

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:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-std-171 spec.