Externally Relieved Body Bolt - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5306-00-108-9652

Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
Between 0.374 inche	s and 0.404 inches
Fastener Length:	
Between 1.348 inche	s and 1.378 inches
Head Style:	
Dished hexagon	
Head Height:	
Between 0.125 inche	s and 0.140 inches
Width Between Flat	S:
Between 0.430 inche	s and 0.439 inches
First Diameter Fron	ו Head:
Between 0.186 inche	s and 0.191 inches
Distance From Larg	est Bearing Surface Of Head To End Of First Diameter:
0.974 inches	
Thread Diameter:	
0.250 inches	
Thready Qty Per Ind	:h (tpi):
28	
Min. Tensile Streng	th (psi):
140000 pounds per s	quare inch
Externally Relieved	Body Diameter Quantity:
1	
Material:	
Steel comp 4140	
Material Specificati	on:
Mil-s-5626 cond c4 n	nilitary specification single material response
Surface Treatment:	
Cadmium	
Surface Treatment	Specification:
type 2 cl 2, fscm 768	323 mfr ref single treatment response
Thread Series Desig	gnator:
Unf	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	

Externally Relieved Body Bolt - Page 2 of 2



Fiig: A003b0

Mil-std (military Standard):

Mil-s-5626 spec.