

View Online at <https://aerobasegroup.com/nsn/5306-00-949-3676>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.623 inches and 0.643 inches

Fastener Length:

Between 1.950 inches and 1.980 inches

Head Style:

Double hexagon

Head Height:

0.539 inches

Width Between Flats:

Between 1.427 inches and 1.440 inches

Shoulder Diameter:

0.9980 inches first shoulder and 0.9990 inches first shoulder

Shoulder Length:

1.140 inches first shoulder and 1.150 inches first shoulder

Thread Diameter:

0.625 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 50.0 rockwell c

Shoulder Shape:

Round first shoulder

Product Name:

Navy special project

Material:

Steel

Material Specification:

Sps-m-107, fscm 50394 mfr ref 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