

View Online at <https://aerobasegroup.com/nsn/5935-00-242-1958>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Wall type w/ or w/o cover

**Overall Length:**

4.719 inches

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

4.562 inches

**Overall Height:**

1.094 inches

**Overall Width:**

3.031 inches

**Unthreaded Mounting Hole Diameter:**

0.094 inches

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

2.906 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

"3, 6-15, 6-30" single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

15.0 single mating end all contact groupings

**Contact Maximum Ac Voltage Rating In Volts:**

125.0 single mating end all contact groupings

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

20

**Thread Size:**

0.500 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Screw single mating end all contact groupings

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

2 single mating end 2nd contact grouping

**Included Contact Type:**

Flat socket single mating end 2nd contact grouping

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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