

# NSN 5310-01-535-8667

Gang Channel Self-locking Nut Assembly - Page 1 of 2



View Online at <https://aerobasegroup.com/nsn/5310-01-535-8667>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.312 inches first end

**Overall Length:**

1.445 inches

**Overall Width:**

0.554 inches

**Nut Style:**

Gang channel, self locking

**Channel Style:**

Straight type

**Assemblyheight:**

0.295 inches

**Channel Height:**

0.260 inches

**Nut Spacing:**

1.000 inches

**Nut Counterbore Depth:**

0.070 inches first end

**End Application:**

C-17a aircraft

**Nut Quantity:**

2

**Thread Series:**

Unjf

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

28

**Thread Size:**

0.250 inches

**Special Features:**

Channel installed with adhesive

**Material:**

Steel comp 302 clip

**Material Specification:**

Ams5688 assn standard single material response clip or ams5866 assn standard single material response clip

**Surface Treatment:**

Passivate nut

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response nut

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-p-85582 spec.