

View Online at <https://aerobasegroup.com/nsn/5307-00-558-8110>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.469 inches stud thread

Shoulder Length:

0.156 inches

Overall Length:

1.531 inches

Nut End Shank Length:

0.203 inches

Distance Across Flats:

0.438 inches

Features Provided:

Casehardened

Thready Qty Per Inch (tpi):

28 stud thread

Thread Size:

0.250 inches stud thread

Stud End Shank Length:

0.234 inches

Stud End Shank Diameter:

Between 0.246 inches and 0.249 inches

Surface Finish:

250.0 microinches

Nut End Shank Diameter:

Between 0.246 inches and 0.249 inches

Material:

Steel comp 4130

Material Specification:

Mil-s-6758 military specification single material response

Surface Treatment:

Cadmium or cadmium and chromate or cadmium and phosphate

Surface Treatment Specification:

Qq-p-416 federal specification all treatment responses

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:

--

Demilitarization:

No

Fiig:

A051a0

Mil-std (military Standard):

Mil-s-6758 spec.