

View Online at <https://aerobasegroup.com/nsn/5935-01-248-7109>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.350 inches

**Overall Height:**

1.562 inches

**Overall Width:**

1.562 inches

**Unable To Decode:**

Unable to decode and unable to decode

**Unable To Decode:**

Unable to decode and unable to decode

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

Between 1.156 inches and 1.250 inches

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

Between 1.156 inches and 1.250 inches

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

Between 0.785 inches and 0.790 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

21-35 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

50.0 and 160.0 and 190.0 and 225.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

10

**Thread Size:**

1.375 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

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Pin single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel

**Included Contact Quantity:**

79 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:**

0.079 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Special acme

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.