

FED.SUPPLY CLASS

5315

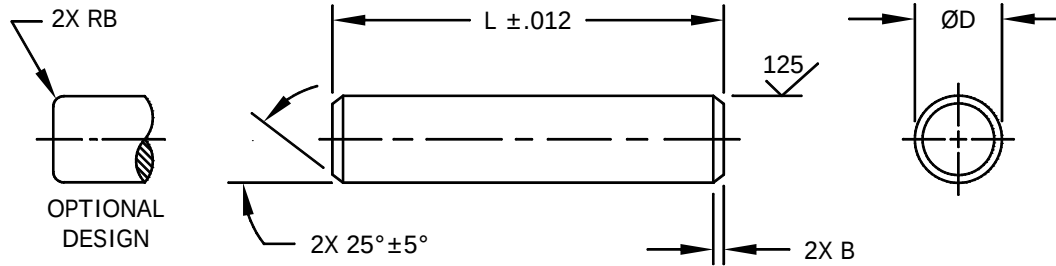


TABLE I – DASH NUMBERS AND DIMENSIONS

ØD	NOM MAX MIN	DASH NUMBER									
		1/16		3/32		1/8		5/32		3/16	
		.0628	.0940	.1255	.1567	.1880					
B ± .010		.0622	.0934	.1245	.1557	.1870					
		.015	.015	.015	.015	.015					
L LENGTH	DASH NUMBER										
	PLAIN	PHOS.	PLAIN	PHOS.	PLAIN	PHOS.	PLAIN	PHOS.	PLAIN	PHOS.	
.188	1	11	21	41							
.250	2	12	22	42							
.312	3	13	23	43	63	83					
.375	4	14	24	44	64	84					
.438	5	15	25	45	65	85	105	125			
.500	6	16	26	46	66	86	106	126			
.562	7	17	27	47	67	87	107	127	147	167	
.625	8	18	28	48	68	88	108	128	148	168	
.688			29	49	69	89	109	129	149	169	
.750			30	50	70	90	110	130	150	170	
.812			31	51	71	91	111	131	151	171	
.875			32	52	72	92	112	132	152	172	
.938					73	93	113	133	153	173	
1.000					74	94	114	134	154	174	
1.125					75	95	115	135	155	175	
1.250							116	136	156	176	
1.375							117	137	157	177	
1.500									158	178	
1.625									159	179	
1.750									160	180	

FOR ADDITIONAL SIZES AND NOTES, SEE SHEET 2.

① COMPLETELY REVISED

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MS51838, PART NUMBERS REMAIN MS51838

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 1
PROCUREMENT SPECIFICATION NONE	TITLE PIN, STRAIGHT, STEEL, DRILL ROD ①	CLASSIFICATION PART STANDARD
		MS51838



NAS Documents
SHEET 1 OF 3

TABLE I – DASH NUMBERS AND DIMENSIONS CONT'D

ØD	NOM MAX MIN	TABLE 1. DASH NUMBERS AND DIMENSIONS CONT'D									
		1/4		5/16		3/8		7/16		1/2	
		.2505	.3130	.3755	.4380	.501					
		.2495	.3120	.3745	.4370	.499					
B ± .010		.015	.030	.030	.030	.030					
L LENGTH	DASH NUMBER										
	PLAIN	PHOS.	PLAIN	PHOS.	PLAIN	PHOS.	PLAIN	PHOS.	PLAIN	PHOS.	
.750	190	210									
.812	191	211									
.875	192	212	232	252							
.938	193	213	233	253							
1.000	194	214	234	254	274	294	314	334	354	374	
1.125	195	215	235	255	275	295	315	335	355	375	
1.250	196	216	236	256	276	296	316	336	356	376	
1.375	197	217	237	257	277	297	317	337	357	377	
1.500	198	218	238	258	278	298	318	338	358	378	
1.625	199	219	239	259	279	299	319	339	359	379	
1.750	200	220	240	260	280	300	320	340	360	380	
1.875	201	221	241	261	281	301	321	341	361	381	
2.000	202	222	242	262	282	302	322	342	362	382	
2.125			243	263	283	303	323	343	363	383	
2.250			244	264	284	304	324	344	364	384	

MATERIAL: STEEL, DRILL ROD PER ASTM A686, CLASS W1-11½ (UNS T72301), OR AISI 1090 (UNS G10900), 1095 (UNS G10950), OR 50100 (UNS G50986) IN ACCORDANCE WITH AIR 4127.

FINISH: PHOSPHATE COATED PER MIL-DTL-16232, TYPE Z, CLASS 2 OR PLAIN (NONE).

EXAMPLE OF PART NUMBER:

MS51838-1 = PIN, STRAIGHT, PLAIN FINISH, 1/16 NOM DIA SIZE, .188 LONG.

MS51838-1
 DASH NUMBER (SEE TABLE)
 BASIC NUMBER

REVISION

1

NAS Documents

SHEET 2



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