Externally Relieved Body Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-01-317-3994

Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
Between 0.213 inches and 0.233 inches
Fastener Length:
Between 1.285 inches and 1.305 inches
Head Style:
Hexagon
Head Height:
Between 0.083 inches and 0.103 inches
Width Between Flats:
Between 0.365 inches and 0.385 inches
First Diameter From Head:
Between 0.161 inches and 0.181 inches
Second Diameter From Head:
Between 0.1966 inches and 0.1969 inches
Third Diameter From Head:
Between 0.083 inches and 0.093 inches
Distance From Largest Bearing Surface Of Head To End Of First Diameter:
Between 0.021 inches and 0.041 inches
Distance From Largest Bearing Surface Of Head To End Of Second Diameter:
Between 1.005 inches and 1.010 inches
Distance From Largest Bearing Surface Of Head To End Of Third Diameter:
Between 1.062 inches and 1.082 inches
Internal Drive Style:
W/o internal drive
Thread Diameter:
0.138 inches
Thready Qty Per Inch (tpi):
32
Hardness Rating:
36.0 rockwell c and 42.0 rockwell c
Externally Relieved Body Diameter Quantity:
1
Material:
Steel comp 630 or steel comp 324
Material Specification:
Qq-s-763, cond a federal specification 2nd material response
Thread Series Designator:
Line

Unc

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Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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