

View Online at <https://aerobasegroup.com/nsn/5305-00-143-1596>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.344 inches and 1.406 inches

**Fastener Length:**

Between 3.969 inches and 4.031 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.457 inches and 0.469 inches

**Head Height:**

Between 0.306 inches and 0.312 inches

**Locking Feature:**

Pellet threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

0.250 inches

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

18

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Material:**

Steel

**Material Specification:**

66 federal standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unc

**Specification Or Standard:**

6 type

**Departure From Cited Designator:**

As mod by locking feature

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0