

View Online at <https://aerobasegroup.com/nsn/5305-00-165-8033>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.490 inches and 0.510 inches

Fastener Length:

Between 2.047 inches and 2.077 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.542 inches and 0.562 inches

Head Height:

Between 0.244 inches and 0.250 inches

Shoulder Length:

1.229 inches first shoulder and 1.239 inches first shoulder

Shank Unthreaded Hole Diameter:

0.065 inches first hole and 0.072 inches first hole

Internal Drive Style:

Hexagon

Thread Diameter:

0.312 inches

Width Across Flats:

Between 0.188 inches and 0.190 inches

Thready Qty Per Inch (tpi):

24

Hardness Rating:

40.0 rockwell c and 45.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.557 inches first hole and 1.567 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel

Material Specification:

Astm a582 assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0