

View Online at <https://aerobasegroup.com/nsn/5306-01-372-6440>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.672 inches

Fastener Length:

Between 3.615 inches and 3.625 inches

Head Style:

Square

Head Height:

0.260 inches

Width Between Flats:

Between 0.985 inches and 1.015 inches

Shoulder Diameter:

0.6863 inches first shoulder and 0.6868 inches first shoulder

Shoulder Length:

3.615 inches first shoulder and 3.625 inches first shoulder

Hole Diameter:

0.198 inches

Shank Unthreaded Hole Diameter:

0.1065 inches threads

Thread Diameter:

0.500 inches

Hole Quantity:

1

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Hole Configuration Style:

Square longitudinal hole

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.1065 inches threads

Shoulder Shape:

Round first shoulder

Special Features:

Item has 2 shank holes, undercut .093 inch between first shoulder and threads

Material:

Steel comp e4340

Material Specification:

Mil-s-5000, cond c military specification single material response

Surface Treatment:

Cadmium and chromate or cadmium and phosphate

Surface Treatment Specification:

Qq-p-416, type ii, or type iii federal specification all treatment responses

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.