

View Online at <https://aerobasegroup.com/nsn/5935-00-242-1159>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 4.210 inches and 4.230 inches

**Overall Height:**

Between 3.469 inches and 3.531 inches

**Overall Width:**

Between 1.603 inches and 1.613 inches

**Environmental Protection:**

Salt water resistant

**Distance Between Mounting Facility Centers:**

Between 3.495 inches and 3.505 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

24 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Thread Length:**

0.188 inches

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

40

**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:**

Silver single mating end single contact grouping

**Insert Material:**

Plastic melamine mineral filled single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Included Contact Quantity:**

24 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.024 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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