NSN 5306-00-282-2715

Internal Wrenching Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-282-2715
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.788 inches and 0.838 inches
Fastener Length:
Between 1.985 inches and 2.015 inches
Head Diameter:
Between 0.802 inches and 0.813 inches
Head Height:
0.460 inches
Hole Diameter:
0.070 inches
Shank Unthreaded Hole Diameter:
0.106 inches first hole and 0.111 inches first hole
Internal Drive Style:
Hexagon
Thread Diameter:
0.500 inches
Width Across Flats:
Between 0.500 inches and 0.503 inches
Hole Quantity:
6
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
160000 pounds per square inch
Hole Configuration Style:
Round internal hexagon
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.803 inches first hole and 1.823 inches first hole
Material:
Steel comp e4340 or steel comp 8740 or steel comp 6150 or steel comp 3140 or steel comp 3135
Material Specification:
Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-8503 military
specification 3rd material response or qq-s-624 federal specification 4th material response or qq-s-624 federal specification 5th material
response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:

Qq-p-416 type 2 cl 2 federal specification single treatment response

NSN 5306-00-282-2715

Internal Wrenching Bolt - Page 2 of 2



Mil-std (military Standard):

Mil-s-5000 spec.