

View Online at <https://aerobasegroup.com/nsn/5306-00-414-1865>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.346 inches

**Fastener Length:**

1.066 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.125 inches and 0.140 inches

**Width Between Flats:**

0.438 inches

**Hole Diameter:**

0.052 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Thread Diameter:**

0.250 inches

**Grip Length:**

0.720 inches

**Hole Quantity:**

3

**Hole Type:**

Drilled

**Features Provided:**

Finished head

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

28

**Hole Configuration Style:**

Hexagon flats

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

0.940 inches first hole

**Surface Finish:**

4.0 microinches grip

**Special Features:**

Pin located in shank 0.050 in. Min., 0.055 in. Maximum from bearing surface of head

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Chromium threads

**Surface Treatment Specification:**

Qq-f-320 cl 2 federal specification 1st treatment response threads

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0