

View Online at <https://aerobasegroup.com/nsn/5935-01-115-1983>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

2.500 inches

**Overall Diameter:**

Between 3.500 inches and 3.510 inches

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

Between 0.906 inches and 0.911 inches

**Mounting Facility Thickness:**

0.128 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Err-090 single mating end

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Connector Cable Strain Relief Method:**

Compression nut

**Thready Qty Per Inch (tpi):**

16

**Thread Size:**

2.500 inches

**Insert Material:**

Plastic single mating end

**Insert Material Specification:**

Mil-c-50100 military specification single material response single mating end

**Bushing Accommodation Hole Shape:**

Round keyed

**Special Features:**

Items furnished as accessories -mounting nut

**Test Data Document:**

96906-ms3404 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-c-50100 spec.