

View Online at <https://aerobasegroup.com/nsn/5935-01-089-5148>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

0.575 inches

**Overall Height:**

0.500 inches

**Overall Width:**

0.500 inches

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

0.340 inches

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

0.340 inches

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

0.310 inches

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

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

50.0 single mating end single contact grouping

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

32

**Thread Size:**

0.250 inches

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Copper single mating end single contact grouping and gold single mating end single contact grouping

**Contact Surface Treatment Specification:**

Mil-c-14550, class 4 military specification 1st treatment response single mating end single contact grouping and mil-g-45204, type 2, class 1, grade c military specification 2nd treatment response single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533, condition h federal specification single material response single mating end single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Nickel and gold

**Shell Surface Treatment Specification:**

Mil-c-26074, class 1 military specification 1st treatment response and mil-g-45204, type 2, class 1, grade c military specification 2nd treatment response

**Shell Material Specification:**

Qq-s-764, class 303, cond a federal specification single material response

**Included Contact Quantity:**

1 single mating end single contact grouping

**Precious Material And Location:**

Plate on shell gold and plate on contact gold

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-c-14550 spec.