

View Online at <https://aerobasegroup.com/nsn/5315-00-890-3168>

First End Style:

Chamfered

Second End Style:

Chamfered

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.750 inches

Shank Length:

0.750 inches

Shoulder Diameter:

0.500 inches

Shoulder Width Across Flats:

Between 0.428 inches and 0.440 inches

Shank Diameter:

0.312 inches

Overall Length:

2.750 inches

First End Taper Length:

0.031 inches

Second End Taper Length:

0.047 inches

Thready Qty Per Inch (tpi):

24

Second End Relationship With First End:

Not identical

Hardness Rating:

38.0 rockwell c and 45.0 rockwell c

Thread Size:

0.312 inches

Second Shank Diameter:

Between 0.3745 inches and 0.3750 inches

First End Location:

Threaded end

First End Taper Angle:

45.0 degrees

Criticality Code Justification:

Aaze

Surface Finish:

125.000 microinches

Second End Taper Angle:

45.0 degrees

Second Shank Length:

1.875 inches

Special Features:

Large stud end drilled longitudinally 0.186 in. Min, 0.192 in. Maximum diameter by 1.500 in. Deep

Material:

Steel comp 630

Material Specification:

Ams 5643 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-s-5002 military specification single treatment response

Style Designator:

Shoulder

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:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A212a0

Mil-std (military Standard):

Mil-s-5002 spec.