

View Online at <https://aerobasegroup.com/nsn/5306-00-144-3875>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.328 inches and 0.392 inches

Fastener Length:

Between 2.906 inches and 2.938 inches

Head Style:

Button

Head Diameter:

Between 0.609 inches and 0.641 inches

Head Height:

Between 0.140 inches and 0.172 inches

Groove Diameter:

Between 0.245 inches and 0.255 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Single Shear Strength:

5750 pounds per square inch

Internal Drive Style:

Slot

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

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:

2.734 inches first hole and 2.766 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 all treatment responses

Thread Series Designator:

Unf

Departure From Cited Document:

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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6049 spec.