

View Online at <https://aerobasegroup.com/nsn/5307-01-010-6182>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.2218/+0.2233 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.688 inches stud thread and 0.788 inches stud thread

Overall Length:

Between 1.302 inches and 1.322 inches

Features Provided:

Casehardened

Thready Qty Per Inch (tpi):

28 nut thread

Hardness Rating:

Between 36.0 rockwell c and 43.0 rockwell c

Thread Size:

0.250 inches stud thread

Surface Finish:

63.0 microinches shank

Special Features:

160, 000 psi min tensile

Material:

Steel comp 4140 or steel comp 8740

Material Specification:

Mil-s-5626 cond c military specification 1st material response or mil-s-6049 cond s military specification 2nd material response or ams 6382 assn standard single material response or ams 6322 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Thread Series Designator:

Uns stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A051a0

Mil-std (military Standard):

Mil-s-5626 spec.