

View Online at <https://aerobasegroup.com/nsn/5306-00-877-6424>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.660 inches

**Fastener Length:**

3.485 inches

**Head Style:**

Hexagon

**Head Height:**

0.220 inches

**Width Between Flats:**

0.753 inches

**First Diameter From Head:**

Between 0.498 inches and 0.499 inches

**Second Diameter From Head:**

Between 0.420 inches and 0.430 inches

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

2.600 inches

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

2.825 inches

**Thread Diameter:**

0.500 inches

**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

**Externally Relieved Body Diameter Quantity:**

2

**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 and phosphate

**Surface Treatment Specification:**

Qq-p-416, type 3, cl 1 federal specification all treatment responses

**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.