

View Online at <https://aerobasegroup.com/nsn/5935-01-398-8249>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape

**Overall Length:**

3.050 inches

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

2.782 inches

**Overall Height:**

1.163 inches

**Overall Width:**

0.500 inches

**Environmental Protection:**

Corrosion resistant and humidity resistant and vibration resistant

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

0.300 inches

**Threaded Device Type:**

Coupling facility and mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

100 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Jackscrew and guide pin/socket

**Connector Locking Method:**

Jackscrew

**Operating Temperature Rating:**

Between 0.0 degrees celsius and 85.0 degrees celsius

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

40

**Thread Size:**

0.112 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 copper single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Wire wrap single mating end single contact grouping

**Unable To Decode:**

Unable to decode and unable to decode

**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 bottom and jackscrew type-female and location-right hand top

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.100 gold grains, troy

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - stud

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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