

View Online at <https://aerobasegroup.com/nsn/5306-00-837-2590>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.625 inches

**Fastener Length:**

Between 1.359 inches and 1.375 inches

**Head Style:**

Double hexagon extended washer

**Head Height:**

Between 0.306 inches and 0.312 inches

**Width Between Flats:**

Between 0.308 inches and 0.314 inches

**Extended Washer Diameter:**

Between 0.457 inches and 0.496 inches

**Extended Washer Thickness:**

0.090 inches

**Thread Diameter:**

0.312 inches

**Features Provided:**

Finished head

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

24

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

170000 pounds per square inch

**Hardness Rating:**

38.0 rockwell c and 42.0 rockwell c

**Minimum Yield Strength:**

150000 pounds per square inch

**Material:**

Steel comp 8637

**Material Specification:**

Astm a547 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0