

View Online at <https://aerobasegroup.com/nsn/5310-01-502-6625>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Lubrication:**

Dry film lubricant

**Overall Length:**

72.000 inches

**Overall Width:**

0.416 inches

**Nut Style:**

Gang channel, self locking

**Channel Style:**

Straight type

**Assemblyheight:**

0.250 inches

**Channel Height:**

0.250 inches

**Nut Spacing:**

Between 1.990 inches and 2.010 inches

**End Application:**

Aircraft, thunderbolt ii, a-10

**Tempurature Rating:**

250.0 degrees fahrenheit

**Nut Quantity:**

24

**Thread Series:**

Unjc

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

32

**Hardness Rating:**

49.0 rockwell c

**Thread Size:**

0.164 inches

**Bearing Surface Finish:**

125.0 microinches

**Material:**

Steel comp 1035 nut or steel comp 1040 nut or steel comp 1050 nut or steel comp 1042 nut or steel comp 4130 nut or steel comp 4340 nut or steel comp 8740 nut

**Material Specification:**

Qq-a-250/1 assn standard 1st material response channel or qq-a-250/4 assn standard 2nd material response channel or qq-a-250/12 assn standard 3rd material response channel or qq-a-250/13 assn standard 4th material response channel

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type ii, class 2 federal specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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