NSN 5306-01-059-1073

Shoulder Bolt - Page 1 of 2

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Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.483 inches and 0.545 inches

Fastener Length:

Between 3.000 inches and 3.095 inches

Head Style:

Hexagon

Head Height:

Between 0.240 inches and 0.260 inches

Width Between Flats:

Between 0.928 inches and 0.940 inches

Shoulder Diameter:

0.625 inches first shoulder

Shoulder Length:

1.395 inches first shoulder and 1.405 inches first shoulder

Thread Diameter:

0.375 inches

Thready Qty Per Inch (tpi):

24

Hardness Rating:

35.0 rockwell c and 40.0 rockwell c

Shoulder Shape:

Round first shoulder

Special Features:

Thread diameter and 0.375 diameter eccentric to 0.625 shoulder by 0.020 in.

Material:

Steel comp 4140 or steel comp e4340 or steel comp 4340 or steel comp 8630 or steel comp 4130

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

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