

View Online at <https://aerobasegroup.com/nsn/5306-00-854-8398>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.740 inches and 0.820 inches

**Fastener Length:**

Between 3.490 inches and 3.510 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.120 inches and 0.140 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 2.690 inches and 2.750 inches

**Features Provided:**

Finished head

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

28

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp 431

**Material Specification:**

Ams 5628 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

+50t7a, fscm 07482 mfr ref single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0