

View Online at <https://aerobasegroup.com/nsn/5935-00-296-8729>

**Thread Class:**

2a

**Thread Pitch Diameters:**

+1.302 to 1.312 inches

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 0.750 inches and 0.781 inches

**Overall Height:**

Between 1.171 inches and 1.175 inches

**Overall Width:**

Between 1.171 inches and 1.175 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 inches

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

Between 1.057 inches and 1.067 inches

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

Between 1.057 inches and 1.067 inches

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

Between 0.359 inches and 0.391 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

32-8 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

80.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

6

**Thread Size:**

1.312 inches

**Terminal Location:**

Back single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Included Contact Quantity:**

30 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Furnished items - preformed packing

**Thread Series Designator:**

Acme

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0