NSN 5306-00-915-4668

Shear Bolt - Page 1 of 2

Thread Class:



View Online at https://aerobasegroup.com/nsn/5306-00-915-4668

3a
Thread Direction:
Right-hand
Thread Length:
0.828 inches
Fastener Length:
2.578 inches
Head Style:
Double hexagon w/hole
Head Height:
0.557 inches
Width Between Flats:
Between 0.616 inches and 0.627 inches
Extended Washer Diameter:
0.933 inches
Extended Washer Thickness:
0.133 inches
Grip Diameter:
Between 0.5605 inches and 0.5615 inches
End Application:
Aircraft, f-111 (fms only); aircraft, starlifter c-141; a-10 thunderbolt
Thread Diameter:
0.562 inches
Grip Length:
1.750 inches
Thready Qty Per Inch (tpi):
18
Min. Tensile Strength (psi):
220000 pounds per square inch
Hardness Rating:
46.0 rockwell c and 50.0 rockwell c
Material:
Steel comp h11
Material Specification:
Ams 6485 assn standard single material response or ams6487 assn standard single material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Nas 672 assn standard single treatment response
Thread Series Designator:
Unjf

NSN 5306-00-915-4668

Shear Bolt - Page 2 of 2



_					
•	n	0 1	•	12	e:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0