

View Online at <https://aerobasegroup.com/nsn/5305-01-238-0615>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.630 inches and 2.205 inches

**Fastener Length:**

Between 6.880 inches and 7.000 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.921 inches and 0.938 inches

**Head Height:**

Between 0.616 inches and 0.625 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.625 inches

**Width Across Flats:**

Between 0.500 inches and 0.505 inches

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

11

**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

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unc

**Specification Or Standard:**

6 type

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0