Overall Height:**

1.468 inches

**Overall Width:**

1.734 inches

**Unthreaded Mounting Hole Diameter:**

0.125 inches

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

1.281 inches

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

1.250 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end 3rd contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 3rd contact grouping

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

600.0 single mating end all contact groupings

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Thread Size:**

0.112 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

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

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end 2nd contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

2 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end 3rd contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.021 gold grains, troy and 0.021 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0