NSN 5306-00-638-2217

Eye Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-638-2217



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.391 inches and 0.437 inches

Eye Inside Diameter:

Between 0.190 inches and 0.192 inches

Shoulder Thickness:

0.062 inches

Shank Length:

Between 0.641 inches and 0.688 inches

Eye Stock Thickness:

Between 0.089 inches and 0.099 inches

Shoulder Diameter:

0.437 inches

Shank Unthreaded Hole Diameter:

0.060 inches first hole and 0.080 inches first hole

Overall Length:

1.311 inches

Thread Diameter:

0.190 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Distance From Center Of Eye To Shank End:

1.093 inches

Distance From Threaded End To Shank Hole Center:

 $0.500 \ \text{inches} \ \text{first hole}$ and $0.531 \ \text{inches} \ \text{first hole}$

Eye Outside Width:

0.437 inches

Material:

Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037

Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6050 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6758 military specification 5th material response or ams 6300 assn standard 6th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2 cl 3 federal specification single treatment response

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Style Designator:

Round, closed w/shoulder

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

