

View Online at <https://aerobasegroup.com/nsn/5306-01-393-3745>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.532 inches

**Fastener Length:**

3.984 inches

**Head Style:**

Hexagon

**Head Height:**

0.250 inches

**Width Between Flats:**

0.750 inches

**Grip Diameter:**

0.4991 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches grip

**Single Shear Strength:**

18650 pounds per square inch

**Thread Diameter:**

0.500 inches

**Grip Length:**

3.562 inches

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

20

**Min. Tensile Strength (psi):**

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

3.812 inches bearing surface of head

**Color:**

Black

**Material:**

Steel comp 4140 or steel comp 6150 or steel comp 8735 or steel comp 8740

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, ty2cl2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0