

View Online at <https://aerobasegroup.com/nsn/5935-00-195-6430>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Length:**

0.800 inches

**Overall Diameter:**

0.438 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

6-1 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

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut

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

40

**Thread Size:**

0.313 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

**Contact Surface Treatment Specification:**

Mil-g-45204, type 1, grade c or d military specification single treatment response all mating ends all contact groupings and mil-c-14550, class 4 military specification single treatment response all mating ends all contact groupings

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530, @comp ht federal specification single material response single mating end single contact grouping

**Shell Surface Treatment:**

Gold and copper

**Insert Material Specification:**

Zz-r-765, class 2a @or 2b, grade 70 federal specification single material response single mating end

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact and shell surfaces gold

**Precious Material And Weight:**

0.105 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.