

View Online at <https://aerobasegroup.com/nsn/5305-00-080-8953>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.135 inches and 0.145 inches

Fastener Length:

Between 0.355 inches and 0.365 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.290 inches and 0.310 inches

Head Height:

Between 0.030 inches and 0.040 inches

Point Length:

Between 0.210 inches and 0.230 inches

Point Diameter:

Between 0.101 inches and 0.103 inches

Point Style:

Dog

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Width Across Flats:

Between 0.125 inches and 0.127 inches

Thready Qty Per Inch (tpi):

28

Hardness Rating:

25.0 rockwell c and 45.0 rockwell c

Material Specification:

Ams 5643 assn standard single material response

Surface Treatment:

Passivate

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0