

View Online at <https://aerobasegroup.com/nsn/5306-01-144-2208>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.528 inches

Fastener Length:

Between 2.388 inches and 2.418 inches

Head Style:

Dished hexagon

Head Height:

Between 0.250 inches and 0.265 inches

Width Between Flats:

Between 0.741 inches and 0.752 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

Thread Diameter:

0.5000 inches

Grip Length:

Between 1.865 inches and 1.885 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Surface Finish:

32.0 microinches threads

Material:

Steel comp e4340 or steel comp 8740

Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams6322 assn standard 2nd material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.