

View Online at <https://aerobasegroup.com/nsn/5306-01-107-6371>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.540 inches and 1.570 inches

**Fastener Length:**

Between 2.180 inches and 2.200 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.125 inches and 0.137 inches

**Width Between Flats:**

Between 0.432 inches and 0.437 inches

**First Diameter From Head:**

Between 0.410 inches and 0.430 inches

**Second Diameter From Head:**

Between 0.490 inches and 0.491 inches

**Third Diameter From Head:**

Between 0.400 inches and 0.420 inches

**Fourth Diameter From Head:**

Between 0.490 inches and 0.491 inches

**Fifth Diameter From Head:**

Between 0.400 inches and 0.420 inches

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

Between 0.060 inches and 0.063 inches

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

Between 0.930 inches and 0.960 inches

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

Between 1.071 inches and 1.101 inches

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

Between 1.600 inches and 1.630 inches

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

Between 1.953 inches and 1.963 inches

**Thread Diameter:**

0.500 inches

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

20

**Externally Relieved Body Diameter Quantity:**

5

**Special Features:**

Hole drilled in center of screw tip 0.098-0.105 in. Diameter by 1.093-1.110 in. Deep

**Material:**

Steel

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0