

View Online at <https://aerobasegroup.com/nsn/5307-01-276-9797>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.325 inches stud thread

Shoulder Diameter:

Between 0.357 inches and 0.377 inches

Shoulder Length:

Between 0.064 inches and 0.074 inches

Overall Length:

Between 1.330 inches and 1.360 inches

Nut End Shank Length:

Between 0.433 inches and 0.443 inches

Thready Qty Per Inch (tpi):

32 stud thread

Thread Size:

0.190 inches stud thread

Criticality Code Justification:

Supp

Stud End Shank Length:

Between 0.183 inches and 0.193 inches

Stud End Shank Diameter:

Between 0.188 inches and 0.190 inches

Surface Finish:

32.0 microinches shank

Nut End Shank Diameter:

Between 0.188 inches and 0.190 inches

Special Features:

0.0791 in. Min 0.0806 in. Maximum inthex. Wrenching accom nut end

Material:

Titanium alloy uns r56400

Material Specification:

Ams 4928 assn standard single material response and ams 4967 assn standard single material response

Style Designator:

Shouldered

Supplementary Features:

Shank diameter close tol 0.1885 in. Min 0.1895 in. Max; 5380.0 lb min dbl shear; 3180.0 lb min tension rating

Thread Series Designator:

Unjf stud thread

Specification Data:

73197-hl146 manufacturers standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A051a0