

View Online at <https://aerobasegroup.com/nsn/5306-01-087-1078>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.340 inches

**Fastener Length:**

4.380 inches

**Head Style:**

Hexagon

**Head Height:**

0.620 inches

**Width Between Flats:**

1.250 inches

**First Diameter From Head:**

Between 0.860 inches and 0.870 inches

**Second Diameter From Head:**

Between 0.610 inches and 0.620 inches

**Third Diameter From Head:**

Between 0.400 inches and 0.420 inches

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

1.880 inches

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

2.880 inches

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

4.040 inches

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

32.0 rockwell c and 36.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

3

**Material:**

Steel

**Material Specification:**

Astm-a322 assn standard single material response and astm-a331 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0