NSN 5306-01-535-4370

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-535-4370

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.454 inches

Fastener Length:

1.454 inches

Head Style:

Hexagon

Head Height:

Between 0.188 inches and 0.203 inches

Width Between Flats:

Between 0.554 inches and 0.564 inches

Grip Diameter:

Between 0.3740 inches and 0.3745 inches

End Application:

C-17a aircraft

Thread Diameter:

0.375 inches

Grip Length:

1.000 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Surface Finish:

32.0 microinches bearing surface of head

Product Name:

Bolt, tension, hex head, close tolerance, a286 cres, short thread, reduced major thread dia., nonlocking, 160 ksi ftu

Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard 1st material response or ams 5737 assn standard all material responses

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416 type 2 federal specification 1st treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas6306 professional/industrial association standard

NSN 5306-01-535-4370

Shear Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

