

View Online at <https://aerobasegroup.com/nsn/5310-00-064-4393>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Nut Style:**

Slotted, hexagon

**Nut Height:**

Between 0.490 inches and 0.510 inches

**Width Across Flats:**

Between 1.481 inches and 1.502 inches

**Thread Series:**

Unf

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

12

**Hardness Rating:**

Between 27.0 rockwell c and 32.0 rockwell c

**Thread Size:**

1.000 inches

**Countersink Angle:**

109.0 degrees nut and 111.0 degrees nut

**Bearing Surface Type:**

Washer faced

**Material:**

Steel comp e4340 or steel comp 4340 or steel comp 4130 or steel comp 4140

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6757 military specification 2nd material response or mil-s-5620 military specification 3rd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, ty2, cl1 federal specification 1st treatment response or qq-p-416, ty2, cl2 federal specification 2nd treatment response or qq-p-416, ty2, cl3 federal specification 3rd treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-s-5000 spec.