

View Online at <https://aerobasegroup.com/nsn/5935-01-336-9493>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.886 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

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end 1st contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 95.0 and 132.0 and 232.0 and 260.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 175.0 degrees celsius

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

18

**Thread Size:**

1.438 inches

**Terminal Location:**

Back single mating end 1st contact grouping

**Contact Material:**

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:**

Gold single mating end 1st contact grouping

**Insert Material:**

Plastic epoxy single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end 1st contact grouping

**Terminal Type:**

Crimp single mating end 1st contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Included Contact Quantity:**

97 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end 1st contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.097 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.