Externally Relieved Body Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-00-675-2521

Thread Class:	
2a	
Thread Direction	on:
Right-hand	
Thread Length	:
Between 0.265	inches and 0.297 inches
Fastener Lengt	th:
3.258 inches	
Head Style:	
Flat chamfer	
Head Diameter	:
Between 0.264	inches and 0.266 inches
Head Height:	
Between 0.141	inches and 0.169 inches
First Diameter	From Head:
0.156 inches	
Second Diame	ter From Head:
Between 0.245	inches and 0.255 inches
Third Diameter	From Head:
0.156 inches	
Fourth Diamete	er From Head:
Between 0.245	inches and 0.255 inches
Distance From	Largest Bearing Surface Of Head To End Of First Diameter:
Between 1.320	inches and 1.336 inches
Distance From	Largest Bearing Surface Of Head To End Of Second Diameter:
Between 1.382	inches and 1.398 inches
Distance From	Largest Bearing Surface Of Head To End Of Third Diameter:
2.891 inches	
Distance From	Largest Bearing Surface Of Head To End Of Fourth Diameter:
2.953 inches	
Internal Drive S	Style:
Slot	
Thread Diamet	er:
0.164 inches	
Thready Qty Pe	ər Inch (tpi):
32	
Externally Relie	eved Body Diameter Quantity:
1	
Material:	
Steel comp 303	
Material Specif	ication:
66 federal stand	lard single material response

## NSN 5305-00-675-2521

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Surface Treatment:

Passivate and paint

Surface Treatment Specification:

580-0025-00 fscm 90107 mfr ref all treatment responses

**Thread Series Designator:** 

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0