

View Online at <https://aerobasegroup.com/nsn/5935-00-563-0103>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Height:**

Between 1.499 inches and 1.510 inches

**Overall Width:**

Between 3.124 inches and 3.135 inches

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

Between 0.922 inches and 0.936 inches

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

Between 2.682 inches and 2.694 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Err-090 single mating end

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Thread Size:**

0.138 inches

**Insert Material:**

Plastic diallyl phthalate single mating end

**Criticality Code Justification:**

Feat

**Shell Material:**

Aluminum alloy a380.0

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

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

**Special Features:**

Design analysis

**Nuclear Hardness Critical Feature:**

Hardened

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-p-19833 spec.