

View Online at <https://aerobasegroup.com/nsn/5935-00-027-1975>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

Between 1.347 inches and 1.377 inches

**Overall Diameter:**

1.125 inches

**Environmental Protection:**

Moisture resistant and vibration resistant

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

1.049 inches

**Mounting Facility Thickness:**

0.090 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

61 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

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

28

**Thread Size:**

1.000 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 single mating end

**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:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Ams 2468 assn standard single treatment response

**Shell Material Specification:**

Qq-a-225/5 federal specification single material response

**Included Contact Quantity:**

61 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.061 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.