

View Online at <https://aerobasegroup.com/nsn/5306-01-091-2717>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.569 inches and 0.619 inches

**Fastener Length:**

Between 1.704 inches and 1.734 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.281 inches and 0.296 inches

**Width Between Flats:**

Between 0.865 inches and 0.877 inches

**Grip Diameter:**

Between 0.5605 inches and 0.5615 inches

**Shank Unthreaded Hole Diameter:**

0.070 inches first hole and 0.080 inches first hole

**Thread Diameter:**

0.562 inches

**Grip Length:**

Between 1.115 inches and 1.135 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

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

1.487 inches first hole and 1.537 inches first hole

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp e4340 or steel comp 8740

**Material Specification:**

Sae assn standard all material responses

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2 cl 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6209 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0