

View Online at <https://aerobasegroup.com/nsn/5306-01-479-7676>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.531 inches

**Fastener Length:**

1.406 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.204 inches

**Width Between Flats:**

Between 0.490 inches and 0.502 inches

**Grip Diameter:**

Between 0.309 inches and 0.312 inches

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.865 inches and 0.885 inches

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

24

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Material:**

Steel comp 4037 or steel comp 8630 or steel comp 8740 or steel comp 4140 or steel comp 8735 or steel comp 4130

**Material Specification:**

Ams 6300 assn standard 1st material response or ams 6280 assn standard 2nd material response or mil-s-6050 military specification 2nd material response or ams6322 assn standard 3rd material response or mil-s-6049 military specification 3rd material response or ams 6382 assn standard 4th material response or mil-s-6098 military specification 5th material response or mil-s-6758 military specification all material responses

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, ty ii, cl 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-6050 spec.