

View Online at <https://aerobasegroup.com/nsn/5306-01-222-9079>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.582 inches

**Fastener Length:**

Between 5.166 inches and 5.196 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.312 inches and 0.327 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Grip Diameter:**

Between 0.6233 inches and 0.6240 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches and 0.151 inches first hole

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 4.052 inches and 4.072 inches

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

18

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c fastener

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

4.489 inches and 4.549 inches first hole

**Surface Finish:**

63.0 microinches bearing surface of head

**Special Features:**

Assembly area extended at threaded end, 0.532 min. And 0.542 max. Length 0.549 min. And 0.552 max. Diameter; assembly contains retainer pawl, material cres per ams 5643, rockwell hardness 35.0 min. And 39.0 max., finish blast per bac 5951, passivate per qq-p-35, dry film lube per mil-l-8937; spring, material cres per ams 5673, rockwell hardness 48.0 min. Finish passivate per qq-p-35; pin and plugs, material 303 cres per astm a 582, finish passivate per qq-p-35

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150 fastener

**Surface Treatment:**

Cadmium and chromate fastener

**Surface Treatment Specification:**

Qq-p-416, type 2 class 3 federal specification single treatment response fastener

**Thread Series Designator:**

Unif

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0