

View Online at <https://aerobasegroup.com/nsn/5935-00-939-6930>

**Thread Class:**

2b

**Thread Direction:**

Left-hand

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Length:**

2.530 inches

**Overall Diameter:**

Between 2.225 inches and 2.275 inches

**Environmental Protection:**

Watertight

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

B4s single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

90.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

900.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

1250.0 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

105.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut

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

18

**Thread Size:**

1.594 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

**Contact Surface Treatment Specification:**

Qq-s-635, grade a federal specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, type 2 military specification single treatment response

**Shell Material Specification:**

Qq-a-325, gr t6 federal specification single material response

**Included Contact Quantity:**

4 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:**

0.020 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Nptf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-a-8625 spec.