

View Online at <https://aerobasegroup.com/nsn/5935-00-044-5526>

**Thread Class:**

2b

**Thread Pitch Diameters:**

+0.120 to 0.130 inches

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 0.707 inches and 0.797 inches

**Overall Height:**

Between 0.921 inches and 0.953 inches

**Overall Width:**

Between 0.921 inches and 0.953 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 inches

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

Between 0.725 inches and 0.735 inches

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

Between 0.725 inches and 0.735 inches

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

Between 0.421 inches and 0.453 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Wk-a7 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

10.0 single mating end single contact grouping

**Polarization Method:**

Jackscrew

**Shell Type:**

Solid

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

6

**Thread Size:**

0.875 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping or gold single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

7 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.007 gold grains, troy and 0.007 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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