

View Online at <https://aerobasegroup.com/nsn/5935-00-103-2639>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

1.515 inches

**Overall Diameter:**

2.822 inches

**Environmental Protection:**

Pressure proof

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

1.219 inches

**Mounting Facility Thickness:**

0.969 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

36-60 single mating end

**Contact Removability:**

Nonremovable single mating end 2nd contact grouping

**Contact Maximum Current Rating In Amps:**

41.0 single mating end 2nd contact grouping

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

900.0 single mating end 1st contact grouping

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

700.0 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 and internally threaded coupling nut

**Thread Length:**

1.219 inches

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

16

**Thread Size:**

2.250 inches

**Terminal Location:**

Back single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, class 1 federal specification single treatment response

**Insert Material Specification:**

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

**Included Contact Quantity:**

7 single mating end 2nd contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round pin single mating end single contact grouping

**Thread Series Designator:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-r-3065 spec.