

View Online at <https://aerobasegroup.com/nsn/5935-01-340-7450>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

2.160 inches

**Overall Height:**

Between 1.209 inches and 1.229 inches

**Overall Width:**

Between 1.209 inches and 1.229 inches

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

0.969 inches

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

0.969 inches

**Distance From Mounting Shoulder To Front Face:**

Between 0.815 inches and 0.820 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

15-35 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

124.0 and 152.0 and 219.0 and 265.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut

**End Application:**

Milstar

**Thread Size:**

1.000 inches

**Terminal Location:**

Back single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and nickel

**Included Contact Quantity:**

37 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Nuclear hardness critical item

**Thread Series Designator:**

Special acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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