NSN 5306-01-603-7141

Shear Bolt - Page 1 of 2

Thread Class:



View Online at https://aerobasegroup.com/nsn/5306-01-603-7141

3a
Thread Direction:
Right-hand
Thread Length:
0.425 inches
Fastener Length:
1.237 inches
Head Style:
Hexagon
Head Height:
0.125 inches
Width Between Flats:
Between 0.429 inches and 0.439 inches
Hole Diameter:
0.076 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
Thread Diameter:
0.250 inches
Grip Length:
0.812 inches
Hole Quantity:
3
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
160000 pounds per square inch
Hole Configuration Style:
Hexagon corners
Material:
Steel comp 4140 or steel comp 4340 or steel comp 8740
Material Specification:
Ams6349 assn standard single material response or ams6382 assn standard single material response or ams6415 assn standard single
material response or ams6484 assn standard single material response or ams6322 assn standard single material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Qq-p-416, type ii, class 2 federal specification single treatment response

Unjf

Thread Series Designator:

NSN 5306-01-603-7141

Shear Bolt - Page 2 of 2



_					
•	n	0 1	•	12	e:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0