

View Online at <https://aerobasegroup.com/nsn/5935-01-196-5803>

**Thread Class:**

2g and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 9.730 inches and 9.770 inches

**Overall Diameter:**

Between 6.345 inches and 6.415 inches

**Environmental Protection:**

Vibration resistant and shock resistant

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

Between 1.334 inches and 1.354 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

208 all mating ends

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

45.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut

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

6 and 12

**Thread Size:**

5.750 inches and 4.750 inches

**Contact Material:**

Molybdenum all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and copper all mating ends single contact grouping

**Insert Material:**

Glass all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response all mating ends single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Nickel

**Shell Material Specification:**

Qq-s-763 federal specification single material response

**Included Contact Quantity:**

208 all mating ends single contact grouping

**Included Contact Type:**

Round pin all mating ends single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.416 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-22249 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:**

Acme and un

**Specification Data:**

81349-mil-c-22249/27 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.