

View Online at <https://aerobasegroup.com/nsn/5315-00-318-8183>

First End Style:

Chamfered

Thread Class:

2a

Thread Direction:

Right-hand

Shank Length:

0.469 inches

Shoulder Diameter:

Between 0.999 inches and 1.000 inches

Shank Diameter:

0.500 inches

Overall Length:

4.750 inches

First End Taper Length:

0.0625 inches

Thready Qty Per Inch (tpi):

20

Second End Relationship With First End:

Identical

Hardness Rating:

32.0 rockwell c and 37.0 rockwell c

Thread Size:

0.500 inches

First End Location:

Shoulder end

First End Taper Angle:

45.0 degrees

Special Features:

Milled slot 0.438 in. Radius, 0.125 in. W, 0.250 in. Deep in shoulder end and 0.031 in. Radius undercut at junction shoulder and long shank and 0.016 in. Radius undercut at junction long shank and short shank and 0.062 in. 45 degrees chamfer at junction long shank and short shank

Material:

Steel comp 1335 or steel comp 1340 or steel comp 4135 or steel comp 4140 or steel comp 5135 or steel comp 5140 or steel

Material Specification:

Qq-s-624 federal specification all material responses

Style Designator:

Shoulder

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A212a0