

View Online at <https://aerobasegroup.com/nsn/5935-01-030-6251>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

1.625 inches

**Overall Height:**

Between 3.105 inches and 3.115 inches

**Overall Width:**

Between 2.485 inches and 2.515 inches

**Environmental Protection:**

Humidity resistant and shock proof and salt water resistant and vibration resistant

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

Between 2.782 inches and 2.786 inches

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

Between 1.435 inches and 1.439 inches

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

0.757 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

2

**Contact Removability:**

Removable all mating ends all contact groupings

**Polarization Method:**

2 polarization posts

**Shell Type:**

Solid

**Thread Size:**

0.112 inches

**Terminal Location:**

Back all mating ends all contact groupings

**Terminal Type:**

Crimp all mating ends all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2 federal specification single treatment response

**Included Contact Quantity:**

248 all mating ends all contact groupings

**Included Contact Type:**

Round socket all mating ends all contact groupings

**Test Data Document:**

81349-mil-c-81659 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:**

Unc

**Specification Data:**

81349-mil-c-81659/21 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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