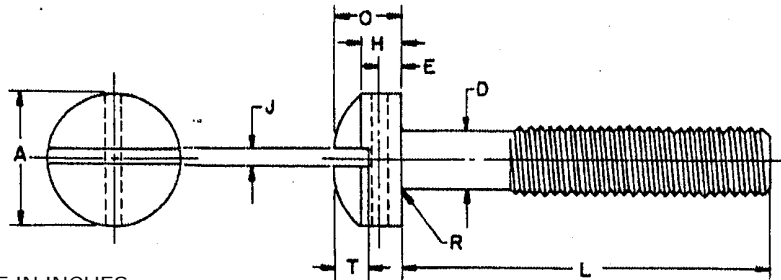


AVIAQUIP

AN500 REPLACED BY MS35275

SCREW, MACHINE-DRILLED FILLISTER HEAD, SLOTTED COARSE THREAD CORROSION RESISTING STEEL, PASIVATED, UNC-2A



ALL DIMENSIONS ARE IN INCHES

NOMINAL SIZE		(#2) .086	(#4) .112	(#6) .138	(#8) .164	(#10) .190	(1/4) .250	(5/16) .312	(3/8) .375
THREADS PER IN. UNC-2A		56	40	32	32	24	20	18	16
D BODY DIAM	MAX MIN	.0860 .0717	.1120 .0925	.1380 .1141	.1640 .1399	.1900 .1566	.2500 .2127	.3125 .2712	.3750 .3287
A HEAD DIAM.	MAX MIN	.140 .124	.183 .166	.226 .208	.270 .250	.313 .292	.414 .389	.518 .490	.622 .590
B HEAD SIDE HEIGHT	MAX MIN	.062 .055	.079 .072	.096 .089	.113 .106	.130 .123	.170 .161	.211 .201	.253 .242
D TOTAL HEAD HEIGHT	MAX MIN	.083 .070	.107 .094	.132 .118	.156 .141	.180 .165	.237 .219	.295 .276	.355 .333
DRILLED HOLE SIZE	NOM	.031	.037	.046	.046	.046	.062	.070	.070
TENSILE STRENGTH	LB. MIN	300	480	730	1120	1400	2540	4190	6200

DASH NUMBERS FOR MS35275 SERIES

NOMINAL SIZE		(#02 - 56) .086	(#4 - 40) .112	(#6 - 32) .138	(#8 - 32) .164	(#10 - 24) .190	(1/4 - 20) .250	(5/16 - 18) .3125	(3/8 - 16) .3750			
L LENGTH		DASH NO	DASH NO	DASH NO	DASH NO	DASH NO	DASH NO	DASH NO	DASH NO			
.125 .188	+0 - 1/32	201	211	224	239	258						
		202	212	225	240							
.250 .312		203	213	226	241	259				276		
		204	214	227	242	260						
.375 .438		205	215	228	243	261				277	292	
		206	216	229	244	262				278	293	
.500 .625		207	217	230	245	263				279	294	307
		208	218	231	246	264				280	295	308
.750 .875		209	219	232	247	265				281	296	309
		210	220	233	248	266				282	297	310
1.000 1.250			221	234	249	267	283	298	311			
			222	235	250	268	284	299	312			
1.500 1.750	+0 - 1/16		223	236	251	269	285	300	313			
				237	252	270	286	301	314			
2.000 2.250				238	253	271	287	302	315			
					254	272	288	303	316			
2.500 2.750 3.000	+0 - 3/32				255	273	289	304	317			
					256	274	290	305	318			
					257	275	291	306	319			

MATERIAL : CORROSION RESISTANT STEEL - FEDERAL STANDARD NO. 66 TYPE 302, 304, 316 AND 303 SE

FINISH : CORROSION RESISTANT STEEL, PASSIVATE.

THREAD LENGTH : SCREWS 2.00 INCHES LONG AND SHORTER SHALL HAVE COMPLETE THREADS EXTENDING TO WITHIN TWO THREADS OF THE HEAD OR CLOSER. LONGER SCREWS SHALL HAVE A MINIMUM THREAD LENGTH OF TWO INCHES.

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