

View Online at <https://aerobasegroup.com/nsn/5935-01-646-9270>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.248 inches

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

Between 0.873 inches and 0.883 inches

**Mounting Facility Thickness:**

Between 0.062 inches and 0.125 inches

**Threaded Device Type:**

Coupling facility and mounting bushing and back shell

**Mating End Quantity:**

1

**Polarization Method:**

Keyway or multiple keyway

**Connector Locking Method:**

Externally threaded shell

**Connector Cable Strain Relief Method:**

Shrinkable tubing

**End Application:**

V-22 aircraft

**Features Provided:**

Color band engagement indicator

**Thread Size:**

1.625 inches and 44.0 millimeters and 37.0 millimeters

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Thread Tolerance Class:**

6g external and 6g external

**Bushing Accommodation Hole Shape:**

Round

**Special Features:**

Accommodates quadrax sockets.

**Thread Series Designator:**

Iso m

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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