

View Online at <https://aerobasegroup.com/nsn/5935-01-040-7993>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 1.604 inches and 1.634 inches

**Overall Height:**

Between 3.060 inches and 3.090 inches

**Overall Width:**

Between 1.985 inches and 2.015 inches

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

Between 1.433 inches and 1.441 inches

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

Between 1.046 inches and 1.076 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

2

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Polarization Method:**

Contact to contact polarizing keys

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Thread Size:**

0.112 inches

**Terminal Location:**

Back all mating ends all contact groupings

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings and copper all mating ends all contact groupings

**Insert Material:**

Plastic diallyl phthalate all mating ends

**Terminal Type:**

Solder well all mating ends all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Insert Material Specification:**

Mil-m-19833, type gdi-30f military specification single material response all mating ends

**Included Contact Quantity:**

26 single mating end 1st contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.132 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-19833 spec.