

View Online at <https://aerobasegroup.com/nsn/5306-01-198-8543>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.490 inches and 0.510 inches

Fastener Length:

Between 0.552 inches and 0.572 inches

Head Style:

Double hexagon w/hole

Head Height:

Between 0.244 inches and 0.264 inches

Width Between Flats:

Between 0.304 inches and 0.313 inches

Extended Washer Diameter:

Between 0.465 inches and 0.475 inches

Extended Washer Thickness:

Between 0.032 inches and 0.042 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Single Shear Strength:

132000 pounds per square inch

Thread Diameter:

0.250 inches

Grip Length:

Between 0.0525 inches and 0.0725 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 50.0 rockwell c

Surface Finish:

32.0 microinches grip

Material:

Steel comp h11

Material Specification:

Ams6487 assn standard single material response

Surface Treatment:

Nickel and cadmium and chromate

Surface Treatment Specification:

Ams2416 assn standard single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas1785 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0