

View Online at <https://aerobasegroup.com/nsn/5306-01-185-5857>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.372 inches and 0.408 inches

**Fastener Length:**

Between 1.387 inches and 1.403 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.223 inches and 0.243 inches

**Width Between Flats:**

Between 0.555 inches and 0.562 inches

**First Diameter From Head:**

Between 0.160 inches and 0.180 inches

**Second Diameter From Head:**

Between 0.760 inches and 0.780 inches

**Third Diameter From Head:**

Between 0.995 inches and 1.015 inches

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

Between 0.261 inches and 0.265 inches

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

Between 0.303 inches and 0.312 inches

**Thread Diameter:**

0.312 inches

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

24

**Hardness Rating:**

55.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

3

**Special Features:**

Paint one coat of primer to mil-p-23377 or mms 425 and one coat of lusterless matt black no. 3708 federal standard 595 to tte 527 on head of screw only

**Material:**

Steel comp 440f

**Material Specification:**

Astm a582 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0