

View Online at <https://aerobasegroup.com/nsn/5307-01-383-4020>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.2248/+0.2263 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.727 inches nut thread

Overall Length:

1.250 inches

Thready Qty Per Inch (tpi):

28 nut thread

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Thread Size:

0.250 inches stud thread

Criticality Code Justification:

Thsd

Surface Finish:

63.0 microinches shank

Special Features:

Nut and stud threads are safety critical; nut thread per mil-s-7742 under application category safety critical, stud thread is unified form special per fed-std-h28/2. Apply one coat of mil-p-23377, type 1, cl 1 or 3 and two top coats of mil-c-46168, color code 33538 per fed-std-595 to top of nut end

Material:

Steel comp 8740

Material Specification:

Ams 6322 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Ams 2400 assn standard single treatment response

Thread Series Designator:

Uns stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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