

View Online at <https://aerobasegroup.com/nsn/5935-01-226-8355>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

1.020 inches

**Overall Diameter:**

0.710 inches

**Environmental Protection:**

Hermetic

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

0.578 inches

**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

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**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:**

Glass fiber single mating end and plastic epoxy single mating end

**Contact Surface Treatment Specification:**

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

**Contact Material Specification:**

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

**Shell Material:**

Glass fiber and plastic epoxy

**Shell Material Specification:**

Mil-m-24325 military specification all material responses

**Insert Material Specification:**

Mil-m-24325 military specification all material responses single mating end

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Solder flange mounted

**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.