Externally Relieved Body Bolt - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5306-00-493-9272

Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
Between 0.279 inches and 0.299 inches	
Fastener Length:	
Between 0.826 inches and 0.846 inches	
Head Style:	
Hexagon	
Head Height:	
0.156 inches	
Width Between Flats:	
Between 0.428 inches and 0.440 inches	
Hole Diameter:	
0.046 inches	
First Diameter From Head:	
0.547 inches	
Distance From Largest Bearing Surface Of Head To End Of First Diameter:	
Between 0.160 inches and 0.165 inches	
Thread Diameter:	
0.250 inches	
Hole Quantity:	
1	
Hole Type:	
Drilled	
Thready Qty Per Inch (tpi):	
28	
Hardness Rating:	
26.0 rockwell c and 32.0 rockwell c	
Hole Configuration Style:	
Hexagon flats	
Externally Relieved Body Diameter Quantity:	
1	
Material:	
Steel comp 431	
Material Specification:	
Mil-s-18732 military specification single material response	
Surface Treatment:	
Passivate	
Surface Treatment Specification:	
Qq-p-35 federal specification single treatment response	

Externally Relieved Body Bolt - Page 2 of 2



**Thread Series Designator:** 

Unf

Shelf Life:

N/a

Unit Of Measure:

---

## Demilitarization:

No

Fiig:

A003b0

## Mil-std (military Standard):

Mil-s-18732 spec.