Externally Relieved Body Screw - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
1.120 inches
Fastener Length:
3.180 inches
Head Style:
Hexagon
Head Height:
0.380 inches
Width Between Flats:
0.937 inches
Hole Diameter:
Between 0.080 inches and 0.090 inches
Point Length:
0.440 inches
Point Diameter:
0.310 inches
First Diameter From Head:
Between 0.672 inches and 0.673 inches
Third Diameter From Head:
Between 0.672 inches and 0.673 inches
Fourth Diameter From Head:
0.540 inches
Distance From Largest Bearing Surface Of Head To End Of First Diameter:
Between 0.180 inches and 0.190 inches
Distance From Largest Bearing Surface Of Head To End Of Second Diameter:
Between 0.435 inches and 0.535 inches
Distance From Largest Bearing Surface Of Head To End Of Third Diameter:
Between 0.470 inches and 0.655 inches
Distance From Largest Bearing Surface Of Head To End Of Fourth Diameter:
Between 0.630 inches and 0.815 inches
Point Style:
Dog
Internal Drive Style:
W/o internal drive
Thread Diameter:
0.625 inches
Hole Quantity:

3

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Hole Type:
Drilled
Thready Qty Per Inch (tpi):
18
Hole Configuration Style:
Hexagon corners
Externally Relieved Body Diameter Quantity:
4
Special Features:
First diameter after threads 1.060 in. Nom Ith and 0.535 in. Min, 0.540 in. Maximum dia
Material:
Nickel alloy 400
Material Specification:
Qq-n-281 cl a federal specification single material response
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: