

View Online at <https://aerobasegroup.com/nsn/5306-00-513-0091>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.313 inches and 0.333 inches

Fastener Length:

Between 0.403 inches and 0.418 inches

Head Style:

Square

Head Height:

Between 0.150 inches and 0.155 inches

Head Length:

Between 0.760 inches and 0.765 inches

Width Between Flats:

Between 0.490 inches and 0.495 inches

Shank Unthreaded Hole Diameter:

0.072 inches first hole and 0.078 inches first hole

Thread Diameter:

0.500 inches

Grip Length:

Between 0.403 inches and 0.418 inches

Features Provided:

Casehardened and finished head

Thready Qty Per Inch (tpi):

20

Countersink Angle:

60.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.452 inches first hole

Material:

Steel comp 1020

Material Specification:

Qq-s-634 federal specification single material response

Surface Treatment:

Phosphate

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0