

View Online at <https://aerobasegroup.com/nsn/5307-01-296-2928>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.844 inches and 0.906 inches

Head Diameter:

Between 0.483 inches and 0.488 inches

Overall Length:

Between 3.995 inches and 4.005 inches

Body Diameter:

Between 0.496 inches and 0.497 inches

Body Length:

Between 3.089 inches and 3.161 inches

Neck Diameter:

Between 0.230 inches and 0.270 inches

Distance From Spherical Head Centerline To Head End:

0.225 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

Between 50.0 rockwell c and 55.0 rockwell c

Thread Size:

0.500 inches

Surface Finish:

32.0 microinches undercuts

Product Name:

Navy special project

Special Features:

Two undercut areas in shank

Material:

Steel comp 4140

Surface Treatment:

Phosphate zinc

Surface Treatment Specification:

Dod-p-16232 ty z military specification single treatment response

Style Designator:

Ball

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A051a0

Mil-std (military Standard):

spec.