

View Online at <https://aerobasegroup.com/nsn/5306-00-531-8795>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.490 inches and 0.510 inches

**Fastener Length:**

Between 3.990 inches and 4.010 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.170 inches and 0.190 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**First Diameter From Head:**

Between 0.309 inches and 0.312 inches

**Second Diameter From Head:**

Between 0.240 inches and 0.250 inches

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

Between 0.230 inches and 0.270 inches

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

Between 3.480 inches and 3.520 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:**

2

**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

**Fiig:**

A003b0