

View Online at <https://aerobasegroup.com/nsn/5305-00-223-1983>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.230 inches and 0.250 inches

Fastener Length:

Between 0.620 inches and 0.630 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.419 inches and 0.438 inches

Head Height:

Between 0.213 inches and 0.219 inches

Shoulder Diameter:

0.3085 inches first shoulder and 0.3105 inches first shoulder

Shoulder Length:

0.370 inches first shoulder and 0.380 inches first shoulder

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Width Across Flats:

Between 0.156 inches and 0.159 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 43.0 rockwell c

Minimum Yield Strength:

145000 pounds per square inch

Shoulder Shape:

Round first shoulder

Material:

Steel

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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