

View Online at <https://aerobasegroup.com/nsn/5935-00-476-6307>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, flush mount

**Overall Length:**

2.187 inches

**Overall Height:**

Between 4.610 inches and 4.640 inches

**Overall Width:**

Between 3.360 inches and 3.390 inches

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

3.250 inches

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

1.250 inches

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

0.125 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25-7 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

5.0 single mating end all contact groupings

**Polarization Method:**

2 polarization posts

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew-socket

**Thread Length:**

0.562 inches

**Thread Size:**

0.312 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Silver single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end all contact groupings

**Insert Material:**

Plastic phenolic single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

200 single mating end all contact groupings

**Included Contact Type:**

Round pin single mating end all contact groupings

**Special Features:**

Polarization posts at 5 o'clock position

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiiig:**

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