

View Online at <https://aerobasegroup.com/nsn/5305-01-542-3915>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.532 inches and 0.594 inches

**Fastener Length:**

Between 0.594 inches and 0.656 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.303 inches and 0.312 inches

**Head Height:**

Between 0.185 inches and 0.190 inches

**Internal Drive Style:**

Hexagon

**End Application:**

Stryker, fov

**Thread Diameter:**

0.190 inches

**Width Across Flats:**

Between 0.156 inches and 0.158 inches

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

32

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

16000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

13000 pounds per square inch

**Special Features:**

Screw shall be in accordance with requirements of ms16998. Alloy steel. Except for protective finish specified hereon. Protective finish: finish 1.9.2.3 of mil-std-171. Except 0.0003 thick. Supplementary chromate treatment to be bronze or olive drab in color.

**Material:**

Steel

**Surface Treatment:**

Zinc

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-std-171 spec.