

View Online at <https://aerobasegroup.com/nsn/5305-01-500-6403>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.735 inches

Fastener Length:

Between 2.4700 inches and 2.5000 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.6230 inches and 0.6335 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:

0.500 inches

Grip Length:

Between 0.9275 inches and 0.9475 inches

Thready Qty Per Inch (tpi):

20

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Criticality Code Justification:

Agav

Product Name:

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

Material:

Steel comp xm-13

Material Specification:

Ams 5629 assn standard single material response

Surface Treatment:

Passivate

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0