

View Online at <https://aerobasegroup.com/nsn/5307-01-212-0214>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.2810 to 0.2825 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.432 inches and 0.452 inches nut thread

Overall Length:

Between 1.535 inches and 1.555 inches

Length Of Recessed Portion Of Shank:

0.280 inches

Diameter Of Recessed Portion Of Shank:

Between 0.221 inches and 0.231 inches

Thread Qty Per Inch (tpi):

24 nut thread

Hardness Rating:

Between 40.0 rockwell c and 45.0 rockwell c

Thread Size:

0.312 inches stud thread

Surface Finish:

63.0 microinches undercuts

Special Features:

Unthreaded section dia. 0.3125 inch

Material:

Steel comp 8740 or steel comp 4140 or steel comp 4340

Material Specification:

Ams 6322 assn standard 1st material response or ams 6382 assn standard 2nd material response or ams 6415 assn standard 3rd material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, ty2, cl 3 federal specification single treatment response

Style Designator:

Recessed

Thread Series Designator:

Uns stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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