

View Online at <https://aerobasegroup.com/nsn/5306-00-269-2858>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.300 inches and 0.340 inches

**Fastener Length:**

Between 2.940 inches and 2.960 inches

**Head Style:**

Square

**Head Height:**

Between 0.150 inches and 0.170 inches

**Width Between Flats:**

Between 0.428 inches and 0.439 inches

**First Diameter From Head:**

Between 0.248 inches and 0.249 inches

**Second Diameter From Head:**

Between 0.194 inches and 0.198 inches

**Third Diameter From Head:**

Between 0.248 inches and 0.249 inches

**Fourth Diameter From Head:**

Between 0.194 inches and 0.198 inches

**Fifth Diameter From Head:**

Between 0.248 inches and 0.249 inches

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

Between 0.190 inches and 0.230 inches

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

Between 0.710 inches and 0.750 inches

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

Between 1.090 inches and 1.130 inches

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

Between 2.250 inches and 2.290 inches

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

Between 2.600 inches and 2.660 inches

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

5

**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