NSN 5306-00-265-2599

Eye Bolt - Page 1 of 2

Thread Class:



View Online at https://aerobasegroup.com/nsn/5306-00-265-2599

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 0.828 inches and 0.875 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:
2.218 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:
0.656 inches first hole and 0.688 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
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, class 3 federal specification single treatment response

Unf

Thread Series Designator:

NSN 5306-00-265-2599

Eye Bolt - Page 2 of 2



N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A003b0	

Shelf Life:

Mil-std (military Standard): Mil-s-5626 spec.