

View Online at <https://aerobasegroup.com/nsn/5306-01-546-9968>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.345 inches and 0.395 inches

Fastener Length:

Between 1.417 inches and 1.447 inches

Head Style:

Dished hexagon

Head Height:

Between 0.125 inches and 0.140 inches

Width Between Flats:

Between 0.429 inches and 0.439 inches

Grip Diameter:

Between 0.248 inches and 0.249 inches

End Application:

V-22

Thread Diameter:

0.250 inches

Grip Length:

Between 1.052 inches and 1.072 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Product Name:

Shear bolt

Special Features:

Bolt, tension, hex head, close tolerance, 6al-4v titanium alloy, short thread, reduced major thread diameter, 160 ksi ft (self-locking and nonlocking)

Material:

Titanium alloy uns r56400

Material Specification:

Ams4928 assn standard single material response or ams4967 assn standard single material response

Surface Treatment:

Aluminum

Surface Treatment Specification:

Nas4006 assn standard single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205 - nas6404 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0