

View Online at <https://aerobasegroup.com/nsn/5935-01-146-6714>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Hood, top opening w/clamp

**Overall Length:**

5.010 inches

**Overall Height:**

2.650 inches

**Overall Width:**

0.500 inches

**Environmental Protection:**

Vibration resistant

**Cable Entrance Diameter:**

3.710 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Jackscrew

**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

**Terminal Location:**

Back single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Chromate

**Shell Surface Treatment Specification:**

Mil-f-14072, finish e512 military specification single treatment response

**Shell Material Specification:**

Qq-a-591, type 380 federal specification single material response or qq-a-200/8, type 6061-t6 federal specification single material response

**Included Contact Quantity:**

66 single mating end single contact grouping

**Included Contact Type:**

D-pin single mating end single contact grouping

**Special Features:**

Connector cover keying 7

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-f-14072 spec.