

View Online at <https://aerobasegroup.com/nsn/5935-01-119-4421>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

1.385 inches

**Overall Height:**

1.015 inches

**Overall Width:**

4.325 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and shock proof and vibration proof

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

0.562 inches

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

3.875 inches

**Distance From Mounting Shoulder To Front Face:**

Between 0.519 inches and 0.534 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

161 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

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

32

**Thread Size:**

0.138 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

**Insert Material:**

Plastic epoxy single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

161 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:**

0.161 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.