NSN 5306-00-263-7793

Eye Bolt - Page 1 of 2

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Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.766 inches and 0.813 inches

Eye Inside Diameter:

Between 0.438 inches and 0.441 inches

Shoulder Thickness:

0.125 inches

Shank Length:

Between 1.453 inches and 1.500 inches

Eye Stock Thickness:

Between 0.308 inches and 0.318 inches

Shoulder Diameter:

1.000 inches

Shank Unthreaded Hole Diameter:

0.096 inches first hole and 0.106 inches first hole

Overall Length:

1.843 inches

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Distance From Threaded End To Shank Hole Center:

1.281 inches first hole and 1.328 inches first hole

Eye Outside Width:

1.000 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

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Thread Series Designator:

Unf

Shelf Life:

N/a

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Demilitarization:

No

Fiig:

A003b0

