

View Online at <https://aerobasegroup.com/nsn/5306-01-599-7425>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.634 inches and 1.781 inches

**Fastener Length:**

Between 1.734 inches and 1.781 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.492 inches and 0.500 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Extended Washer Diameter:**

Between 0.735 inches and 0.750 inches

**Extended Washer Thickness:**

Between 0.177 inches and 0.197 inches

**Locking Feature:**

Patch or pellet or strip

**End Application:**

Bradley

**Thread Diameter:**

0.500 inches

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

20

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Product Name:**

Bolt, self locking, steel

**Special Features:**

Internal drive 0.267-0.307 min-max diameter inch

**Material:**

Steel

**Surface Treatment:**

Chromate

**Surface Treatment Specification:**

Qq-p-416, type ii, 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:**

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