

View Online at <https://aerobasegroup.com/nsn/5306-01-612-4269>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.280 inches

**Fastener Length:**

1.625 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.530 inches

**Width Between Flats:**

Between 0.553 inches and 0.564 inches

**Extended Washer Diameter:**

0.750 inches

**Extended Washer Thickness:**

Between 0.125 inches and 0.135 inches

**Grip Diameter:**

Between 0.462 inches and 0.472 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.315 inches and 0.375 inches

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

20

**Hardness Rating:**

42.0 rockwell c and 46.0 rockwell c

**Material:**

Steel comp 601

**Material Specification:**

Ams 6304 assn standard single material response

**Surface Treatment:**

Cadmium and nickel

**Surface Treatment Specification:**

Ams 2416 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0