

View Online at <https://aerobasegroup.com/nsn/5307-00-290-8080>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.297 inches

Head Diameter:

0.375 inches

Overall Length:

Between 0.935 inches and 0.945 inches

Neck Diameter:

Between 0.220 inches and 0.230 inches

Distance From Spherical Head Centerline To Head End:

0.125 inches

Distance Across Flats:

Between 0.490 inches and 0.502 inches

Thready Qty Per Inch (tpi):

24

Hardness Rating:

Between 40.0 rockwell c and 46.0 rockwell c

Thread Size:

0.312 inches

Surface Finish:

63.0 microinches undercuts

Material:

Steel comp 630

Material Specification:

Ams 5643 assn standard single material response

Surface Treatment:

Passivate

Style Designator:

Ball

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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