

View Online at <https://aerobasegroup.com/nsn/5310-01-054-0840>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Lubrication:**

Dry film lubricant

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

Between 0.790 inches and 0.824 inches

**Nut Height:**

Between 0.496 inches and 0.536 inches

**Plate Thickness:**

Between 0.020 inches and 0.030 inches

**Plate Width:**

Between 0.535 inches and 0.565 inches

**Removable Nut Manufacturer Code:**

29372

**Nut Counterbore Depth:**

0.215 inches base and 0.245 inches base

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.342 inches and 0.344 inches

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

Between 0.685 inches and 0.689 inches

**Removable Nut Manufacturer Part Number:**

Ca21021-1

**Thread Series:**

Unf

**Features Provided:**

Floating nut

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

28

**Thread Size:**

0.250 inches

**Material:**

Stainless steel shell

**Material Specification:**

Mil-s-6049 military specification 1st material response nut or mil-s-5626 military specification 2nd material response nut

**Surface Treatment:**

Passivate shell

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal 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-s-6049 spec.