

View Online at <https://aerobasegroup.com/nsn/5306-00-550-1074>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

1.250 inches

Fastener Length:

2.750 inches

Head Style:

Hexagon

Head Height:

Between 0.302 inches and 0.323 inches

Width Between Flats:

Between 0.725 inches and 0.750 inches

Shank Unthreaded Hole Diameter:

0.094 inches first hole

Thread Diameter:

0.500 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

69000 pounds per square inch

Hardness Rating:

100.0 rockwell b

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.594 inches first hole

Special Features:

One hole in threaded end

Material:

Steel

Material Specification:

Sae gr 2 assn standard single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 cl 2 federal specification 1st treatment response or qq-p-416 type 2 cl 3 federal specification 1st treatment response or qq-p-416 type 2 cl 2 federal specification 2nd treatment response or qq-p-416 type 2 cl 3 federal specification 2nd treatment response

Thread Series Designator:

Unf

Specification Or Standard:

2 type and 2 grade

Departure From Cited Designator:

As modified by drilled hole for cotter pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0