NSN 5306-00-282-2175

Internal Wrenching Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-282-2175
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.788 inches and 0.838 inches
Fastener Length:
Between 4.860 inches and 4.890 inches
Head Style:
Bevel-conical Seven Seve
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:
4.677 inches first hole and 4.697 inches first hole
Material:
Steel comp e4340 or steel comp 8740 or steel comp 6150 or steel comp 3135 or steel comp 3140
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

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

Thread Series Designator:

Unf

Specification Data:

80205-nas-148 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.