

View Online at <https://aerobasegroup.com/nsn/5305-00-216-8523>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.073 inches and 0.141 inches

Fastener Length:

Between 0.109 inches and 0.141 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.134 inches and 0.140 inches

Head Height:

Between 0.083 inches and 0.086 inches

Internal Drive Style:

Hexagon

End Application:

W/s: aircraft, tomcat f-14; aircraft, stratofortress b-52; helicopter, ch-53a/d/e; aircraft, hawkeye e-2c; helicopter, rh-53; helicopter, mh-53e; helicopter observation (ahip), oh-58d; aircraft, c-2a (reprocured); missile, advanced medium range air-to-air (amraam)/aim120a

Thread Diameter:

0.086 inches

Width Across Flats:

Between 0.078 inches and 0.079 inches

Thready Qty Per Inch (tpi):

56

Min. Tensile Strength (psi):

80000 pounds per square inch

Hardness Rating:

80.0 rockwell b

Minimum Yield Strength:

30000 pounds per square inch

Surface Finish:

63.0 microinches threads

Material:

Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel

Material Specification:

66 federal standard 1st material response or 66 federal standard 2nd material response or 66 federal standard 3rd material response or 66 federal standard 4th material response or 66 federal standard 5th material response or astm-a493 aisi xm-7 assn standard 6th material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

UN3c

Specification Data:

80205-nas1352 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0