

View Online at <https://aerobasegroup.com/nsn/5306-00-559-0534>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.781 inches

**Fastener Length:**

5.156 inches

**Head Style:**

Hexagon

**Head Height:**

0.344 inches

**Width Between Flats:**

0.934 inches

**Hole Diameter:**

0.070 inches

**Shank Unthreaded Hole Diameter:**

0.131 inches first hole

**First Diameter From Head:**

0.635 inches

**Second Diameter From Head:**

0.500 inches

**Third Diameter From Head:**

0.635 inches

**Fourth Diameter From Head:**

0.500 inches

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

0.625 inches

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

2.719 inches

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

3.094 inches

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

4.375 inches

**Thread Diameter:**

0.625 inches

**Hole Quantity:**

3

**Hole Type:**

Drilled

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

18

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

142000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 36.0 rockwell c

**Hole Configuration Style:**

Hexagon flats

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

4.891 inches first hole

**Externally Relieved Body Diameter Quantity:**

4

**Material:**

Steel comp 4340

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0