

View Online at <https://aerobasegroup.com/nsn/5935-01-279-8561>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand

**Body Style:**

Hood, top opening w/clamp

**Overall Length:**

2.936 inches

**Overall Height:**

2.889 inches

**Overall Width:**

1.130 inches

**Environmental Protection:**

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

**Cable Entrance Diameter:**

0.340 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

50 single mating end

**Polarization Method:**

Jackscrew and shell

**Shell Type:**

Hood, top opening

**Connector Locking Method:**

Jackscrew-socket

**Connector Cable Strain Relief Method:**

Cable clamp

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

32

**Thread Size:**

0.138 inches

**Insert Material:**

Plastic diallyl phtalate and glass fiber single mating end

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, type i or type ii military specification single treatment response

**Shell Material Specification:**

Qq-a-250/8, temper h32 federal specification single material response

**Insert Material Specification:**

Mil-m-14, type sdg-f military specification all material responses or mil-p-19833, type gdi-30f military specification all material responses  
single mating end

**Shell Guide Type And Location Designator:**

A slot

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-m-14 spec.