

View Online at <https://aerobasegroup.com/nsn/5935-01-562-6687>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.530 inches

**Overall Height:**

Between 0.807 inches and 0.817 inches

**Overall Width:**

Between 0.807 inches and 0.817 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.116 inches and 0.125 inches

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

0.594 inches

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

0.594 inches

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

Between 0.708 inches and 0.728 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

803 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

105.0 and 140.0 and 215.0 and 265.0 and 0.0

**Connector Locking Method:**

Externally threaded shell

**Features Provided:**

Color band engagement indicator

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

20 and 24

**Thread Size:**

0.500 inches and 0.562 inches

**Terminal Location:**

Back single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

3 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Thread Series Designator:**

Unf and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0