NSN 5306-00-234-4733

Eye Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-234-4733



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.624 inches and 0.671 inches

Eye Inside Diameter:

Between 0.375 inches and 0.378 inches

Shoulder Thickness:

0.094 inches

Shank Length:

Between 2.812 inches and 2.859 inches

Eye Stock Thickness:

Between 0.183 inches and 0.193 inches

Shoulder Diameter:

0.750 inches

Shank Unthreaded Hole Diameter:

0.096 inches first hole and 0.116 inches first hole

Overall Length:

3.844 inches

Thread Diameter:

0.375 inches

Thready Qty Per Inch (tpi):

24

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:

3.421 inches

Distance From Threaded End To Shank Hole Center:

2.610 inches first hole and 2.642 inches first hole

Eye Outside Width:

0.750 inches

Material:

Steel comp 431

Material Specification:

Mil-s-18732 military specification single material response

Surface Treatment:

Passivate

Style Designator:

Round, closed w/shoulder

NSN 5306-00-234-4733

Eye Bolt - Page 2 of 2

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-18732 spec.

