NSN 5306-00-271-4827

Eye Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-271-4827
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:
0.062 inches
Shank Length:
Between 2.516 inches and 2.562 inches
Eye Stock Thickness:
Between 0.089 inches and 0.099 inches
Shoulder Diameter:
0.437 inches
Shank Unthreaded Hole Diameter:
0.060 inches first hole and 0.080 inches first hole
Overall Length:
3.187 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 Threaded End To Shank Hole Center:
2.375 inches first hole and 2.407 inches first hole
Eye Outside Width:
0.437 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
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 type 2 cl 3 federal specification single treatment response
Style Designator:
Round, closed w/shoulder
Thread Series Designator:
Unf

Unf

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N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0