

View Online at <https://aerobasegroup.com/nsn/5306-01-175-3629>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.797 inches and 0.829 inches

**Fastener Length:**

3.688 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.515 inches and 0.547 inches

**Width Between Flats:**

Between 1.428 inches and 1.441 inches

**Thread Diameter:**

1.000 inches

**Grip Length:**

Between 2.859 inches and 2.891 inches

**Features Provided:**

Finished head

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

12

**Criticality Code Justification:**

Feat

**Special Features:**

Item is a non-aviation critical safety item (csi) whose failure will result in serious damage to equipment or serious injury or death to personnel

**Material:**

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

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0