

View Online at <https://aerobasegroup.com/nsn/5306-01-319-9433>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.084 inches and 1.104 inches

Fastener Length:

Between 2.740 inches and 2.760 inches

Head Style:

Hexagon

Head Height:

0.500 inches

Width Between Flats:

Between 1.115 inches and 1.135 inches

Shoulder Diameter:

0.7495 inches first shoulder and 0.7500 inches first shoulder

Shoulder Length:

1.490 inches first shoulder and 1.510 inches first shoulder

Thread Diameter:

0.625 inches

Thready Qty Per Inch (tpi):

11

Hardness Rating:

38.0 rockwell c and 42.0 rockwell c

Shoulder Shape:

Round first shoulder

Special Features:

0.500 in. Min through 0.510 in. Maximum diameter by 0.146 in. Min through 0.166 in. Maximum lg undercut beneath shoulder; finish coat all surfaces with drying type preservative oil

Material:

Steel comp 4140

Surface Treatment:

Phosphate manganese

Surface Treatment Specification:

Dod-p-16232, ty m cl 1 military specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

spec.