Externally Relieved Body Screw - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
Between 0.133 inches and 0.140 inches
Fastener Length:
0.250 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.156 inches and 0.172 inches
First Diameter From Head:
Between 0.057 inches and 0.067 inches
Distance From Largest Bearing Surface Of Head To End Of First Diameter:
Between 0.047 inches and 0.062 inches
Internal Drive Style:
Cross recess type 1
Thread Diameter:
0.086 inches
Thready Qty Per Inch (tpi):
56
Min. Tensile Strength (psi):
80000 pounds per square inch
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
Externally Relieved Body Diameter Quantity:
1
Material:
Steel comp 302 or steel comp 303
Material Specification:
Astm a582 assn standard all material responses or mil-s-7720 military specification all material responses
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-7720 spec.