

View Online at <https://aerobasegroup.com/nsn/5935-01-399-7157>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.295 inches

**Overall Height:**

Between 1.550 inches and 1.574 inches

**Overall Width:**

Between 1.550 inches and 1.574 inches

**Unable To Decode:**

Unable to decode and unable to decode

**Unable To Decode:**

Unable to decode and unable to decode

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

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

Between 1.156 inches and 1.250 inches

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

Between 1.156 inches and 1.250 inches

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

Between 0.780 inches and 0.795 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

21-75 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

**Thread Size:**

31.0 millimeters and 1.375 inches

**Insert Material:**

Plastic epoxy single mating end

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Thread Tolerance Class:**

6g external

**Special Features:**

Between mounting slot width 0.122 mils and 0.136 mils

**Thread Series Designator:**

Iso m and special acme

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0