Externally Relieved Body Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-761-3251



Thread Direction:	
Right-hand	
Thread Length:	
0.660 inches	
Fastener Length:	
Between 3.210 inches and 3.230 inches	
Head Style:	
Hexagon	
Head Height:	
Between 0.209 inches and 0.229 inches	
Width Between Flats:	
Between 0.553 inches and 0.564 inches	
First Diameter From Head:	
Between 0.373 inches and 0.374 inches	
Second Diameter From Head:	
Between 0.315 inches and 0.325 inches	
Third Diameter From Head:	
Between 0.373 inches and 0.374 inches	
Distance From Largest Bearing Surface Of Head To End Of First Diameter:	
Between 0.540 inches and 0.560 inches	
Distance From Largest Bearing Surface Of Head To End Of Second Diameter:	
Between 2.030 inches and 2.050 inches	
Distance From Largest Bearing Surface Of Head To End Of Third Diameter:	
Between 2.510 inches and 2.570 inches	
Thread Diameter:	
0.375 inches	
Nonstandard Thread Pitch Diameter:	
+0.3420 to 0.3449 inches	
Thready Qty Per Inch (tpi):	
24	
Hardness Rating:	
30.0 rockwell c and 38.0 rockwell c	
Externally Relieved Body Diameter Quantity:	
3	
Product Name:	
Navy special project	
Material:	
Stainless steel	
Material Specification:	
Ams 5616 assn standard single material response	
Surface Treatment:	
Passivate	

Externally Relieved Body Bolt - Page 2 of 2

AeroBase Group

**Thread Series Designator:** 

Unf

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0