

View Online at <https://aerobasegroup.com/nsn/5935-01-384-6950>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand

**Body Style:**

Hood, side opening w/clamp

**Overall Length:**

1.932 inches

**Overall Height:**

2.270 inches

**Overall Width:**

Between 0.421 inches and 0.453 inches

**Environmental Protection:**

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

**Cable Entrance Diameter:**

0.100 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Akdj 9-20 single mating end

**Polarization Method:**

Jackscrew

**Shell Type:**

Hood, side opening

**Connector Locking Method:**

Jackscrew-socket

**Connector Cable Strain Relief Method:**

Cable clamp

**Thread Length:**

0.320 inches

**Thread Size:**

0.164 inches

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, class 1 or 2 federal specification all treatment responses

**Insert Material Specification:**

Mil-m-14, ty sdg-f military specification single material response or mil-p-19833, ty gdi-30f military specification single material response  
single mating end

**Test Data Document:**

81349-mil-c-28748 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unc

**Specification Data:**

81349-mil-c-28748/4 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.