

View Online at <https://aerobasegroup.com/nsn/5307-01-381-4271>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.2930/+0.2945 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.708 inches nut thread

Overall Length:

1.625 inches

Thread Qty Per Inch (tpi):

24 nut thread

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Thread Size:

0.312 inches stud thread

Criticality Code Justification:

Thsd

Special Features:

Nut and stud threads are safety critical; nut thread in accordance with mil-s-7742 under application category safety critical, stud thread is unified form special in accordance with 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 33535 per fed-std-595 to top surface 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

Fiig:

A051a0