NSN 5306-00-271-4743

Eye Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-271-4743
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.515 inches and 0.562 inches
Eye Inside Diameter:
Between 0.250 inches and 0.253 inches
Shoulder Thickness:
0.094 inches
Shank Length:
Between 2.203 inches and 2.250 inches
Eye Stock Thickness:
Between 0.183 inches and 0.193 inches
Shoulder Diameter:
0.625 inches
Shank Unthreaded Hole Diameter:
0.066 inches first hole and 0.086 inches first hole
Overall Length:
3.109 inches
Thread Diameter:
0.312 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:
2.750 inches
Distance From Threaded End To Shank Hole Center:
2.031 inches first hole and 2.062 inches first hole
Eye Outside Width:
0.625 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

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

Surface Treatment Specification:

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Style Designator:
Round, closed w/shoulder
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0

Mil-s-5626 spec.

Mil-std (military Standard):