

View Online at <https://aerobasegroup.com/nsn/5935-00-910-3416>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling strain relief

**Overall Length:**

2.541 inches

**Overall Height:**

1.281 inches

**Overall Width:**

1.281 inches

**Environmental Protection:**

Corrosion resistant and vibration proof

**Unthreaded Mounting Hole Diameter:**

0.150 inches

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

0.969 inches

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

0.969 inches

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

0.750 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

16-10 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

23.0 single mating end all contact groupings

**Contact Maximum Ac Voltage Rating In Volts:**

500.0 single mating end all contact groupings

**Contact Maximum Dc Voltage Rating In Volts:**

700.0 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Connector Cable Strain Relief Method:**

Cable clamp

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

20

**Thread Size:**

1.000 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Nickel single mating end 1st contact grouping

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Steel

**Shell Surface Treatment:**

Passivate

**Included Contact Quantity:**

1 single mating end 3rd contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0