

View Online at <https://aerobasegroup.com/nsn/5305-01-494-3343>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.469 inches

Fastener Length:

Between 1.517 inches and 1.547 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.623 inches and 0.634 inches

Spline Minor Diameter:

Between 0.1570 inches and 0.1600 inches

Spline Major Diameter:

Between 0.2195 inches and 0.2225 inches

Grip Diameter:

Between 0.3110 inches and 0.3120 inches

Internal Drive Style:

Torx

End Application:

F18 e/f

Thread Diameter:

0.3125 inches

Grip Length:

Between 1.0615 inches and 1.0635 inches

Thready Qty Per Inch (tpi):

24

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Product Name:

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

Material:

Nickel alloy 718

Material Specification:

Ams 5622 assn standard single material response

Surface Treatment:

Aluminum

Surface Treatment Specification:

Mil-c-83488 military specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-83488 spec.