

View Online at <https://aerobasegroup.com/nsn/5935-00-055-6503>

**Thread Class:**

2a and 2b and 2a

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

1.785 inches

**Overall Diameter:**

2.525 inches

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

1.489 inches

**Mounting Facility Thickness:**

0.250 inches

**Threaded Device Type:**

Back shell and coupling facility and mounting bushing

**Mating End Quantity:**

1

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

80.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded shell

**End Application:**

An/tps-59 radar system

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

10 and 32 and 18

**Thread Size:**

1.750 inches and 0.138 inches and 1.875 inches

**Insert Material:**

Plastic diallyl phthalate single mating end and glass fiber single mating end

**Criticality Code Justification:**

Feat

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and nickel and chromate

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

Qq-a-591, comp 10 federal specification single material response

**Insert Material Specification:**

Mil-p-19833, type gdi-30 military specification single material response single mating end

**Bushing Accommodation Hole Shape:**

Round

**Special Features:**

Weapon system essential

**Thread Series Designator:**

Double stub and unc and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-p-19833 spec.