Internally Relieved Body Bolt - Page 1 of 2



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Threads Per Inch:
24 concentric hole
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.877 inches and 0.927 inches
Fastener Length:
Between 3.262 inches and 3.292 inches
Head Style:
Dished hexagon
Head Height:
Between 0.312 inches and 0.327 inches
Width Between Flats:
Between 0.928 inches and 0.940 inches
Concentric Hole Diameter:
0.332 inches
Internal Thread Length:
0.500 inches concentric hole
Thread Diameter:
0.625 inches
Thread Series:
Unf concentric hole
Internal Thread Direction:
Right-hand concentric hole
Thready Qty Per Inch (tpi):
18
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Thread Size:
0.312 inches concentric hole
Internal Thread Class:
3b concentric hole
Special Features:
Keyway in thd, 0.1552 in. Min, 0.1562 in. Maximum w by 0.720 in. Min, 0.780 in maximum Ig of fullkeyway
Material:
Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740
Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military

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**Surface Treatment:** Cadmium Surface Treatment Specification: Qq-p-416, type 2, cl 3 federal specification single treatment response Style Designator: Concentric hole threaded **Thread Series Designator:** Unjf Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A003b0 Mil-std (military Standard): Mil-s-5626 spec.