

View Online at <https://aerobasegroup.com/nsn/5935-00-504-4031>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Overall Length:**

6.485 inches

**Overall Height:**

4.375 inches

**Environmental Protection:**

Weather resistant

**Unthreaded Mounting Hole Diameter:**

0.344 inches

**Distance Between Mounting Facility Centers:**

4.250 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Maximum Current Rating In Amps:**

30.0 single mating end all contact groupings

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

600.0 single mating end all contact groupings

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

250.0 single mating end all contact groupings

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

14

**Thread Size:**

2.938 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Insert Material:**

Plastic melamine single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum

**Included Contact Quantity:**

4 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Special Features:**

Hub size 1

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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