

View Online at <https://aerobasegroup.com/nsn/5306-00-513-0091>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.313 inches and 0.333 inches

**Fastener Length:**

Between 0.403 inches and 0.418 inches

**Head Style:**

Square

**Head Height:**

Between 0.150 inches and 0.155 inches

**Head Length:**

Between 0.760 inches and 0.765 inches

**Width Between Flats:**

Between 0.490 inches and 0.495 inches

**Shank Unthreaded Hole Diameter:**

0.072 inches first hole and 0.078 inches first hole

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.403 inches and 0.418 inches

**Features Provided:**

Casehardened and finished head

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

20

**Countersink Angle:**

60.0 degrees

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

0.452 inches first hole

**Material:**

Steel comp 1020

**Material Specification:**

Qq-s-634 federal specification single material response

**Surface Treatment:**

Phosphate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0