Externally Relieved Body Bolt - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5306-01-321-9046

Thread Class:	
a	
Sa Thread Direction:	
Right-hand	
Thread Length:	
0.650 inches	
Fastener Length: Between 1.190 inches and 1.200 inches	
Head Style:	
Head Diameter:	
0.490 inches	
Head Height:	
Between 0.190 inches and 0.210 inches	
Distance From Centerline To Flat:	
Between 0.255 inches and 0.265 inches	
Point Length:	
0.190 inches Point Diameter:	
Between 0.080 inches and 0.100 inches First Diameter From Head:	
Between 0.329 inches and 0.331 inches	
Second Diameter From Head:	
Between 0.247 inches and 0.251 inches	
Distance From Largest Bearing Surface Of Head To End Of First Diameter Between 0.095 inches and 0.115 inches	ir:
Distance From Largest Bearing Surface Of Head To End Of Second Diam	otor:
Between 0.520 inches and 0.570 inches	leter.
Point Style:	
Flat	
End Application:	
F100pw0229 engine	
Thread Diameter:	
0.3125 inches	
Thready Qty Per Inch (tpi):	
24	
Externally Relieved Body Diameter Quantity:	
1 Reint Chamfer Angle:	
Point Chamfer Angle:	
Between 58.0 degrees and 62.0 degrees	
Special Features:	
Bottom flat of head chamferred 45/47 degrees	

## NSN 5306-01-321-9046

Externally Relieved Body Bolt - Page 2 of 2



Material:

Nickel alloy

Material Specification:

Ams 7471 assn standard single material response

**Thread Series Designator:** 

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0