

View Online at <https://aerobasegroup.com/nsn/5305-00-044-4270>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

1.000 inches

Fastener Length:

1.000 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.737 inches and 0.750 inches

Head Height:

Between 0.492 inches and 0.500 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.500 inches

Width Across Flats:

Between 0.375 inches and 0.378 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

36.0 rockwell c and 43.0 rockwell c

Minimum Yield Strength:

140000 pounds per square inch

Material:

Steel comp 2340 or steel comp 3135 or steel comp 4037 or steel comp 4137 or steel comp 4140 or steel comp 4340 or steel comp 8630 or steel comp 8740 or steel

Material Specification:

Qq-s-624 federal specification 1st material response or qq-s-624 federal specification 2nd material response or qq-s-624 federal specification 3rd material response or qq-s-624 federal specification 4th material response or qq-s-624 federal specification 5th material response or qq-s-624 federal specification 6th material response or qq-s-624 federal specification 7th material response or qq-s-624 federal specification 8th material response or qq-s-624 9440 federal specification 9th material response

Surface Treatment:

Cadmium or zinc

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig: