

View Online at <https://aerobasegroup.com/nsn/5305-01-016-4344>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.490 inches and 0.620 inches

**Fastener Length:**

Between 0.590 inches and 0.620 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.190 inches

**Width Between Flats:**

Between 0.367 inches and 0.375 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

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

20

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

60000 pounds per square inch

**Screw Material:**

Steel

**Screw Material Specification:**

66 federal standard single material response or qq-s-637 federal specification single material response or astm a108 assn standard single material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification single treatment response or mil-c-81562 type 2 cl 3 military specification single treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type and 10s style

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A500d0

**Mil-std (military Standard):**

Mil-c-81562 spec.