

View Online at <https://aerobasegroup.com/nsn/5310-01-283-2697>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.254 inches nut

**Overall Length:**

6.000 inches

**Overall Width:**

0.516 inches

**Nut Style:**

Gang channel, self locking

**Channel Style:**

Straight type

**Assemblyheight:**

0.281 inches

**Channel Height:**

0.281 inches

**Nut Spacing:**

Between 1.240 inches and 1.250 inches

**Nut Counterbore Depth:**

0.062 inches nut

**Tempurature Rating:**

800.0 degrees fahrenheit

**Nut Quantity:**

4

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

28

**Hardness Rating:**

49.0 rockwell c

**Thread Size:**

0.250 inches

**Material:**

Steel comp 321 channel

**Material Specification:**

Ams 5525 assn standard single material response or ams 5737 assn standard single material response or ams 5737, k66286 assn standard single material response nut

**Precious Material And Location:**

Nut surfaces silver

**Surface Treatment:**

Passivate channel

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response channel

**Supplementary Features:**

May be made from nsn 5310-00-608-7776, p/n ms21065-4-10

**Specification Data:**

96906-ms21065 government standard and 80205-nas1031/canceled/ government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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