NSN 5306-01-338-0909

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-338-0909
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.469 inches
Fastener Length:
Between 0.829 inches and 0.859 inches
Head Style:
Spline extended washer
Head Height:
Between 0.240 inches and 0.260 inches
Extended Washer Diameter:
Between 0.460 inches and 0.470 inches
Extended Washer Thickness:
Between 0.026 inches and 0.046 inches
Grip Diameter:
Between 0.2490 inches and 0.2495 inches
Head Minor Diameter:
Between 0.297 inches and 0.312 inches
Thread Diameter:
0.250 inches
Grip Length:
Between 0.365 inches and 0.385 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
220000 pounds per square inch
Product Name:
Navy special project
Special Features:
Threaded hole in top of head 0.138-32 unjc-3b. Injection port 0.120 in. Lg; 0.060 in. Wide in unthd shank; distance from head to beginning
of injection port 0.150 in. Lg.
Material:
Steel comp xm-13
Material Specification:
Ams 5629 assn standard single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response

Unjf

Thread Series Designator:

NSN 5306-01-338-0909

Shear Bolt - Page 2 of 2



	Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0