

View Online at <https://aerobasegroup.com/nsn/5935-00-339-7655>

**Thread Class:**

2g

**Thread Pitch Diameters:**

+0.1178/+0.1428 inches

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Height:**

Between 3.855 inches and 3.894 inches

**Overall Width:**

Between 3.855 inches and 3.894 inches

**Environmental Protection:**

Moisture resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.276 inches and 0.286 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

3.156 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

3.156 inches

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

Between 2.983 inches and 2.999 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

15.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

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

2

**Thread Size:**

3.500 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end all contact groupings

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and nickel

**Included Contact Quantity:**

4 single mating end 3rd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.008 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-22992 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:**

Special acme

**Specification Data:**

81349-mil-c-22992 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A039b0

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

Mil-g-45204 spec.