AeroBase Group

View Online at https://aerobasegroup.com/nsn/5306-01-519-7240

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.781 inches

Fastener Length:

Between 3.516 inches and 3.562 inches

Head Style:

Pan

Head Diameter:

Between 0.958 inches and 0.987 inches

Head Height:

Between 0.327 inches and 0.348 inches

Locking Feature:

Patch threads or pellet threads

Internal Drive Style:

Cross recess type 1

End Application:

Support of pre-provisioning items for which navicp phil acts as poe

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

19810 pounds per square inch

Hardness Rating:

26.0 rockwell c   and 32.0 rockwell c

Minimum Yield Strength:

29400 pounds per square inch

Criticality Code Justification:

Agav

Product Name:

Bolt, self-locking, 75 ksi, 125 ksi ftu, pan head, cross recessed

Special Features:

Internal drive in accordance w/ms9006

Material:

Steel comp 4340 or steel comp 8740

Material Specification:

Mil-s-5000 military specification 1st material response or ams 6322 assn standard 2nd material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, ty ii, cl 3 federal specification single treatment response

Supplementary Features:

Grip diameter at 0.4970/0.4995 inch diameter and grip length is at 2.740/2.760 inch

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.