

View Online at <https://aerobasegroup.com/nsn/5306-01-532-7641>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.770 inches

**Fastener Length:**

3.270 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.500 inches and 0.515 inches

**Width Between Flats:**

1.660 inches

**Grip Diameter:**

Between 0.998 inches and 0.999 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

1.000 inches

**Grip Length:**

2.500 inches

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

12

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

160000 pounds per square inch

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

3.131 inches first hole

**Material:**

Steel comp 8740 or steel comp 4140 or steel comp 4340 or steel comp e4340 or steel comp 8735 or steel comp 6150

**Material Specification:**

Ams6322 assn standard 1st material response or mil-s-6049 military specification single material response or ams6382 assn standard 2nd material response or mil-s-5626 military specification 2nd material response or ams6415 assn standard 3rd material response or mil-s-5000 military specification 4th material response or mil-s-8503 military specification 5th material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, tyii, cl2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas1116 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-6049 spec.