

View Online at <https://aerobasegroup.com/nsn/5307-01-283-1845>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.468 inches stud thread

Shoulder Length:

Between 3.370 inches and 3.380 inches

Overall Length:

6.250 inches

Nut End Shank Length:

Between 0.805 inches and 0.885 inches

Distance Across Flats:

0.750 inches

Thready Qty Per Inch (tpi):

18 stud thread

Hardness Rating:

Between 270.0 brinell standard and 295.0 brinell standard

Thread Size:

0.312 inches stud thread

Stud End Shank Length:

Between 0.865 inches and 0.885 inches

Stud End Shank Diameter:

Between 0.498 inches and 0.499 inches

Nut End Shank Diameter:

Between 0.498 inches and 0.499 inches

Product Name:

Navy special project

Material:

Steel comp 4130

Material Specification:

Astm a304 assn standard single material response

Surface Treatment:

Phosphate

Surface Treatment Specification:

Dod-p-16232 ty m cl 3 military specification single treatment response

Style Designator:

Shouldered

Thread Series Designator:

Unc stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A051a0

Mil-std (military Standard):

spec.