

View Online at <https://aerobasegroup.com/nsn/5935-01-328-8557>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

1.375 inches

**Overall Height:**

Between 1.245 inches and 1.255 inches

**Overall Width:**

Between 1.245 inches and 1.255 inches

**Environmental Protection:**

Thermal shock resistant and vibration resistant and shock resistant and moisture resistant and corrosion resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.116 inches and 0.125 inches

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

Between 0.964 inches and 0.974 inches

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

Between 0.964 inches and 0.974 inches

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

Between 0.708 inches and 0.728 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

16-10 single mating end

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 95.0 and 145.0 and 220.0 and 255.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Features Provided:**

Color band engagement indicator

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

36 and 18

**Thread Size:**

0.930 inches and 1.062 inches

**Insert Material:**

Rubber fluorosilicone class fq single mating end

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Passivate

**Shell Surface Treatment Specification:**

Mil-std-171 military standard single treatment response

**Shell Material Specification:**

Mil-s-862 military specification single material response

**Thread Series Designator:**

Uns and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-s-862 spec.