NSN 5306-01-054-3405

Shear Bolt - Page 1 of 2



view Online at https://aerobasegroup.com/nsn/5306-01-054-3405
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.370 inches
Fastener Length:
Between 0.672 inches and 0.692 inches
Head Style:
Spline drive shear head
Head Height:
0.164 inches
Width Between Flats:
0.531 inches
Grip Diameter:
Between 0.2483 inches and 0.2492 inches
Shank Unthreaded Hole Diameter:
0.036 inches first hole
Single Shear Strength:
132000 pounds per square inch
End Application:
Aircraft, f-16
Thread Diameter:
0.250 inches
Grip Length:
Between 0.302 inches and 0.322 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
220000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
0.521 inches first hole and 0.541 inches first hole
Material:
Steel
Material Specification:
Ams 6487 assn standard single material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Nas 672 assn standard single treatment response
Thread Series Designator:

Unjf

NSN 5306-01-054-3405

Shear Bolt - Page 2 of 2



_					
•	n	0 1	•	12	e:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0