

View Online at <https://aerobasegroup.com/nsn/5935-01-477-4949>

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

31.5 millimeters

**Overall Height:**

Between 33.0 millimeters and 33.6 millimeters

**Overall Width:**

Between 33.0 millimeters and 33.6 millimeters

**Environmental Protection:**

Salt spray proof and dustproof and fungus resistant and vibration resistant and sand resistant

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

Between 24.6 millimeters and 27.0 millimeters

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

Between 24.6 millimeters and 27.0 millimeters

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

19.5 millimeters

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

17-8 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 49.0 and 169.0 and 200.0 and 244.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded shell

**End Application:**

Fighter aircraft-first (f18 e/f); arr list code b2251

**Thread Size:**

25.0 millimeters

**Terminal Location:**

Back single mating end single contact grouping

**Criticality Code Justification:**

Agav

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Resin synthetic

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

8 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Thread Series Designator:**

Iso m

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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