

View Online at <https://aerobasegroup.com/nsn/5306-00-061-3008>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.906 inches

**Fastener Length:**

1.719 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.530 inches

**Width Between Flats:**

Between 0.616 inches and 0.627 inches

**Extended Washer Diameter:**

Between 0.940 inches and 0.950 inches

**Extended Washer Thickness:**

0.098 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

0.813 inches

**Features Provided:**

Finished head

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

20

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

220000 pounds per square inch

**Hardness Rating:**

46.0 rockwell c and 49.0 rockwell c

**Material:**

Steel

**Material Specification:**

Sps-m-107, standard pressed steel co mfr ref single material response

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0