

View Online at <https://aerobasegroup.com/nsn/5935-01-648-9512>

**Thread Class:**

2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.656 inches

**Overall Diameter:**

1.642 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

21-75 single mating end

**Insert Position In Deg:**

0.0 and 80.0 and 142.0 and 196.0 and 293.0

**Connector Locking Method:**

Externally threaded shell

**End Application:**

V-22 aircraft

**Operating Temperature Rating:**

175.0 degrees celsius

**Features Provided:**

Color band engagement indicator

**Thread Size:**

31.0 millimeters and 1.375 inches

**Terminal Location:**

Back single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

4 single mating end single contact grouping

**Included Contact Type:**

Coaxial pin 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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