

View Online at <https://aerobasegroup.com/nsn/5306-01-166-7922>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.500 inches

Fastener Length:

1.629 inches

Head Style:

Hexagon

Head Height:

0.152 inches

Width Between Flats:

0.750 inches

Shoulder Diameter:

0.6205 inches first shoulder and 0.6225 inches first shoulder

Shoulder Length:

0.628 inches first shoulder and 0.631 inches first shoulder

Thread Diameter:

0.500 inches

Features Provided:

Casehardened

Thready Qty Per Inch (tpi):

20

Hardness Rating:

90.0 rockwell superficial 15-n and 93.0 rockwell superficial 15-n

Shoulder Shape:

Round first shoulder

Material:

Steel comp 1020 or steel comp 1021 or steel comp 1022 or steel comp 1025 or steel comp 1023 or steel comp 1070

Material Specification:

Ast a108 assn standard 1st material response or astm a108 assn standard 2nd material response or astm a108 assn standard 3rd material response or astm a108 assn standard 4th material response or astm a576 assn standard 5th material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0