

View Online at <https://aerobasegroup.com/nsn/5935-01-258-2150>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

Between 0.920 inches and 0.975 inches

**Overall Diameter:**

Between 1.725 inches and 1.745 inches

**Environmental Protection:**

Moisture proof and salt water resistant and shock proof and vibration proof

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

Between 0.784 inches and 0.790 inches

**Mounting Facility Thickness:**

0.125 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

18-38 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

50.0 and 160.0 and 190.0 and 225.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

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

20

**Thread Size:**

1.250 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Metal ferrous single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Metal ferrous

**Shell Surface Treatment:**

Tin

**Shell Surface Treatment Specification:**

Mil-t-10727 military specification single treatment response

**Included Contact Quantity:**

38 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Round pin single mating end single contact grouping

**Test Data Document:**

81349-mil-c-81511 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

**Specification Data:**

81349-mil-c-81511/54 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-t-10727 spec.