

View Online at <https://aerobasegroup.com/nsn/5935-01-270-0924>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, flush mount

**Overall Length:**

2.201 inches

**Overall Height:**

Between 3.060 inches and 3.090 inches

**Overall Width:**

2.015 inches

**Environmental Protection:**

Heat resistant and cold resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

2.783 inches

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

1.437 inches

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

Between 0.055 inches and 0.065 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

8 2nd mating end

**Contact Removability:**

Removable 1st mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Screw

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

40

**Thread Size:**

0.112 inches

**Terminal Location:**

Back 1st mating end single contact grouping

**Contact Material:**

Copper alloy 1st mating end single contact grouping

**Contact Surface Treatment:**

Gold 1st mating end single contact grouping

**Insert Material:**

Plastic phenolic all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response 1st mating end single contact grouping

**Terminal Type:**

Crimp 1st mating end single contact grouping

**Contact Material Specification:**

Qq-c-533 federal specification single material response 1st mating end single contact grouping

**Guide Design And Location:**

D shape pin right-hand at 5 oclock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

Qq-a-591/a380 federal specification single material response

**Insert Material Specification:**

Mil-m-14, type gdi-30f military specification single material response all mating ends

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.106 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.