

View Online at <https://aerobasegroup.com/nsn/5306-00-550-1031>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.438 inches and 1.562 inches

**Fastener Length:**

Between 7.469 inches and 7.531 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.367 inches and 0.375 inches

**Head Height:**

Between 0.244 inches and 0.250 inches

**First Diameter From Head:**

Between 0.2464 inches and 0.2500 inches

**Fourth Diameter From Head:**

Between 0.195 inches and 0.205 inches

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

0.250 inches

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

2.500 inches

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

3.000 inches

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

5.812 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.188 inches and 0.190 inches

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

28

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0