

View Online at <https://aerobasegroup.com/nsn/5310-00-283-7522>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.254 inches nut

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

1.292 inches

**Nut Height:**

0.600 inches

**Plate Thickness:**

Between 0.028 inches and 0.036 inches

**Plate Width:**

0.574 inches

**Nut Counterbore Depth:**

0.375 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 0.998 inches and 1.002 inches

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

28

**Thread Size:**

0.250 inches

**Material:**

Iron alloy 660 shell

**Material Specification:**

Ams5525 assn standard 1st material response shell or ams5735 assn standard 2nd material response shell

**Surface Treatment:**

Passivate shell

**Specification Data:**

76301-st3-443 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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