

View Online at <https://aerobasegroup.com/nsn/5306-00-051-9767>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.490 inches and 0.510 inches

Fastener Length:

Between 0.706 inches and 0.726 inches

Head Style:

Dished hexagon

Head Height:

Between 0.159 inches and 0.179 inches

Width Between Flats:

Between 0.740 inches and 0.760 inches

Shoulder Diameter:

0.365 inches first shoulder and 0.385 inches first shoulder

Shoulder Length:

0.050 inches first shoulder and 0.070 inches first shoulder

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

125 pounds per square inch

Hardness Rating:

27.0 rockwell c and 32.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4130 or steel comp 8630 or steel comp 8735 or steel comp 8740

Material Specification:

Mil-s-6758 military specification 1st material response or mil-s-6050 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 4th material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Gss8050m, fscm 26512 mfr ref single treatment response

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-6758 spec.