

View Online at <https://aerobasegroup.com/nsn/5935-00-553-3297>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Height:**

Between 1.672 inches and 1.704 inches

**Overall Width:**

Between 1.672 inches and 1.704 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.164 inches and 0.174 inches

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

Between 1.277 inches and 1.287 inches

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

Between 1.277 inches and 1.287 inches

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

Between 0.422 inches and 0.453 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Sk-I3 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

30.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**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

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and silver single mating end single contact grouping

**Insert Material:**

Plastic melamine single mating end and plastic phenolic single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

3 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.003 gold grains, troy and 0.003 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0