

View Online at <https://aerobasegroup.com/nsn/5935-00-116-6544>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape

**Overall Length:**

Between 3.359 inches and 3.391 inches

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

Between 2.968 inches and 2.968 inches and 2.978 inches

**Overall Height:**

Between 1.905 inches and 1.915 inches

**Overall Width:**

Between 1.984 inches and 2.016 inches

**Environmental Protection:**

Shock resistant and vibration resistant and humidity resistant and salt water resistant and thermal shock resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.143 inches and 0.149 inches

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

Between 1.344 inches and 1.375 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

100 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

10.0 single mating end single contact grouping

**Polarization Method:**

Jackscrew

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew

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

32

**Thread Size:**

0.190 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

100 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Jackscrew type-male and location-left hand and jackscrew type-male and location-right hand

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.100 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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