

View Online at <https://aerobasegroup.com/nsn/5935-01-294-3107>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.625 inches

**Overall Height:**

Between 1.798 inches and 1.838 inches

**Overall Width:**

Between 1.798 inches and 1.838 inches

**Environmental Protection:**

Moisture resistant and corrosion resistant and thermal shock resistant and vibration resistant and heat resistant and cold resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.142 inches and 0.157 inches

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

1.392 inches

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

1.392 inches

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

Between 0.878 inches and 0.898 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

16-55 single mating end

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

62.0 and 145.0 and 180.0 and 280.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

10

**Thread Size:**

1.625 inches

**Insert Material:**

Plastic fluorosilicone single mating end

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium and chromate and nickel

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification 1st treatment response and qq-p-416, type 2, cl 3 federal specification 2nd treatment response

**Thread Series Designator:**

Double stub

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0