

View Online at <https://aerobasegroup.com/nsn/5307-01-051-8952>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.4742/+0.4755 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.695 inches nut thread

Shoulder Diameter:

0.875 inches

Shoulder Length:

Between 0.063 inches and 0.065 inches

Overall Length:

1.374 inches

Nut End Shank Length:

0.125 inches

Thready Qty Per Inch (tpi):

28 nut thread

Thread Size:

0.500 inches stud thread

Criticality Code Justification:

Aaje

Stud End Shank Length:

Any acceptable

Stud End Shank Diameter:

0.416 inches

Surface Finish:

32.0 microinches shoulder bearing surface

Nut End Shank Diameter:

0.250 inches

Special Features:

Stud end counterbore 0.250 in. Diameter by 0.400 in. Dp

Material:

Iron alloy 660

Material Specification:

Ams 5736 assn standard single material response

Style Designator:

Shouldered and stepped

Thread Series Designator:

Uns stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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