

View Online at <https://aerobasegroup.com/nsn/5935-01-418-7251>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.662 inches

**Overall Height:**

Between 1.280 inches and 1.282 inches

**Overall Width:**

Between 1.280 inches and 1.282 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.172 inches and 0.175 inches

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

0.969 inches

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

0.969 inches

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

Between 0.562 inches and 0.593 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

16s-1 single mating end

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Connector Locking Method:**

Externally threaded shell

**Thread Length:**

0.290 inches

**Thread Size:**

1.000 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

**Insert Material:**

Rubber silicone class q single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

7 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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