Externally Relieved Body Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-01-450-5972

Thread Class:	
2a	
Thread Direction:	
Right-hand	
Thread Length:	
Between 0.302 inches and 0.312 inches	
Fastener Length:	
Between 1.359 inches and 1.391 inches	
Head Style:	
Knurled no. 1	
Head Diameter:	
Between 0.495 inches and 0.505 inches	
Head Height:	
Between 0.547 inches and 0.578 inches	
Point Length:	
0.187 inches	
Point Diameter:	
0.175 inches	
First Diameter From Head:	
Between 0.170 inches and 0.180 inches	
Distance From Largest Bearing Surface Of Head To End Of First Diameter:	
Between 0.865 inches and 0.885 inches	
Point Style:	
Cone	
Internal Drive Style:	
Slot	
Thread Diameter:	
0.250 inches	
Thready Qty Per Inch (tpi):	
28	
Externally Relieved Body Diameter Quantity:	
1	
Point Chamfer Angle:	
Between 85.0 degrees and 95.0 degrees	
Material:	
Steel comp 303	
Material Specification:	
Qq-s-763 federal specification single material response	
Surface Treatment:	
Passivate	
Surface Treatment Specification:	
Qq-p-35 federal specification single treatment response	

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Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0