

View Online at <https://aerobasegroup.com/nsn/5305-01-616-9619>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.902 inches

Fastener Length:

Between 4.387 inches and 4.417 inches

Head Style:

Flat countersunk

Head Diameter:

Between 1.169 inches and 1.276 inches

Grip Diameter:

Between 0.6230 inches and 0.6240 inches

Point Diameter:

Between 0.612 inches and 0.618 inches

Shank Unthreaded Hole Diameter:

0.141 inches and 0.151 inches all holes

Point Style:

Flat

Internal Drive Style:

Cross recess type ii

End Application:

E-3 aircraft

Thread Diameter:

0.6250 inches

Grip Length:

Between 3.49 inches and 3.51 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

160000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

4.153 inches all holes

Product Name:

Bolt, 100 deg.Head, cruciform recess, close tolerance, a286 cres, long thread, self-locking and nonlocking

Material:

Iron alloy 660

Material Specification:

Ams5731 or 5737 national std/spec single material response

Surface Treatment:

Aluminum

Surface Treatment Specification:

Nas4006 national std/spec single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas7203 through 7216 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0