

View Online at <https://aerobasegroup.com/nsn/5935-01-182-1565>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

1.219 inches

**Overall Height:**

Between 3.095 inches and 3.125 inches

**Overall Width:**

Between 1.985 inches and 2.015 inches

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

Between 1.673 inches and 1.703 inches

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

0.250 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

32 1st mating end

**Contact Removability:**

Removable all mating ends all contact groupings

**Polarization Method:**

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

**Guide Design And Location:**

Hexagon shape male post left-hand at 7 oclock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.138 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.