

View Online at <https://aerobasegroup.com/nsn/5310-01-167-2414>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Nut Style:**

Hexagon

**Nut Height:**

Between 0.280 inches and 0.314 inches

**Width Across Flats:**

Between 0.546 inches and 0.562 inches

**Temperature Rating:**

1000.0 degrees fahrenheit

**Thread Series:**

Unc

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

18

**Thread Size:**

0.312 inches

**Bearing Surface Type:**

Washer faced or chamfered

**Product Name:**

Heavy square nut

**Special Features:**

Material shall be alloy steel, carbon-molybdenum grade 4 or alloy steel, chromium-molybdenum grade 7

**Material:**

Steel uns k14510 or steel comp 4140 or steel comp 4142 or steel comp 4145

**Material Specification:**

Astm a194 assn standard 1st material response or astm a193 assn standard 2nd material response or astm a193 assn standard 3rd material response or astm a193 assn standard 4th material response or 66 federal standard 2nd material response or 66 federal standard 3rd material response or 66 federal standard 4th material response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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