

View Online at <https://aerobasegroup.com/nsn/5306-00-614-5414>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.580 inches and 0.610 inches

Fastener Length:

Between 1.410 inches and 1.430 inches

Head Style:

Ball

Head Diameter:

Between 0.615 inches and 0.635 inches

Head Height:

Between 0.190 inches and 0.200 inches

Distance From Centerline To Flat:

Between 0.240 inches and 0.244 inches

Shoulder Diameter:

0.400 inches all shoulders and 0.401 inches all shoulders

Shoulder Length:

0.405 inches first shoulder and 0.415 inches first shoulder

Thread Diameter:

0.375 inches

Thread Qty Per Inch (tpi):

24

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Shoulder Shape:

Round all shoulders

Special Features:

Shoulder relief 0.060 in. Wide, 0.410 in. From bearing surface of head

Material:

Steel comp 431

Material Specification:

Ams 5628 assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0