

View Online at <https://aerobasegroup.com/nsn/5935-01-028-3647>

**Thread Class:**

2a

**Thread Direction:**

Left-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

2.824 inches

**Overall Diameter:**

2.470 inches

**Environmental Protection:**

Corrosion resistant and vibration proof and dustproof and humidity resistant and shock proof and chemical resistant

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

16-33 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

10.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

**Thread Length:**

0.400 inches

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

18

**Thread Size:**

1.613 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

**Insert Material:**

Plastic phenolic single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Shell Material Specification:**

Qq-a-270 federal specification single material response and qq-a-325 federal specification single material response

**Insert Material Specification:**

Mil-m-14, ty mfh military specification single material response single mating end

**Included Contact Quantity:**

61 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.061 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.