

View Online at <https://aerobasegroup.com/nsn/5306-01-509-2005>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.813 inches

Fastener Length:

Between 2.207 inches and 2.237 inches

Head Style:

Spline extended washer

Head Height:

Between 0.420 inches and 0.440 inches

Extended Washer Diameter:

Between 0.637 inches and 0.651 inches

Extended Washer Thickness:

Between 0.113 inches and 0.133 inches

Grip Diameter:

Between 0.5135 inches and 0.5141 inches

Head Minor Diameter:

Between 0.637 inches and 0.651 inches

End Application:

B-52 aircraft

Thread Diameter:

0.500 inches

Grip Length:

Between 1.302 inches and 1.322 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

220000 pounds per square inch

Product Name:

Bolt, 12 point head, 220 ksi min trnsile 125 min shear, nickel alloy 718 (.0156 oversize)

Material:

Nickel alloy 718

Surface Treatment:

Cadmium and chromate

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0