

View Online at <https://aerobasegroup.com/nsn/5306-00-151-0654>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.390 inches and 0.454 inches

Fastener Length:

Between 3.156 inches and 3.188 inches

Head Style:

Button

Head Diameter:

Between 0.859 inches and 0.891 inches

Head Height:

Between 0.234 inches and 0.266 inches

Groove Diameter:

Between 0.417 inches and 0.427 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Single Shear Strength:

14700 pounds per square inch

Internal Drive Style:

Slot

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.984 inches first hole and 3.016 inches first hole

Material:

Steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4140 or steel comp 4130 or steel comp 4037

Material Specification:

Mil-s-6049 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-5626 military specification 4th material response or mil-s-6758 military specification 5th material response or mil-s-8695 military specification 6th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 cl 3 federal specification single treatment response

Thread Series Designator:

Unf

Departure From Cited Document:

Thread t per mil-s-7742 except major diameter is not to exceed maximum allow bolt shank dia

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6049 spec.