

View Online at <https://aerobasegroup.com/nsn/5935-01-267-7838>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.375 inches

**Overall Height:**

1.802 inches

**Overall Width:**

1.802 inches

**Environmental Protection:**

Pressure proof and heat resistant and cold resistant and moisture resistant and sand resistant and thermal shock resistant and vibration resistant and dust resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.145 inches and 0.154 inches

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

1.562 inches

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

1.562 inches

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

0.718 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

18.0 and 149.0 and 192.0 and 259.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

36 and 16

**Thread Size:**

1.661 inches and 1.812 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 type 2, cl 2 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

42 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:**

0.042 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns and un

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.