

View Online at <https://aerobasegroup.com/nsn/5306-00-100-6716>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.705 inches and 1.782 inches

**Fastener Length:**

Between 1.765 inches and 1.812 inches

**Head Style:**

Hexagon

**Head Height:**

0.375 inches

**Width Between Flats:**

Between 0.740 inches and 0.752 inches

**Hole Diameter:**

Between 0.070 inches and 0.080 inches

**First Diameter From Head:**

Between 0.1670 inches and 0.1900 inches

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

Between 0.030 inches and 0.060 inches

**Thread Diameter:**

0.500 inches

**Hole Quantity:**

3

**Hole Type:**

Drilled

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

20

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Hole Configuration Style:**

Hexagon corners

**Externally Relieved Body Diameter Quantity:**

1

**Material:**

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

**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

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5626 spec.