

View Online at <https://aerobasegroup.com/nsn/5935-01-478-3638>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

Between 5.920 inches and 6.420 inches

**Overall Diameter:**

1.275 inches

**Environmental Protection:**

Fungus proof and humidity resistant and heat resistant and cold resistant and salt spray proof

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Connector Locking Method:**

Friction

**End Application:**

A05g0515-3, f-15 eagle aircraft

**Operating Temperature Rating:**

Between -40.0 degrees celsius and 55.0 degrees celsius

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

24

**Thread Size:**

0.687 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Beryllium single mating end single contact grouping and copper single mating end single contact grouping or copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Triaxial socket single mating end single contact grouping

**Precious Material And Location:**

Contact plating gold

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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