

View Online at <https://aerobasegroup.com/nsn/5305-01-474-5160>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

1.250 inches

Fastener Length:

Between 1.210 inches and 1.250 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.735 inches and 0.750 inches

Head Height:

Between 0.492 inches and 0.500 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.500 inches

Width Across Flats:

0.375 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 45.0 rockwell c

Minimum Yield Strength:

130000 pounds per square inch

Special Features:

Item per ms16998-96, except for finish

Material:

Steel

Surface Treatment:

Zinc and chromate

Surface Treatment Specification:

Mil-std-171, 1.9.2.3- except chromate to be bronze or olive drab federal standard single treatment response

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.