

View Online at <https://aerobasegroup.com/nsn/5310-00-678-9962>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with metallic insert

**Mounting Hole Diameter:**

Between 0.097 inches and 0.100 inches

**Nut Style:**

Plate

**Nut Length:**

Between 0.975 inches and 0.995 inches

**Nut Height:**

Between 0.980 inches and 1.020 inches

**Plate Thickness:**

Between 0.050 inches and 0.070 inches

**Plate Width:**

Between 0.386 inches and 0.406 inches

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

**Distance From Aperture Center To Mounting Hole Center:**

Between 0.334 inches and 0.354 inches

**Center To Center Distance Between Mounting Holes Along Length:**

Between 0.678 inches and 0.698 inches

**End Application:**

W/s: helicopter, chinook, ch-47; trainer, b-1b aircraft; aircraft, (ac-130h, mc-130h, ec-130e, hc-130); aircraft, airlifter c-17a; aircraft mh-47e special operations aircraft; aircraft, awacs, e-3a; aircraft, stratofortress b-52; joint stars target radar system; aircraft, stratolifter c-135; simulator, awacs, e-3a

**Thread Series:**

Unf

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

32

**Thread Size:**

0.190 inches

**Material:**

Stainless steel except insert

**Material Specification:**

Mil-a-25493 military specification 2nd material response locking insert or mil-a-12545 temper t6 military specification 2nd material response locking insert

**Surface Treatment:**

Chromate

**Surface Treatment Specification:**

Mil-c-5541 military specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-a-25493 spec.