

View Online at <https://aerobasegroup.com/nsn/5935-00-491-2631>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.100 inches

**Overall Diameter:**

1.475 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

24.0 and 135.0 and 199.0 and 240.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet latch

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

28

**Thread Size:**

1.125 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

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Chromium

**Shell Material Specification:**

Qq-a-367, t6 federal specification single material response

**Insert Material Specification:**

Mil-g-45204 military specification single material response single mating end

**Included Contact Quantity:**

21 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.021 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.