

View Online at <https://aerobasegroup.com/nsn/5935-00-785-8377>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape, internal coupling

**Overall Length:**

1.000 inches

**Overall Height:**

0.770 inches

**Overall Diameter:**

0.500 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Shell Type:**

Potting

**Connector Locking Method:**

Internally threaded coupling ring

**Connector Cable Strain Relief Method:**

Potting type

**Thread Length:**

0.320 inches

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

20

**Thread Size:**

0.438 inches

**Terminal Location:**

Side 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:**

Plastic polyamide single mating end

**Contact Surface Treatment Specification:**

Qq-s-365, type 1, grade b federal specification single treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-n-30, composition 1, 1/2 hard temper federal specification single material response single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Silver

**Shell Surface Treatment Specification:**

Qq-s-365, type 1, grade a federal specification single treatment response

**Shell Material Specification:**

Astm b21, alloy a, 1/2 hard assn standard single material response or qq-n-35, composition 1, 1/2 hard temper federal specification single material response

**Insert Material Specification:**

Astm d789-53, composition 1 assn standard single material response single mating end or mil-m-20693, condition a, type 1 military specification single material response single mating end

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Round button single mating end single contact grouping

**Precious Material And Location:**

Contact and shell surfaces silver

**Precious Material And Weight:**

0.105 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-m-20693 spec.