Internally Relieved Body Bolt - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5306-00-142-4944

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.361 inches and 0.385 inches
Fastener Length:
Between 2.770 inches and 2.790 inches
Head Style:
Hexagon
Head Height:
Between 0.271 inches and 0.291 inches
Width Between Flats:
Between 0.741 inches and 0.752 inches
Shoulder Diameter:
Between 0.505 inches and 0.506 inches
Shoulder Length:
Between 2.405 inches and 2.409 inches
Shank Unthreaded Hole Diameter:
0.094 inches first hole and 0.101 inches first hole
Concentric Hole Depth:
Between 2.460 inches and 2.480 inches
Concentric Hole Diameter:
Between 0.370 inches and 0.380 inches
Thread Diameter:
0.375 inches
Thready Qty Per Inch (tpi):
24
Hardness Rating:
30.0 rockwell c and 38.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
2.642 inches first hole and 2.656 inches first hole
Material:
Stainless steel
Material Specification:
Ams 5616 assn standard single material response
Style Designator:
Concentric hole unthreaded
Thread Series Designator:
Unjf
Shelf Life:
N/a

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0