

View Online at <https://aerobasegroup.com/nsn/5305-01-369-4806>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.139 inches and 1.500 inches

**Fastener Length:**

Between 1.440 inches and 1.500 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.923 inches and 0.937 inches

**Head Height:**

Between 0.616 inches and 0.625 inches

**Locking Feature:**

Patch threads or strip threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.625 inches

**Width Across Flats:**

Between 0.500 inches and 0.505 inches

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

18

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

160000 pounds per square inch

**Hardness Rating:**

37.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

150000 pounds per square inch

**Special Features:**

The head may or may not be knurled at the manufacturer's option

**Material:**

Steel plastic polyamide locking feature

**Surface Treatment:**

Cadmium and chromate cadmium fastener and chromate fastener

**Surface Treatment Specification:**

Qq-p-416 ty2 cl3 federal specification single treatment response qq-p-416 ty2 cl3 federal specification single treatment response fastener

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0