

View Online at <https://aerobasegroup.com/nsn/5306-00-638-4744>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.522 inches and 0.682 inches

**Fastener Length:**

2.250 inches

**Head Style:**

Hexagon

**Head Height:**

0.188 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**First Diameter From Head:**

Between 0.308 inches and 0.318 inches

**Second Diameter From Head:**

Between 0.345 inches and 0.346 inches

**Third Diameter From Head:**

Between 0.248 inches and 0.258 inches

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

0.078 inches

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

Between 1.490 inches and 1.550 inches

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

Between 1.568 inches and 1.628 inches

**Thread Diameter:**

0.312 inches

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

24

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

3

**Material:**

Steel

**Material Specification:**

Ems-85010 fscm 73342 mfr ref 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

**Fiig:**

A003b0