

View Online at <https://aerobasegroup.com/nsn/5935-01-248-9308>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape, round

**Overall Length:**

2.308 inches

**Overall Height:**

2.158 inches

**Overall Diameter:**

Between 1.495 inches and 1.500 inches

**Body Angle In Deg:**

90.0

**Environmental Protection:**

Cold resistant and heat resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 3rd contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

1500.0 single mating end all contact groupings

**Contact Maximum Dc Voltage Rating In Volts:**

2100.0 single mating end all contact groupings

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew

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

32

**Thread Size:**

0.190 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Insert Material:**

Plastic epoxy single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end all contact groupings

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Surface Treatment:**

Passivate

**Shell Material Specification:**

Ams5643, cond h1025 assn standard single material response

**Included Contact Quantity:**

2 single mating end 1st contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.038 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A039b0

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

Mil-g-45204 spec.