

View Online at <https://aerobasegroup.com/nsn/5310-01-050-7475>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.254 inches nut

**Lubrication:**

Dry film lubricant

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

1.306 inches

**Nut Height:**

0.246 inches

**Plate Thickness:**

Between 0.028 inches and 0.036 inches

**Plate Width:**

0.554 inches

**Removable Nut Manufacturer Code:**

76301

**Nut Counterbore Depth:**

0.070 inches nut

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.495 inches and 0.505 inches

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

Between 0.310 inches and 0.314 inches

**Removable Nut Manufacturer Part Number:**

Stm445c4m1

**Thread Series:**

Unf

**Features Provided:**

Floating nut

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

28

**Thread Size:**

0.250 inches

**Material:**

Iron alloy 660 nut

**Material Specification:**

Ams5525 assn standard single material response mounting or ams5735 assn standard single material response mounting

**Surface Treatment:**

Passivate nut

**Specification Data:**

76301-st3-442 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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