

View Online at <https://aerobasegroup.com/nsn/5306-00-558-9993>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.287 inches and 1.337 inches

**Fastener Length:**

Between 4.547 inches and 4.577 inches

**Head Style:**

Bevel-conical

**Head Diameter:**

Between 1.615 inches and 1.625 inches

**Head Height:**

1.000 inches

**First Diameter From Head:**

Between 0.993 inches and 0.994 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

Between 3.240 inches and 3.260 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

1.000 inches

**Width Across Flats:**

Between 0.750 inches and 0.754 inches

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

14

**Min. Tensile Strength (psi):**

160000 pounds per square inch

**Material:**

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

**Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Lac0491 fscm 98897 mfr ref single treatment response and 170 fscm 98897 mfr ref single treatment response

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5626 spec.