

View Online at <https://aerobasegroup.com/nsn/5305-00-843-8112>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.589 inches

Fastener Length:

0.750 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.480 inches and 0.531 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Width Across Flats:

Between 0.156 inches and 0.159 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 45.0 rockwell c

Minimum Yield Strength:

130000 pounds per square inch

Countersink Angle:

Between 0.80 degrees and 84.0 degrees

Surface Finish:

125.0 microinches bearing surface of head

Material:

Steel

Material Specification:

66 federal standard single material response

Thread Series Designator:

Unc

Specification Or Standard:

4 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0