Internal Wrenching Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-206-9656

## Thread Class:

3a
Thread Direction:
Right-hand
Thread Length:
Between 0.923 inches and 0.938 inches
Fastener Length:
Between 4.860 inches and 4.890 inches
Head Style:
Bevel-conical
Head Diameter:
Between 0.988 inches and 1.000 inches

## Head Height:

0.595 inches

## Shank Unthreaded Hole Diameter:

0.141 inches first hole

Internal Drive Style:
Hexagon
Thread Diameter:
0.625 inches

Width Across Flats:
Between 0.563 inches and 0.566 inches
Thready Qty Per Inch (tpi):
18
Min. Tensile Strength (psi):
160000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
4.688 inches first hole

Special Features:
Six drilled holes in head

## Material:

Steel comp e4340 or steel comp 8740 or steel comp 6150

## Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-8503, cond c4 military specification 3rd material response

## Surface Treatment:

Cadmium

## Thread Series Designator:

Unf
Specification Data:
80205-nas150 professional/industrial association standard
Shelf Life:
N/a

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## Unit Of Measure:

## Demilitarization:

No
Fiig:
A003b0
Mil-std (military Standard):
Mil-s-5000 spec.

