NSN 5306-01-325-5942

Internally Relieved Body Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-325-5942
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.600 inches
Fastener Length:
2.620 inches
Head Style:
Round w/wrench flats
Head Diameter:
1.900 inches
Head Height:
0.330 inches
Width Between Flats:
1.680 inches
Shoulder Diameter:
Between 1.2489 inches and 1.2494 inches
Shoulder Length:
1.140 inches
Shank Unthreaded Hole Diameter:
0.139 inches and 0.145 inches first hole
Concentric Hole Depth:
1.960 inches
Counterbore Diameter:
Between 0.8750 inches and 0.8759 inches
Counterbore Depth:
1.300 inches
Concentric Hole Diameter:
Between 0.561 inches and 0.570 inches
Thread Diameter:
0.750 inches
Thready Qty Per Inch (tpi):
16
Min. Tensile Strength (psi):
200000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
2.600 inches first hole
Special Features:
Groove on 0.930-0.940 in diameter x .120 wide located o relief; hex between relief and threads 0.130 in dia.; surface finish on all shoulders
and relief 32.0

Steel comp e4340

Material:

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Material Specification:
Mil-s-5000 military specification single material response
Style Designator:
Counterbore unthreaded
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A003b0

Mil-s-5000 spec.

Mil-std (military Standard):