

View Online at <https://aerobasegroup.com/nsn/5305-01-389-3422>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.363 inches and 0.418 inches

Fastener Length:

Between 0.625 inches and 0.700 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.419 inches and 0.437 inches

Head Height:

Between 0.209 inches and 0.219 inches

Shoulder Diameter:

0.306 inches first shoulder and 0.310 inches first shoulder

Shoulder Length:

0.625 inches first shoulder

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Width Across Flats:

0.156 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

140000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 43.0 rockwell c

Minimum Yield Strength:

84000 pounds per square inch

Shoulder Shape:

Round first shoulder

Color:

Bronze and olive drab

Material:

Steel

Material Specification:

Astm a574 assn standard single material response

Surface Treatment:

Zinc and chromate

Surface Treatment Specification:

Mil-std-171, 1.9.2.3 military specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-std-171 spec.