NSN 5306-00-163-6613

Eye Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-163-6613

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

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.390 inches and 0.437 inches
Eye Inside Diameter:
Between 0.190 inches and 0.192 inches
Shoulder Thickness:
0.062 inches
Shank Length:
Between 3.640 inches and 3.687 inches
Eye Stock Thickness:
Between 0.089 inches and 0.099 inches
Shoulder Diameter:
0.438 inches
Shank Unthreaded Hole Diameter:
0.060 inches first hole and 0.080 inches first hole
Overall Length:
Between 4.296 inches and 4.343 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:
Between 4.047 inches and 4.092 inches
Distance From Threaded End To Shank Hole Center:
3.500 inches first hole and 3.532 inches first hole
Eye Outside Width:
0.438 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:

NSN 5306-00-163-6613

Eye Bolt - Page 2 of 2



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):