

View Online at <https://aerobasegroup.com/nsn/5306-01-009-8985>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.690 inches

Fastener Length:

1.420 inches

Head Style:

Dee chamfer

Head Diameter:

0.655 inches

Head Height:

Between 0.190 inches and 0.200 inches

Distance From Centerline To Flat:

Between 0.247 inches and 0.251 inches

Shoulder Diameter:

0.4102 inches first shoulder and 0.4106 inches first shoulder

Shoulder Length:

0.730 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

Criticality Code Justification:

Aatn

Shoulder Shape:

Round first shoulder

Special Features:

One groove on shoulder, 0.055 in. Min, 0.065 in. Max, w, 0.353 in. Min, 0.363 in. Max, od

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