

View Online at <https://aerobasegroup.com/nsn/5310-00-721-4459>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

Between 0.954 inches and 0.984 inches

**Nut Height:**

Between 0.266 inches and 0.296 inches

**Plate Thickness:**

Between 0.027 inches and 0.037 inches

**Plate Width:**

Between 0.657 inches and 0.687 inches

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.339 inches and 0.349 inches

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

Between 0.098 inches and 0.103 inches

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

Between 0.686 inches and 0.690 inches

**Thread Series:**

Unc

**Features Provided:**

Floating nut

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

32

**Thread Size:**

0.164 inches

**Material:**

Steel comp 303 nut

**Material Specification:**

Astm a582 cond a assn standard single material response base

**Surface Treatment:**

Passivate nut

**Surface Treatment Specification:**

Mil-std-171, finish no. 5.4.1 military standard single treatment response nut

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-std-171 spec.