

View Online at <https://aerobasegroup.com/nsn/5306-00-208-9337>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.866 inches and 0.946 inches

**Fastener Length:**

Between 1.178 inches and 1.198 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.271 inches and 0.291 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.252 inches and 0.312 inches

**Features Provided:**

Finished head

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

20

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Surface Finish:**

32.0 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