

View Online at <https://aerobasegroup.com/nsn/5305-00-050-0453>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.690 inches

Fastener Length:

1.594 inches

Head Style:

Round

Head Diameter:

0.313 inches

Head Height:

0.406 inches

Internal Drive Style:

W/o internal drive

Thread Diameter:

0.190 inches

Thready Qty Per Inch (tpi):

32

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Special Features:

Head end has slot 0.060 wide by 0.248 long, head end also drilled and stepped 0.094 diameter step diameter 0.188 with 63 micro-inch finish; thread end has 0.110 tip by 0.145 diameter before thread starts, tip has 0.040 diameter hole through on centerline; screw has relief 0.965 from theaded end 0.099 wide a 32 micro-inch finish in this area

Material:

Steel comp 630

Material Specification:

Ams 5643 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

II-s-5002 military standard 10th treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0