

View Online at <https://aerobasegroup.com/nsn/5935-01-299-6301>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Angle shape, external coupling

**Overall Length:**

Between 0.475 inches and 0.505 inches

**Overall Height:**

Between 0.290 inches and 0.320 inches

**Overall Diameter:**

Between 0.205 inches and 0.235 inches

**Environmental Protection:**

Heat resistant and cold resistant and vibration resistant and shock resistant

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

Between 0.190 inches and 0.220 inches

**Mounting Facility Thickness:**

0.093 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**End Application:**

Alq-135b

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

44 and 44

**Thread Size:**

0.125 inches and 0.125 inches

**Terminal Location:**

Side 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

**Insert Material:**

Plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, grade c, class 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Turret single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Gold

**Shell Surface Treatment Specification:**

Mil-g-45204, type ii, grade c, class 1 military specification single treatment response

**Shell Material Specification:**

Qq-b-626 federal specification single material response

**Included Contact Quantity:**

1 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Coaxial socket single mating end single contact grouping

**Precious Material And Location:**

Contact and body surfaces gold

**Precious Material And Weight:**

0.101 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unf and unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.