

View Online at <https://aerobasegroup.com/nsn/5306-00-298-1167>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.562 inches

**Fastener Length:**

1.062 inches

**Head Style:**

Double hexagon extended washer

**Head Height:**

0.400 inches

**Width Between Flats:**

0.562 inches

**Extended Washer Diameter:**

0.823 inches

**Extended Washer Thickness:**

0.072 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

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 40.0 rockwell c

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0