

View Online at <https://aerobasegroup.com/nsn/5307-00-182-5879>

Thread Class:

3a stud thread

Thread Direction:

Right-hand nut thread

Thread Length:

0.770 inches nut thread

Shoulder Length:

0.380 inches

Overall Length:

2.240 inches

Nut End Shank Length:

0.160 inches

Distance Across Flats:

Between 0.740 inches and 0.750 inches

Thready Qty Per Inch (tpi):

20 stud thread

Hardness Rating:

Between 43.0 rockwell c and 46.0 rockwell c

Thread Size:

0.500 inches stud thread

Surface Finish:

125.0 microinches

Nut End Shank Diameter:

Between 0.426 inches and 0.431 inches

Special Features:

Shoulder shape square

Material:

Steel comp e4340 or steel comp 4340

Material Specification:

Mil-s-5000 military specification all material responses

Surface Treatment:

Cadmium

Style Designator:

Shouldered

Test Data Document:

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unf stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A051a0

Mil-std (military Standard):

Mil-s-5000 spec.