

View Online at <https://aerobasegroup.com/nsn/5306-00-807-9223>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.000 inches and 1.150 inches

**Fastener Length:**

Between 8.930 inches and 8.970 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.798 inches and 0.818 inches

**Width Between Flats:**

Between 0.808 inches and 0.817 inches

**Extended Washer Diameter:**

Between 1.220 inches and 1.230 inches

**Extended Washer Thickness:**

Between 0.168 inches and 0.188 inches

**Shoulder Diameter:**

0.748 inches first shoulder and 0.749 inches first shoulder

**Shoulder Length:**

5.310 inches first shoulder

**Hole Diameter:**

0.075 inches

**Thread Diameter:**

0.625 inches

**Hole Quantity:**

2

**Hole Type:**

Drilled

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

18

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Hole Configuration Style:**

Hexagon flats

**Shoulder Shape:**

Round first shoulder

**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

**Surface Treatment Specification:**

Nas 672 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5626 spec.