

View Online at <https://aerobasegroup.com/nsn/5306-00-151-0006>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.323 inches and 0.363 inches

Fastener Length:

Between 1.521 inches and 1.541 inches

Head Style:

Button

Head Diameter:

0.500 inches

Head Height:

0.125 inches

Groove Diameter:

Between 0.191 inches and 0.201 inches

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

Material:

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

Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6050 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6758 military specification 5th material response or ams 6300 assn standard 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

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.