

View Online at <https://aerobasegroup.com/nsn/5935-01-078-2392>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 0.896 inches and 0.911 inches

**Overall Height:**

1.500 inches

**Overall Width:**

1.500 inches

**Environmental Protection:**

Corrosion resistant and moisture resistant and shock proof and shock resistant and vibration proof

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

1.156 inches

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

1.156 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

20-4 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

45.0 and 110.0 and 250.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

18

**Thread Size:**

1.250 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Nickel single mating end single contact grouping and iron alloy single mating end single contact grouping

**Contact Surface Treatment:**

Tin single mating end single contact grouping and cadmium single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Glass single mating end

**Contact Surface Treatment Specification:**

Mil-t-10727, type i military specification single treatment response single mating end single contact grouping and qq-p-416, type i federal specification single treatment response single mating end single contact grouping and mil-c-14550 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Mil-i23011, class 2 military specification single material response single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Tin and cadmium and copper

**Shell Surface Treatment Specification:**

Mil-t-10727, type i military specification single treatment response and qq-p-416, type i federal specification single treatment response and mil-c-14550 military specification single treatment response

**Included Contact Quantity:**

4 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

spec.