

View Online at <https://aerobasegroup.com/nsn/5306-00-182-9532>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.354 inches and 0.364 inches

Fastener Length:

2.860 inches

Head Style:

Hexagon

Head Height:

Between 0.312 inches and 0.327 inches

Width Between Flats:

Between 0.928 inches and 0.940 inches

Shoulder Diameter:

0.6851 inches first shoulder and 0.6857 inches first shoulder

Shoulder Length:

2.438 inches first shoulder

Thread Diameter:

0.500 inches

Thread Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 49.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0