

View Online at <https://aerobasegroup.com/nsn/5935-01-244-4029>

**Thread Class:**

2g

**Thread Pitch Diameters:**

+0.125/+0.250 inches

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

2.703 inches

**Overall Height:**

1.750 inches

**Overall Width:**

1.750 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.166 inches and 0.196 inches

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

1.375 inches

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

1.375 inches

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

1.005 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

16-333 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

150.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

10

**Thread Size:**

2.000 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 and silver single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Oxide aluminum

**Shell Surface Treatment Specification:**

Mil-a-8625 military specification single treatment response

**Included Contact Quantity:**

61 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.061 gold grains, troy and 0.061 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Special acme

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-a-8625 spec.