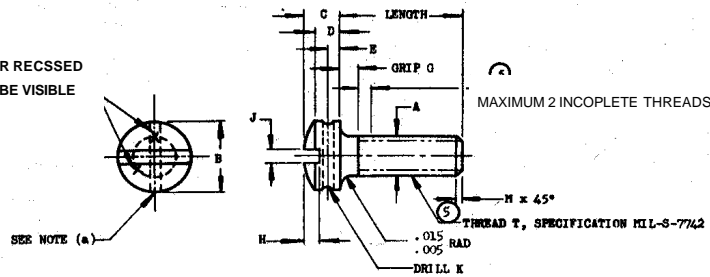


AVIAQUIP

AN503

SCREW - MACHINE, DRILLED FILLISTER HEAD, COARSE THREAD

MARK WITH RAISED OR RECESSED
X ONLY ONE X NEED BE VISIBLE
AFTER SLOTTING
POSITION OPTIONAL



THREAD	A MAX	B		C		D		E REF	GRIP		H		J		K .DRILL + .00	M
		MAX	MIN	MAX	MIN	MAX	MIN		MAX	MIN	MAX	MIN	MAX	MIN		
NO. 632-NC-3A NO. 832-NC-3A	.1380 .1640	.226 .270	.208 .250	.132 .156	.118 .141	.096 .113	.089 .106	.043 .043	.163 .063	.031 .031	.045 .065	.048 .054	.048 .054	.039 .045	.046 .046	.03 1
NO. 10-24 NC3A 1/4-20 UNC3A	.1900 .2500	.313 .414	.392 .389	.180 .237	.165 .219	.130 .170	.123 .161	.043 .062	.063 .078	.031 .046	.075 .102	.064 .067	.060 .075	.050 .064	.046 .062	.03 1
5/16-20 UNC3A	.3125	.518	.490	.295	.276	.211	.201	.076	.078	.046	.130	.110	.084	.072	.070	.04

LENGTH		DASH NUMBERS				
		NO. 6-32	NO. 8-32	NO. 10-24	1/4-20	5/16-18
1/8	+ 0					
1/4		6-4	8-4			
3/8	+ 0	6-6	8-6	10-6		
1/2		6-8	8-8	10-8	416-8	
5/8	-1/32		8-10	10-10	416-10	
3/4			8-12	10-12	416-12	516-12
7/8	-1/32		8-14	10-14	416-14	516-14
1			8-16	10-16	416-16	516-16
1-1/8	+ 0			10-18	416-18	516-18
1-1/4				10-20	416-20	516-20
1-3/8	+ 0			10-22	416-22	516-22
1-1/2				10-24	416-24	516-24
1-5/8	- 1/16			10-26	416-26	516-26
1-3/4					416-28	516-28
1-7/8	- 1/16			10-30	416-30	516-30
2					416-32	516-32

(A) DRILLED HOLE TO BE ON CENTER APPROXIMATELY AT RIGHT ANGLES TO THE SLOT BUT MUST NOT BREAK THROUGH THE BASE OR TOP (SPERICAL PORTION) OF THE HEAD

MATERIAL : STEEL SPECIFICATION AN-S-9, MIL-S-6050 OR OTHER STEEL MEETING THE SAME PHYSICAL REQUIREMENTS.

HEAT TREAT: 125,000 TO 145,000 PSI TENSILE STRENGTH SPECIFICATION MIL-H-6875

FINISH : CADMIUM PLATE SPECIFICATION QQ-P-416 , TYPE 1, CLASS C

EXAMPLES OF PART NUMBERS : AN503-8-10 = NO. 832 SCREW 5/8 INCH LONG

NOTE : AN503 IS NO LONGER ACTIVE FOR NEW DESIGN AND IS NO LONGER USED EXCEPT FOR REPLACEMENT PURPOSES.

Product information and part numbers shown on these pages are not guaranteed correct by AVIAQUIP PTY. LTD. and are subject to change without notice