

View Online at <https://aerobasegroup.com/nsn/5935-00-436-0902>

**Thread Class:**

2a and 2a and 2b

**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

**Environmental Protection:**

Waterproof

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

1.489 inches

**Mounting Facility Thickness:**

0.250 inches

**Threaded Device Type:**

Coupling facility and coupling facility and mounting stud

**Mating End Quantity:**

15

**Contact Position Arrangement Style:**

Nonstd single mating end

**Polarization Method:**

Keyway or multiple keyway and key, multiple key groove

**Insert Position In Deg:**

250.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

10 and 18

**Thread Size:**

1.750 inches and 1.875 inches

**Insert Material:**

Plastic diallyl phthalate single mating end and plastic diallyl phthalate single mating end

**Shell Material:**

Aluminum alloy 6061 or aluminum alloy 380.0 or aluminum alloy a380.0

**Shell Surface Treatment:**

Cadmium and chromate or nickel

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Shell Material Specification:**

Qq-a-225/8, t6 federal specification single material response

**Insert Material Specification:**

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

**Bushing Accommodation Hole Shape:**

Round or round keyed

**Thread Series Designator:**

Double stub and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-p-19833 spec.