Externally Relieved Body Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-01-188-9244

Thread Class:
2a
Za Thread Direction:
Right-hand
Thread Length:
Between 0.158 inches and 0.178 inches
Fastener Length:
Between 0.565 inches and 0.575 inches
Head Style:
-
Hexagon Head Height:
Between 0.031 inches and 0.036 inches
Width Between Flats:
Between 0.367 inches and 0.375 inches
First Diameter From Head:
Between 0.140 inches and 0.150 inches
Second Diameter From Head:
Between 0.1555 inches and 0.1559 inches
Third Diameter From Head:
Between 0.095 inches and 0.100 inches
Distance From Largest Bearing Surface Of Head To End Of First Diameter:
0.040 inches
Distance From Largest Bearing Surface Of Head To End Of Second Diameter:
Between 0.350 inches and 0.360 inches
Distance From Largest Bearing Surface Of Head To End Of Third Diameter:
Between 0.397 inches and 0.407 inches
Internal Drive Style:
W/o internal drive
Thread Diameter:
0.138 inches
Thready Qty Per Inch (tpi):
32
Hardness Rating:
28.0 rockwell c and 35.0 rockwell c
Externally Relieved Body Diameter Quantity:
3
Special Features:
One center drill 0.070 each end optional
Material:
Steel comp 410
Material Specification:
Ams 5613 assn standard single material response

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Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0