

View Online at <https://aerobasegroup.com/nsn/5307-00-639-3958>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.650 inches stud thread

Shoulder Length:

Between 0.146 inches and 0.166 inches

Overall Length:

Between 1.736 inches and 1.836 inches

Nut End Shank Length:

0.430 inches

Distance From Cotter Pin Hole Centerline To Nut End:

0.100 inches first hole

Cotter Pin Hole Diameter:

0.062 inches first hole

Distance Across Flats:

Between 0.492 inches and 0.502 inches

Thready Qty Per Inch (tpi):

28 nut thread

Hardness Rating:

Between 42.0 rockwell c and 46.0 rockwell c

Thread Size:

0.312 inches stud thread

Surface Finish:

63.0 microinches

Special Features:

Hole 0.070 in. Nom diameter through hex

Material:

Steel

Material Specification:

C50t22 fscm 07482 mfr ref single material response

Surface Treatment:

Silver

Style Designator:

Shouldered and stepped

Thread Series Designator:

Unf stud thread

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A051a0