

View Online at <https://aerobasegroup.com/nsn/5935-00-539-3920>

**Thread Class:**

2g

**Thread Pitch Diameters:**

+1.981 to 2.000 inches

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

2.703 inches

**Overall Height:**

Between 2.219 inches and 2.281 inches

**Overall Width:**

Between 2.219 inches and 2.281 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.190 inches and 0.200 inches

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

Between 1.682 inches and 1.692 inches

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

Between 1.682 inches and 1.692 inches

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

Between 1.000 inches and 1.010 inches

**Threaded Device Type:**

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:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Length:**

0.900 inches

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

8

**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 and copper single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Criticality Code Justification:**

Feat

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Anodize

**Shell Material Specification:**

Qq-a-270, comp 6061, t6 federal specification single material response

**Included Contact Quantity:**

16 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Design analysis

**Nuclear Hardness Critical Feature:**

Hardened

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.016 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Acme

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0