

View Online at <https://aerobasegroup.com/nsn/5305-01-253-2997>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.700 inches and 0.720 inches

Fastener Length:

Between 2.740 inches and 2.760 inches

Head Style:

Hexagon

Head Height:

Between 0.302 inches and 0.323 inches

Width Between Flats:

Between 0.736 inches and 0.750 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.405 inches first hole and 2.425 inches first hole

Material:

Steel

Material Specification:

Sae grade 8 assn standard all material responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0