

View Online at <https://aerobasegroup.com/nsn/5305-00-104-2812>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.580 inches and 0.766 inches

**Fastener Length:**

Between 0.734 inches and 0.766 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

**Locking Feature:**

Patch threads or pellet threads or strip threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

Between 0.375 inches and 0.379 inches

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

13

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Material:**

Steel fastener

**Surface Treatment:**

Cadmium fastener and chromate fastener

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unc

**Specification Or Standard:**

6 type

**Departure From Cited Designator:**

As modified by locking feature

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0