

View Online at <https://aerobasegroup.com/nsn/5306-01-094-4865>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.330 inches and 1.531 inches

**Fastener Length:**

Between 1.484 inches and 1.531 inches

**Head Style:**

Double hexagon extended washer

**Head Height:**

Between 0.492 inches and 0.500 inches

**Width Between Flats:**

0.565 inches

**Extended Washer Diameter:**

Between 0.492 inches and 0.500 inches

**Extended Washer Thickness:**

Between 0.208 inches and 0.228 inches

**Thread Diameter:**

0.500 inches

**Features Provided:**

Finished head

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

13

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Surface Finish:**

63.0 microinches threads

**Product Name:**

Bolt, machine

**Material:**

Steel

**Material Specification:**

66 federal standard single material response

**Surface Treatment:**

Oxide

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0