

View Online at <https://aerobasegroup.com/nsn/5935-01-097-9283>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.175 inches

**Overall Diameter:**

1.120 inches

**Environmental Protection:**

Heat resistant and cold resistant and salt water resistant and vibration resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Nonstd all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Connector Locking Method:**

Externally threaded shell

**Thread Length:**

0.380 inches

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

20

**Thread Size:**

0.500 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Tin all mating ends single contact grouping

**Insert Material:**

Plastic epoxy all mating ends

**Contact Surface Treatment Specification:**

Mil-t-10727, type 1 or 2 military specification single treatment response all mating ends single contact grouping

**Contact Material Specification:**

Astm-b-16 assn standard 1st material response all mating ends single contact grouping and qq-b-626 federal specification 2nd material response all mating ends single contact grouping

**Insert Material Specification:**

Mil-p-18177 ty gee military specification single material response all mating ends

**Included Contact Quantity:**

1 2nd mating end single contact grouping

**Included Contact Type:**

Round pin all mating ends single contact grouping

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-t-10727 spec.