

View Online at <https://aerobasegroup.com/nsn/5306-00-221-7427>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.761 inches

**Fastener Length:**

3.011 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.504 inches

**Width Between Flats:**

Between 0.553 inches and 0.564 inches

**Extended Washer Diameter:**

0.823 inches

**Extended Washer Thickness:**

0.123 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole

**Thread Diameter:**

0.500 inches

**Grip Length:**

2.250 inches

**Features Provided:**

Unfinished head

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

20

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

220000 pounds per square inch

**Hardness Rating:**

46.0 rockwell c and 50.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.550 inches first hole

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Nas 672 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0