

View Online at <https://aerobasegroup.com/nsn/5305-00-844-8646>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.150 inches and 0.170 inches

Fastener Length:

Between 0.370 inches and 0.390 inches

Head Style:

Headless (setscrew)

Point Length:

Between 0.200 inches and 0.240 inches

Point Diameter:

Between 0.240 inches and 0.245 inches

Point Style:

Chamfer dog

Internal Drive Style:

Hexagon

Thread Diameter:

0.312 inches

Width Across Flats:

Between 0.1562 inches and 0.1582 inches

Thready Qty Per Inch (tpi):

24

Hardness Rating:

42.0 rockwell a and 62.0 rockwell a

Point Chamfer Angle:

45.0 degrees

Material:

Steel comp 1022

Material Specification:

Ams 5070 assn standard single material response

Surface Treatment:

Phosphate or phosphate

Surface Treatment Specification:

Ams 5070 assn standard 1st treatment response or ams 2481 assn standard 2nd treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0