

View Online at <https://aerobasegroup.com/nsn/5307-01-204-6971>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.300 inches nut thread

Shoulder Diameter:

0.500 inches

Shoulder Length:

Between 0.075 inches and 0.080 inches

Overall Length:

Between 1.290 inches and 1.305 inches

Nut End Shank Length:

0.425 inches

Distance From Cotter Pin Hole Centerline To Nut End:

0.625 inches first hole

Cotter Pin Hole Diameter:

0.078 inches first hole

Distance Across Flats:

Between 0.431 inches and 0.438 inches

Thready Qty Per Inch (tpi):

28 stud thread

Thread Size:

0.250 inches stud thread

Stud End Shank Length:

Between 0.240 inches and 0.250 inches

Stud End Shank Diameter:

Between 0.248 inches and 0.249 inches

Nut End Shank Diameter:

Between 0.248 inches and 0.249 inches

Special Features:

With undercut on side of both shoulders 0.210 in. Min; 0.220 in. Maximum dia; 0.040 in. Wide

Material:

Steel comp 630

Material Specification:

Ams5643 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Ps124, fsc-93366 mfr ref single treatment response or ps923, fsc-93366 mfr ref single treatment response

Style Designator:

Shouldered

Thread Series Designator:

Unjf stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A051a0