

View Online at <https://aerobasegroup.com/nsn/5935-01-604-8140>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 45.7 millimeters and 46.3 millimeters

**Overall Height:**

Between 45.7 millimeters and 46.3 millimeters

**Overall Width:**

32.0 millimeters

**Environmental Protection:**

Corrosion resistant and fungus resistant and moisture resistant and salt spray proof and shock resistant and vibration resistant and weather resistant

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

38.1 millimeters

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

0.500 inches

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

2.1 inches

**Mounting Facility Thickness:**

Between 0.162 inches and 0.171 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25-35 single mating end

**Polarization Method:**

Keyway or multiple keyway

**Shell Type:**

Solid

**End Application:**

A10

**Operating Temperature Rating:**

200.0 degrees celsius

**Thread Size:**

1.625 inches

**Terminal Location:**

Back single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Resin synthetic

**Shell Surface Treatment:**

Cadmium

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

128 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Center to center distance between bottom mounting facilities parallel to both height and body is 34.9mm

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Thread Series Designator:**

Iso m

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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