

View Online at <https://aerobasegroup.com/nsn/5307-01-048-5425>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.4523/+0.4538 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.760 inches nut thread and 0.860 inches nut thread

Overall Length:

Between 2.540 inches and 2.560 inches

Thready Qty Per Inch (tpi):

20 nut thread

Hardness Rating:

Between 36.0 rockwell c and 40.0 rockwell c

Thread Size:

0.500 inches stud thread

Surface Finish:

63.0 microinches shank

Material:

Steel comp 4340 or steel comp e4340

Material Specification:

Mil-s-5000, c4 military specification all material responses

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-5000 spec.