

View Online at <https://aerobasegroup.com/nsn/5935-01-268-1846>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, flush mount

**Overall Length:**

1.634 inches

**Overall Height:**

Between 4.303 inches and 4.333 inches

**Overall Width:**

Between 1.985 inches and 2.015 inches

**Environmental Protection:**

Moisture resistant

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

Between 4.021 inches and 4.031 inches

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

Between 1.432 inches and 1.442 inches

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

Between 0.055 inches and 0.065 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

3

**Contact Position Arrangement Style:**

67 1st mating end

**Contact Removability:**

Removable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

5.0 3rd mating end single contact grouping

**Polarization Method:**

Mating end and 3 polarization posts

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

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

40

**Thread Size:**

0.112 inches

**Terminal Location:**

Back all mating ends all contact groupings

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings

**Insert Material:**

Plastic diallyl phthalate all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response all mating ends all contact groupings

**Terminal Type:**

Crimp all mating ends all contact groupings

**Contact Material Specification:**

Qq-c-533 federal specification single material response all mating ends all contact groupings

**Guide Design And Location:**

Hexagon shape male post left-hand at 7 oclock and hexagon shape male post right-hand at 7 oclock

**Shell Material:**

Aluminum alloy a380.0

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-p-19833, ty gdi-30f military specification single material response all mating ends

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.291 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.