

View Online at <https://aerobasegroup.com/nsn/5306-00-637-9144>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.544 inches and 0.615 inches

**Fastener Length:**

Between 0.615 inches and 0.635 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.146 inches and 0.166 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Shank Unthreaded Hole Diameter:**

0.065 inches first hole and 0.072 inches first hole

**Thread Diameter:**

0.250 inches

**Features Provided:**

Finished head

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

28

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

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

0.505 inches first hole and 0.525 inches first hole

**Surface Finish:**

63.0 microinches threads

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0