

View Online at <https://aerobasegroup.com/nsn/5935-00-631-5759>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.180 inches

**Overall Height:**

1.297 inches

**Overall Width:**

1.297 inches

**Unthreaded Mounting Hole Diameter:**

0.156 inches

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

0.986 inches

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

0.986 inches

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

Between 0.580 inches and 0.608 inches

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

27-50 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

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

18

**Thread Size:**

1.062 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

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Nickel

**Shell Material Specification:**

Qq-a-367, t6 federal specification single material response

**Included Contact Quantity:**

27 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.027 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.