

View Online at <https://aerobasegroup.com/nsn/5306-00-180-0475>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.499 inches and 0.578 inches

**Fastener Length:**

Between 2.453 inches and 2.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.204 inches

**Width Between Flats:**

Between 0.490 inches and 0.502 inches

**Grip Diameter:**

Between 0.3112 inches and 0.3117 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole

**Thread Diameter:**

0.312 inches

**Grip Length:**

1.938 inches

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

24

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c fastener and 32.0 rockwell c fastener

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

2.297 inches first hole

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp 8740 fastener or steel comp 8630 fastener or steel comp 8735 fastener or steel comp 8735 fastener or steel comp 4037 fastener or steel comp 4140 fastener or steel comp 4130 fastener

**Surface Treatment:**

Cadmium fastener and chromate fastener

**Surface Treatment Specification:**

Qq-p-416 type 2 class 3 federal specification all treatment responses fastener

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0