NSN 5306-00-151-6871 Eye Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-151-6871
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.391 inches and 0.437 inches
Eye Inside Diameter:
Between 0.190 inches and 0.192 inches
Shoulder Thickness:
Between 0.046 inches and 0.078 inches
Shank Length:
Between 0.601 inches and 0.688 inches
Eye Stock Thickness:
Between 0.089 inches and 0.099 inches
Shoulder Diameter:
Between 0.422 inches and 0.454 inches
Overall Length:
Between 1.295 inches and 1.327 inches
Thread Diameter:
0.190 inches
Thready Qty Per Inch (tpi):
32
Distance From Center Of Eye To Shank End:
Between 1.046 inches and 1.077 inches
Eye Outside Width:
Between 0.421 inches and 0.453 inches
Special Features:
Eye countersink 0.030 in.By 45 degrees both sides
Material:
Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel
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 sae assn standard 6th material response or ams 6300 assn standard 7th material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, class 3 federal specification single treatment response
Style Designator:
Round, closed w/shoulder
Throad Sories Designator:

N/a

Unf

Shelf Life:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.