

View Online at <https://aerobasegroup.com/nsn/5935-00-081-0401>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.547 inches

**Overall Diameter:**

1.516 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

28-10 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

60.0 single mating end 2nd contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Length:**

0.547 inches

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

18

**Thread Size:**

1.625 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end all contact groupings

**Insert Material:**

Rubber single mating end

**Contact Surface Treatment Specification:**

Qq-s-365, type 2, gr b federal specification single treatment response single mating end all contact groupings

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530, h federal specification single material response single mating end all contact groupings

**Shell Material:**

Aluminum alloy 2024 or aluminum alloy 6061 or aluminum alloy 2017

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification single treatment response

**Shell Material Specification:**

Qq-a-200/3 federal specification 1st material response or qq-a-200/8 federal specification 2nd material response or qq-a-225/5 federal specification 3rd material response or qq-a-250/4 federal specification 4th material response or qq-a-250/11 federal specification 5th material response

**Insert Material Specification:**

Mil-r-3065 military specification single material response single mating end

**Included Contact Quantity:**

3 single mating end 3rd contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Special Features:**

Front and side terminals

**Precious Material And Location:**

Contact surfaces silver

**Precious Material:**

Silver

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-r-3065 spec.