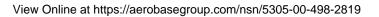
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Close Tolerance Screw - Page 1 of 2



AeroBase Group

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.490 inches and 0.530 inches
Fastener Length:
Between 0.910 inches and 0.930 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.492 inches and 0.512 inches
Grip Diameter:
Between 0.2483 inches and 0.2492 inches
Internal Drive Style:
Offset cruciform (torque set)
Thread Diameter:
0.250 inches
Grip Length:
Between 0.400 inches and 0.420 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
220000 pounds per square inch
Hardness Rating:
46.0 rockwell c and 50.0 rockwell c
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
Surface Finish:
32.0 microinches threads
Special Features:
Hexagon socket in thd 0.1270 in. Min, 0.1295 in. Maximum width across flats, 0.775 in. Min, 0.815 in. Maximum lg from bearing surface of
head
Material:
Steel comp h11
Material Specification:
Ams6485 assn standard single material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Nas 672 assn standard single treatment response
Thread Series Designator:

Unf

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

