

View Online at <https://aerobasegroup.com/nsn/5306-00-938-5621>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.420 inches and 1.880 inches

**Fastener Length:**

Between 2.920 inches and 3.000 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.735 inches and 0.750 inches

**Head Height:**

Between 0.492 inches and 0.500 inches

**Hole Diameter:**

0.064 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

Between 0.375 inches and 0.379 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

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

13

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

170000 pounds per square inch

**Hardness Rating:**

38.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

150000 pounds per square inch

**Hole Configuration Style:**

Round

**Surface Finish:**

63.0 microinches bearing surface of head

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Thread Series Designator:**

Unc

**Specification Or Standard:**

Y6 part

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0