

View Online at <https://aerobasegroup.com/nsn/5935-01-348-7172>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape center screwlock

**Overall Length:**

2.790 inches

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

2.470 inches

**Overall Height:**

Between 1.335 inches and 1.385 inches

**Overall Width:**

0.902 inches

**Unthreaded Mounting Hole Diameter:**

0.125 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

132 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Polarization boss

**Shell Type:**

Solid

**Connector Locking Method:**

Post jacksocket

**Operating Temperature Rating:**

Between -54.0 degrees celsius and 125.0 degrees celsius

**Thread Size:**

0.138 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic polyester glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-b-626, composition 2 federal specification single material response single mating end single contact grouping

**Shell Material:**

Stainless steel

**Insert Material Specification:**

Mil-p-46161, grade b, cl 3 military specification single material response single mating end or mil-m-24519, ty gpt-30f military specification single material response single mating end

**Included Contact Quantity:**

132 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.132 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.