

View Online at <https://aerobasegroup.com/nsn/5306-00-156-2694>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.324 inches and 0.364 inches

Fastener Length:

Between 0.646 inches and 0.666 inches

Head Style:

Button

Head Diameter:

0.500 inches

Head Height:

0.125 inches

Groove Diameter:

0.196 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole

Single Shear Strength:

3680 pounds per square inch

Internal Drive Style:

Slot

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

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:

0.500 inches first hole

Material:

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

Material Specification:

Mil-b-6812 military specification all material responses

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 shank bolt dia

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-b-6812 spec.