

View Online at <https://aerobasegroup.com/nsn/5935-01-333-0834>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.290 inches

**Overall Height:**

Between 1.792 inches and 1.832 inches

**Overall Width:**

Between 1.792 inches and 1.832 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.142 inches and 0.157 inches

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

1.500 inches

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

1.500 inches

**Distance From Mounting Shoulder To Front Face:**

Between 0.785 inches and 0.790 inches

**Threaded Device Type:**

Back shell

**Contact Removability:**

Removable single mating end all contact groupings

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

450.0 single mating end 1st contact grouping 375.0 single mating end 2nd contact grouping 375.0 single mating end 3rd contact grouping 325.0 single mating end 4th contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

45.0 and 95.0 and 132.0 and 232.0 and 260.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Thread Length:**

0.219 inches

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 175.0 degrees celsius

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

18

**Thread Size:**

1.438 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 Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Included Contact Quantity:**

6 single mating end 1st contact grouping8 single mating end 2nd contact grouping10 single mating end 3rd contact grouping40 single mating end 4th contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Special Features:**

Furnished items - spare contact

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.088 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Specification Data:**

81205-daa3383+018 manufacturers source control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.