NSN 5305-00-835-3533

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-835-3533

Thread Class:	
3a	
Thread Direction	:
Right-hand	
Thread Length:	
0.316 inches	
Fastener Length	
Between 0.613 in	ches and 0.643 inches
Head Diameter:	
Between 0.464 in	ches and 0.493 inches
Head Height:	
Between 0.133 in	ches and 0.150 inches
Grip Diameter:	
Between 0.2485 i	nches and 0.2495 inches
Internal Drive Sty	/le:
Offset cruciform (t	orque set)
Thread Diameter	:
0.250 inches	
Grip Length:	
0.312 inches	
Thready Qty Per	Inch (tpi):
28	
Min. Tensile Stre	ngth (psi):
160000 pounds po	er square inch
Hardness Rating	:
36.0 rockwell c a	nd 40.0 rockwell c
Surface Finish:	
32.0 microinches	threads
Material:	
Steel comp 4140	or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740
Material Specific	ation:
Mil-s-5626 military	specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military
specification 3rd r	naterial response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material
response	
Surface Treatme	nt:
Cadmium and ch	romate
Surface Treatme	nt Specification:
Qq-p-416 type 2	cl 3 federal specification all treatment responses
Thread Series De	esignator:
Unjf	
Specification Da	ta:
80205-nas1144 p	rofessional/industrial association standard
Shelf Life:	

N/a

NSN 5305-00-835-3533

Close Tolerance Screw - Page 2 of 2

AeroBase Group

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.