

View Online at <https://aerobasegroup.com/nsn/5310-00-281-9170>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Mounting Hole Diameter:**

Between 0.130 inches and 0.135 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 0.045 inches and 0.075 inches

**Plate Width:**

Between 0.376 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 0.329 inches and 0.359 inches

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

Between 0.686 inches and 0.690 inches

**Thread Series:**

Unc

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

32

**Thread Size:**

0.164 inches

**Material:**

Plastic polyamide locking insert

**Material Specification:**

Ams 4118 assn standard single material response nut

**Surface Treatment:**

Anodize nut

**Surface Treatment Specification:**

Mil-a-8625 military specification single treatment response nut

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-a-8625 spec.