

View Online at <https://aerobasegroup.com/nsn/5306-00-616-8057>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.277 inches and 0.337 inches

**Fastener Length:**

Between 0.937 inches and 0.957 inches

**Head Style:**

Round w/wrench flats

**Head Diameter:**

Between 0.432 inches and 0.442 inches

**Head Height:**

Between 0.090 inches and 0.100 inches

**Width Between Flats:**

Between 0.362 inches and 0.372 inches

**Shank Unthreaded Hole Diameter:**

0.065 inches first hole and 0.070 inches first hole

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.620 inches and 0.660 inches

**Features Provided:**

Finished head

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

24

**Hardness Rating:**

34.0 rockwell c and 38.0 rockwell c

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

0.842 inches first hole

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0