

View Online at <https://aerobasegroup.com/nsn/5935-01-316-6696>

**Body Style:**

Straight shape w/flange

**Overall Length:**

1.604 inches

**Overall Height:**

Between 1.802 inches and 1.823 inches

**Overall Width:**

Between 1.802 inches and 1.823 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 0.152 inches

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

Between 1.490 inches and 1.510 inches

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

Between 1.490 inches and 1.510 inches

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

Between 0.597 inches and 0.602 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25-46 all mating ends

**Contact Removability:**

Removable all mating ends all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

95.0 and 132.0 and 232.0 and 260.0 and 342.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings

**Insert Material:**

Plastic epoxy all mating ends

**Contact Surface Treatment Specification:**

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

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Passivate

**Included Contact Quantity:**

40 all mating ends 3rd contact grouping

**Included Contact Type:**

Triaxial socket 2nd mating end 1st contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.140 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.