

View Online at <https://aerobasegroup.com/nsn/5306-01-125-1194>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.716 inches and 0.766 inches

**Fastener Length:**

Between 1.226 inches and 1.256 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.494 inches and 0.514 inches

**Width Between Flats:**

Between 0.556 inches and 0.566 inches

**Extended Washer Diameter:**

Between 0.818 inches and 0.828 inches

**Extended Washer Thickness:**

Between 0.113 inches and 0.133 inches

**Hole Diameter:**

Between 0.050 inches and 0.060 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.490 inches and 0.510 inches

**Hole Quantity:**

4

**Hole Type:**

Drilled

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

20

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Hole Configuration Style:**

Double hexagon longitudinal hole

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp e4340 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response

**Surface Treatment:**

Cadmium and dichromate

**Surface Treatment Specification:**

Nas 672 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5000 spec.