

View Online at <https://aerobasegroup.com/nsn/5935-00-077-2126>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Overall Width:**

Between 0.840 inches and 0.871 inches

**Diameter:**

0.500 inches

**Body Length:**

1.000 inches

**Environmental Protection:**

Humidity resistant and corrosion resistant and vibration resistant and shock resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Connector Locking Method:**

Externally threaded shell

**Unable To Decode:**

Unable to decode and unable to decode

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

20

**Thread Size:**

0.500 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Tin single mating end single contact grouping

**Insert Material:**

Plastic epoxy single mating end

**Contact Surface Treatment Specification:**

Mil-t-10727, type i or ii military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Wire loop single mating end single contact grouping

**Contact Material Specification:**

Astm-b-16 assn standard single material response or qq-b-626 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-24325, type gei-5 military specification single material response single mating end

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Supplementary Features:**

Mounting method - screw and unthreaded hole

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-t-10727 spec.