

View Online at <https://aerobasegroup.com/nsn/5935-01-287-0008>

**Thread Class:**

2a and 2b and 2a

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Rectangular shape

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

Between 3.417 inches and 3.427 inches

**Overall Height:**

0.966 inches

**Overall Width:**

1.435 inches

**Environmental Protection:**

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

**Unthreaded Mounting Hole Diameter:**

Between 0.123 inches and 0.128 inches

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

Between 0.463 inches and 0.473 inches

**Threaded Device Type:**

Coupling facility and mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

50 single mating end

**Polarization Method:**

Jackscrew and shell

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew-socket

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

32 and 32 and 40

**Thread Size:**

0.138 inches and 0.138 inches and 0.112 inches

**Insert Material:**

Plastic diallyl phthalate single mating end and glass fiber single mating end

**Criticality Code Justification:**

Feat

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

Qq-a-250/8, temper 0 federal specification single material response or qq-a-250/1, temper h12 federal specification single material response

**Insert Material Specification:**

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

**Shell Guide Type And Location Designator:**

D pin

**Unable To Decode:**

Unable to decode and unable to decode

**Special Features:**

Item must comply with requirements of desc production standard no. L04031; for navy nuclear propulsion plant products only

**Thread Series Designator:**

Unc and unc and unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-m-14 spec.