

View Online at <https://aerobasegroup.com/nsn/5306-00-891-4724>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.500 inches and 0.579 inches

Eye Inside Diameter:

Between 0.313 inches and 0.316 inches

Shoulder Thickness:

Between 0.078 inches and 0.110 inches

Shank Length:

Between 0.578 inches and 0.610 inches

Eye Stock Thickness:

Between 0.183 inches and 0.193 inches

Shoulder Diameter:

Between 0.672 inches and 0.704 inches

Ring Stock Diameter:

Between 0.240 inches and 0.260 inches

Ring Inside Diameter:

Between 1.240 inches and 1.260 inches

Overall Length:

Between 1.640 inches and 1.767 inches

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

34.0 rockwell c and 38.0 rockwell c

Distance From Center Of Eye To Shank End:

Between 1.123 inches and 1.128 inches

Eye Outside Width:

Between 0.672 inches and 0.7004 inches

Material:

Steel comp e4340 or steel comp 8740 or steel comp 8630 or steel comp 4140 or steel comp 4130 or steel comp 4037

Material Specification:

Mil-s-5000 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-6526 military specification 4th material response or mil-s-6758 military specification 5th material response or ams 6300 assn standard all material responses

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 @ type 2 cl 2 federal specification single treatment response

Style Designator:

Round, closed w/shoulder

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.