

View Online at <https://aerobasegroup.com/nsn/5306-00-186-6540>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.687 inches

**Fastener Length:**

2.250 inches

**Head Style:**

Double hexagon extended washer

**Head Height:**

Between 0.492 inches and 0.500 inches

**Width Between Flats:**

Between 0.495 inches and 0.503 inches

**Extended Washer Diameter:**

Between 0.735 inches and 0.750 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):**

20

**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

**Material:**

Steel

**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

**Fig:**

A003b0