

View Online at <https://aerobasegroup.com/nsn/5306-00-193-5201>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.749 inches and 0.828 inches

**Fastener Length:**

Between 7.953 inches and 8.000 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.265 inches and 0.297 inches

**Width Between Flats:**

Between 0.740 inches and 0.752 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 7.172 inches and 7.204 inches

**Features Provided:**

Finished head

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

20

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Material:**

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

**Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6758 military specification 4th material response or mil-s-6050 military specification 5th material response or ams 6300 assn standard all material responses

**Surface Treatment:**

Passivate

**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-5626 spec.