

View Online at <https://aerobasegroup.com/nsn/5320-01-453-9562>

Thread Class:

3a

Thread Direction:

Right-hand

Fastener Length:

Between 2.473 inches and 2.498 inches

Head Style:

Flush (flat) countersunk (included angle - less than 135 degrees w or w/o chamfer)

Shank Diameter:

Between 0.5690 inches and 0.5695 inches

Head Major Diameter:

Between 1.008 inches and 1.097 inches

Expansion Device:

Threaded stem

Lubrication:

Solid film and cetyl alcohol

Grip Length:

Between 1.745 inches and 1.755 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

27500 pounds per square inch

Thread Size:

0.500 inches

Shear Strength:

37300 double pounds per square inch

Countersink Angle:

Between 102.0 degrees and 103.0 degrees

Material:

Titanium alloy uns r56400 bolt

Material Specification:

II-t-8504 military specification 10th material response sleeve

Surface Treatment:

Passivate bolt

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response bolt

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A040a0

Mil-std (military Standard):

spec.