NSN 5306-00-559-9054

Internal Wrenching Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-559-9054
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.788 inches and 0.838 inches
Fastener Length:
Between 2.110 inches and 2.140 inches
Head Style:
Bevel-conical
Head Diameter:
Between 0.740 inches and 0.750 inches
Head Height:
0.407 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:
0.438 inches
Width Across Flats:
Between 0.375 inches and 0.378 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
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.818 inches first hole and 1.838 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-634 federal specification 4th material response or qq-s-624 federal specification 5th material
response

Cadmium

Surface Treatment:

NSN 5306-00-559-9054

Internal Wrenching Bolt - Page 2 of 2



Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas147 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.