NSN 5305-01-237-1690

Machine Screw - Page 1 of 2





View Online at https://aerobasegroup.com/nsn/5305-01-237-1690

Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
1.750 inches	
Fastener Length:	
Between 2.972 inches	and 3.062 inches
Head Style:	
Pan no. 2	
Head Diameter:	
Between 0.357 inches	and 0.373 inches
Head Height:	
Between 0.122 inches	and 0.133 inches
Internal Drive Style:	
Cross recess type 1	
Thread Diameter:	
0.190 inches	
Thready Qty Per Incl	(tpi):
32	
Min. Tensile Strength	(psi):
160000 pounds per sc	uare inch
Hardness Rating:	
Between 36.0 rockwel	c and 40.0 rockwell c
Screw Material:	
Steel comp 4140 or st	el comp e4340 or steel comp 8740
Screw Material Speci	fication:
Mil-s-5626 military spe	cification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military
specification 3rd mate	ial response
Screw Surface Treat	nent:
Cadmium and chroma	e
Screw Surface Treat	nent Specification:
Qq-p-416 type 1, class	2 federal specification single treatment response
Thread Series Desig	ator:
Unjf	
Specification Data:	
80205-nas603 profess	onal/industrial association standard
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	

NSN 5305-01-237-1690

Machine Screw - Page 2 of 2

Fiig: A500d0

Mil-std (military Standard):

Mil-s-5626 spec.

