

View Online at <https://aerobasegroup.com/nsn/5935-00-184-6691>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 0.735 inches and 0.765 inches

**Overall Diameter:**

Between 0.380 inches and 0.420 inches

**Environmental Protection:**

Heat resistant and salt water resistant and vibration resistant

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

Between 0.360 inches and 0.390 inches

**Mounting Facility Thickness:**

Between 0.235 inches and 0.265 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

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

32 and 32

**Thread Size:**

0.312 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy 360 single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic polyamide single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Screw single mating end single contact grouping

**Contact Material Specification:**

Qq-b-626, alloy 360 federal specification single material response single mating end single contact grouping

**Shell Material:**

Steel comp 303

**Shell Surface Treatment:**

Passivate

**Shell Surface Treatment Specification:**

Mil-f-14072, finish no. E300 military specification single treatment response

**Shell Material Specification:**

Qq-s-763, class 303 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 surface gold

**Precious Material And Weight:**

0.001 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.