

View Online at <https://aerobasegroup.com/nsn/5310-01-097-7977>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.254 inches nut

**Lubrication:**

Dry film lubricant

**Overall Length:**

72.000 inches

**Overall Width:**

0.534 inches

**Nut Style:**

Gang channel, self locking

**Channel Style:**

Straight type

**Assemblyheight:**

0.285 inches

**Channel Height:**

0.203 inches

**Nut Spacing:**

1.000 inches

**Nut Counterbore Depth:**

0.062 inches nut

**Tempurature Rating:**

350.0 degrees fahrenheit

**Nut Quantity:**

72

**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 nut or ams5735 assn standard single material response nut

**Surface Treatment:**

Anodize channel

**Surface Treatment Specification:**

Mil-a-8625 military specification single treatment response channel

**Specification Data:**

76301-st3-724 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-a-8625 spec.