

View Online at <https://aerobasegroup.com/nsn/5935-01-008-5091>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape w/flange

**Overall Length:**

Between 1.224 inches and 1.244 inches

**Overall Height:**

Between 0.970 inches and 1.030 inches

**Overall Width:**

Between 0.970 inches and 1.030 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.120 inches and 0.130 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

Between 0.713 inches and 0.723 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 0.713 inches and 0.723 inches

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

Between 0.631 inches and 0.651 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Nonstd 1st mating end

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Radio Frequency Type Contact Characteristic Impedance In Ohms:**

50.0 all mating ends single contact grouping

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

24 and 36

**Thread Size:**

0.625 inches and 0.250 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and copper all mating ends single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, @grade c or d, class 2 military specification single treatment response all mating ends single contact grouping

**Contact Material Specification:**

Qq-c-530, comp ht federal specification single material response all mating ends single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Nickel

**Shell Surface Treatment Specification:**

Mil-c-26074, cl 2 military specification single treatment response

**Shell Material Specification:**

Qq-s-764 federal specification single material response or qq-s-763, type 302, 303 or 304 federal specification single material response

**Insert Material Specification:**

Mil-p-19468 military specification single material response all mating ends

**Included Contact Quantity:**

1 2nd mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.010 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.