

View Online at <https://aerobasegroup.com/nsn/5305-00-004-1694>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.400 inches

Fastener Length:

0.700 inches

Head Style:

Hexagon

Head Height:

Between 0.265 inches and 0.297 inches

Width Between Flats:

Between 0.740 inches and 0.752 inches

Point Length:

0.300 inches

Point Diameter:

0.250 inches

Point Style:

Chamfer dog

Internal Drive Style:

W/o internal drive

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Point Chamfer Angle:

45.0 degrees

Material:

Steel comp 4130 or steel comp 8630 or steel comp 8735 or steel comp 8740

Material Specification:

Mil-s-6758 military specification 1st material response or mil-s-6050 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 4th material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416 type 2 cl 2 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6758 spec.