

View Online at <https://aerobasegroup.com/nsn/5306-00-075-3788>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.513 inches

Fastener Length:

5.344 inches

Head Height:

0.187 inches

Shoulder Diameter:

Between 0.9945 inches and 0.9955 inches

Shoulder Length:

Between 4.492 inches and 4.502 inches

Shank Unthreaded Hole Diameter:

0.104 inches first hole and 0.111 inches first hole

Concentric Hole Depth:

Between 4.149 inches and 4.180 inches

Concentric Hole Diameter:

Between 0.747 inches and 0.758 inches

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 42.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

5.092 inches first hole

Material:

Steel comp e4340

Material Specification:

Mil-s-5000 military specification single material response

Style Designator:

Concentric hole unthreaded

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.