

View Online at <https://aerobasegroup.com/nsn/5306-01-474-1086>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.378 inches

Fastener Length:

Between 0.706 inches and 0.736 inches

Head Style:

Spline extended washer

Head Height:

Between 0.195 inches and 0.215 inches

Extended Washer Diameter:

Between 0.349 inches and 0.359 inches

Extended Washer Thickness:

Between 0.017 inches and 0.037 inches

Grip Diameter:

Between 0.188 inches and 0.189 inches

Head Minor Diameter:

Between 0.173 inches and 0.188 inches

End Application:

V-22 aircraft

Thread Diameter:

0.190 inches

Grip Length:

Between 0.302 inches and 0.322 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Criticality Code Justification:

Agav

Product Name:

Bolt, shear.Aircraft

Special Features:

Wrenching elements - 8; ultimate tensile strength - 3910 lb/min; dbl shear strength - 6100 lb/min

Material:

Steel comp 4140 or steel comp e4340 or steel comp 8740 or steel comp 6150

Material Specification:

Mil-s-562 (aisi 4140) military specification single material response or mil-s-5000(aisi 4340) military specification single material response or mil-s-6049(aisi 8740) military specification single material response or mil-s-8503(aisi 6150) military specification single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type ii, class 2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.