

View Online at <https://aerobasegroup.com/nsn/5306-00-550-1166>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.343 inches and 1.422 inches

**Fastener Length:**

Between 4.984 inches and 5.031 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.515 inches and 0.547 inches

**Width Between Flats:**

Between 1.428 inches and 1.441 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

1.000 inches

**Grip Length:**

Between 3.609 inches and 3.641 inches

**Features Provided:**

Finished head

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

14

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

4.703 inches first hole and 4.734 inches first hole

**Material:**

Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 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-6050 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6758 military specification 5th material response or ams 6300 assn standard 6th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification all treatment responses

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5626 spec.