

View Online at <https://aerobasegroup.com/nsn/5306-00-512-8044>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.688 inches

**Fastener Length:**

2.859 inches

**Head Style:**

Hexagon

**Head Height:**

0.188 inches

**Width Between Flats:**

0.500 inches

**Thread Diameter:**

0.312 inches

**Grip Length:**

2.171 inches

**Features Provided:**

Finished head

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

24

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

125000 pounds per square inch

**Hardness Rating:**

25.0 rockwell c and 32.0 rockwell c

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel

**Material Specification:**

Qq-s-624 comp 4337 (cancelled) federal specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 ty1 cl3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0