

View Online at <https://aerobasegroup.com/nsn/5306-00-589-4368>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.422 inches

Fastener Length:

2.672 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:

0.623 inches first shoulder and 0.624 inches first shoulder

Shoulder Length:

2.250 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

Material Specification:

Mil-s-8699 military specification single material response

Surface Treatment:

Cadmium

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-8699 spec.