

View Online at <https://aerobasegroup.com/nsn/5935-01-226-8380>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

Between 1.359 inches and 1.453 inches

**Overall Height:**

Between 2.297 inches and 2.328 inches

**Overall Width:**

Between 2.297 inches and 2.328 inches

**Environmental Protection:**

Shock resistant and vibration resistant and humidity resistant and corrosion resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.164 inches and 0.174 inches

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

Between 1.939 inches and 1.949 inches

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

Between 1.939 inches and 1.949 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Ika36 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

45.0 single mating end 2nd contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

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

6

**Thread Size:**

2.250 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end all contact groupings

**Insert Material:**

Plastic phenolic single mating end

**Contact Surface Treatment Specification:**

Qq-s-365 federal specification single treatment response single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification all treatment responses

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-14 military specification single material response single mating end

**Included Contact Quantity:**

5 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.076 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.