

View Online at <https://aerobasegroup.com/nsn/5315-00-476-7464>

First End Style:

Chamfered

Second End Style:

Pointed

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.313 inches and 0.368 inches

Shank Length:

Between 1.117 inches and 1.157 inches

Shoulder Width Across Flats:

0.560 inches

Shank Diameter:

Between 0.1225 inches and 0.1230 inches

Overall Length:

Between 1.937 inches and 2.037 inches

First End Taper Length:

Between 0.015 inches and 0.047 inches

Second End Taper Length:

0.107 inches

Second End Relationship With First End:

Not identical

Hardness Rating:

40.0 rockwell c and 47.0 rockwell c

Thread Size:

0.190 inches

Second Shank Diameter:

Between 0.2016 inches and 0.2021 inches

First End Location:

Short shank end

First End Taper Angle:

45.0 degrees

Surface Finish:

16.0 microinches short shank end

Second End Taper Angle:

30.0 degrees

Second Shank Length:

Between 0.675 inches and 0.725 inches

Special Features:

0.020 in. Min 0.030 in. Maximum radius by 0.148 in. Min 0.156 in. Maximum diameter thread relief and bearing surface of shoulder serrated concentrically 0.008 in. Maximum deep serration angle 90 deg

Material:

Steel comp 630

Material Specification:

Ams 5643 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Style Designator:

Shoulder

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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