

View Online at <https://aerobasegroup.com/nsn/5305-01-476-9165>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.425 inches

Fastener Length:

0.675 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.358 inches and 0.365 inches

Spline Major Diameter:

Between 0.154 inches and 0.156 inches

Grip Diameter:

0.249 inches

Point Diameter:

0.425 inches

Point Style:

Flat

Internal Drive Style:

Torx

End Application:

F/a-18e, f/a-18f

Thread Diameter:

0.250 inches

Grip Length:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

3200 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Criticality Code Justification:

Agav

Product Name:

Bolt, 100 degree reduced head, gear drive recess - ph13-8mo (125 ksi shear), inconel 718 (125 ksi shear), 6al-4v titanium (95 ksi shear).

Special Features:

95 ksi shear strength

Material:

Titanium

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0