

View Online at <https://aerobasegroup.com/nsn/5935-00-945-1648>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.625 inches

**Overall Diameter:**

1.484 inches

**Environmental Protection:**

Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant and humidity resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

37-2p single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

25.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

25.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded coupling nut

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

18

**Thread Size:**

1.188 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Included Contact Quantity:**

24 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:**

0.024 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0