

View Online at <https://aerobasegroup.com/nsn/5306-00-678-1419>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.590 inches

Fastener Length:

4.190 inches

Head Style:

Hexagon

Head Height:

0.320 inches

Width Between Flats:

1.120 inches

Shoulder Diameter:

0.618 inches first shoulder and 0.624 inches first shoulder

Shoulder Length:

3.490 inches first shoulder

Rib Major Diameter:

Between 0.635 inches and 0.640 inches

Rib Length:

0.250 inches

Distance From Largest Diameter Of Bearing Surface Of Head To Ribs:

1.250 inches

Thread Diameter:

0.437 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

120000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Shoulder Shape:

Ribbed first shoulder

Material:

Steel comp 4032 or steel comp 5140 or steel comp 8637 or steel comp 8740

Material Specification:

Aisi assn standard all material responses or sae assn standard all material responses or 66 federal standard all material responses

Surface Treatment:

Cadmium or zinc

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0