

View Online at <https://aerobasegroup.com/nsn/5935-00-242-9444>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape, w/ or w/o cover

**Overall Length:**

8.062 inches

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

7.000 inches

**Overall Height:**

9.875 inches

**Overall Width:**

5.893 inches

**Environmental Protection:**

Weatherproof

**Unthreaded Mounting Hole Diameter:**

0.438 inches

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

4.875 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

100.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

14

**Thread Size:**

3.425 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Tin single mating end single contact grouping

**Insert Material:**

Glass fiber single mating end and plastic polyester single mating end

**Terminal Type:**

Screw single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Paint epoxy

**Included Contact Quantity:**

4 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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