

Dash #	Nom. Length	AN3 Bolt (10-32)		AN4 Bolt (1/4-28)		Dash #	Nom. Length	AN5 Bolt (5/16-24)		AN6 Bolt (3/8-24)		AN7 Bolt (7/16-20)		AN8 Bolt (1/2-20)		Dash #	Tube OD	Thread Size	Pipe Size
		Grip Length	\$/100	Grip Length	\$/100			Grip Length	\$/100	Grip Length	\$/100	Grip Length	\$/100	Grip Length	\$/100				
3	15/32	1/16	14													-2	1/8	5/16 - 24	1/8
4	17/32	1/8	15	1/16	21	4	19/32	1/16	33							-3	3/16	3/8 - 24	1/8
5	21/32	1/4	16	3/16	21	5	23/32	3/16	24	1/16	56	1/16	62			-4	1/4	7/16 - 20	1/8
6	25/32	3/8	17	5/16	22	6	27/32	5/16	34	3/16	46	3/16	68	1/16	161	-5	5/16	1/2 - 20	1/8
7	29/32	1/2	21	7/16	23	7	31/32	7/16	30	5/16	39	5/16	68	3/16	140	-6	3/8	9/16 - 18	1/4
10	1 1/32	5/8	21	9/16	23	10	1 3/32	9/16	30	7/16	41	7/16	131	5/16	168	-8	1/2	3/4 - 16	3/8
11	1 5/32	3/4	20	11/16	24	11	1 7/32	11/16	34	9/16	50	9/16	76	7/16	140	-10	5/8	7/18 - 14	1/2
12	1 9/32	7/8	23	13/16	29	12	1 11/32	13/16	36	11/16	63	11/16	87	9/16	164	-12	3/4	1 1/16 - 12	3/4
13	1 13/32	1	24	15/16	29	13	1 15/32	15/16	39	13/16	66	13/16	110	11/16	196	Add D for aluminum, nothing for steel.			
14	1 17/32	1 1/8	28	1 1/16	32	14	1 19/32	1 1/16	45	15/16	56	15/16	98	13/16	156	Ex: AN-6D is Aluminum.			
15	1 21/32	1 1/4	29	1 3/16	32	15	1 23/32	1 3/16	48	1 1/16	71	1 1/16	91	15/16	164	AN Fitting Identification			
16	1 25/32	1 3/8	30	1 5/16	35	16	1 27/32	1 5/16	53	1 3/16	69	1 3/16	103	1 1/16	187	AN 924	Bulkhead Nut		
17	1 29/32	1 1/2	31	1 7/16	37	17	1 31/32	1 7/16	51	1 5/16	71	1 5/16	142	1 3/16	175	AN 818	Coupling Nut		
20	2 1/32	1 5/8	33	1 9/16	39	20	2 3/32	1 9/16	52	1 7/16	77	1 7/16	125	1 5/16	172	AN 819	Coupling Sleeve		
21	2 5/32	1 3/4	36	1 11/16	40	21	2 7/32	1 11/16	59	1 9/16	78	1 9/16	149	1 7/16	169	AN 832	Union, AN BH - AN		
22	2 9/32	1 7/8	37	1 13/16	41	22	2 11/32	1 13/16	63	1 11/16	83	1 11/16	127	1 9/16	191	AN 807	Union, AN BH - Hose		
23	2 13/32	2	38	1 15/16	43	23	2 15/32	1 15/16	69	1 13/16	88	1 13/16	141	1 11/16	202	AN 815	Union, AN - AN		
24	2 17/32	2 1/8	40	2 1/16	45	24	2 19/32	2 1/16	70	1 15/16	91	1 15/16	162	1 13/16	219	AN 816	Union, AN - NPT		
25	2 21/32	2 1/4	43	2 3/16	49	25	2 23/32	2 3/16	75	2 1/16	104	2 1/16	118	1 15/16	197	AN 840	Union, NPT - Hose		
26	2 25/32	2 3/8	45	2 5/16	50	26	2 27/32	2 5/16	79	2 3/16	99	2 3/16	136	2 1/16	208	AN 911	Union, NPT - NPT		
27	2 29/32	2 1/2	48	2 7/16	54	27	2 31/32	2 7/16	79	2 5/16	100	2 5/16	127	2 3/16	262	AN 837	45° Elbow, AN BH - AN		
30	3 1/32	2 5/8	49	2 9/16	64	30	3 3/32	2 9/16	82	2 7/16	106	2 7/16	183	2 5/16	245	AN 823	45° Elbow, AN - Pipe		
31	3 5/32	2 3/4	52	2 11/16	70	31	3 7/32	2 11/16	87	2 9/16	109	2 9/16	155	2 7/16	273	AN 915	45° Elbow, NPTM - NPTF		
32	3 9/32	2 7/8	57	2 13/16	71	32	3 11/32	2 13/16	91	2 11/16	140	2 11/16	154	2 9/16	381	AN 844	45° Elbow, NPT - Hose		
33	3 13/32	3	63	2 15/16	77	33	3 15/32	2 15/16	93	2 13/16	118	2 13/16	233	2 11/16	271	AN 833	Elbow, 90°, AN BH - AN		
34	3 17/32	3 1/8	70	3 1/16	78	34	3 19/32	3 1/16	99	2 15/16	129	2 15/16	186	2 13/16	275	AN 838	Elbow, 90°, AN BH - Hose		
35	3 21/32	3 1/4	72	3 3/16	86	35	3 23/32	3 3/16	106	3 1/16	137	3 1/16	194	2 15/16	257	AN 821	Elbow, 90°, AN - AN		
36	3 25/32	3 3/8	76	3 5/16	112	36	3 27/32	3 5/16	112	3 3/16	192	3 3/16	186	3 1/16	304	AN 822	Elbow, 90°, AN - NPT		
37	3 29/32	3 1/2	84	3 7/16	121	37	3 31/32	3 7/16	236	3 5/16	142	3 5/16	238	3 3/16	315	AN 848	Elbow, 90°, Hose - Hose BH		
40	4 1/32	3 5/8	115	3 9/16	153	40	4 3/32	3 9/16	257	3 7/16	152	3 7/16	215	3 5/16	372	AN 916	Elbow, 90°, NPTF - NPTF		
41	4 5/32	3 3/4	138	3 11/16	210	41	4 7/32	3 11/16	172	3 9/16	193	3 9/16	334	3 7/16	342	AN 914	Elbow, 90°, NPTM - NPTF		
42	4 9/32	3 7/8	178	3 13/16	228	42	4 11/32	3 13/16	193	3 11/16	199	3 11/16	338	3 9/16	317	AN 842	Elbow, 90°, NPT - Hose		
43	4 13/32	4	175	3 15/16	240	43	4 15/32	3 15/16	204	3 13/16	224	3 13/16	310	3 11/16	362	AN 824	Tee, AN - AN - AN		
44	4 17/32	4 1/8	189	4 1/16	245	44	4 19/32	4 1/16	265	3 15/16	221	3 15/16	358	3 13/16	521	AN 804	Tee, AN - AN - AN BH Run		
45	4 21/32	4 1/4	210	4 3/16	259	45	4 23/32	4 3/16	292	4 1/16	274	4 1/16	367	3 15/16	388	AN 834	Tee, AN - AN - AN BH Side		
46	4 25/32	4 3/8	267	4 5/16	280	46	4 27/32	4 5/16	309	4 3/16	298	4 3/16	378	4 1/16	406	AN 826	Tee, AN - AN - NPT Run		
47	4 29/32	4 1/2	285	4 7/16	304	47	4 31/32	4 7/16	327	4 5/16	324	4 5/16	409	4 3/16	402	AN 825	Tee, AN - AN - NPT Side		
50	5 1/32	4 5/8	596	4 9/16	328	50	5 3/32	4 9/16	347	4 7/16	643	4 7/16	575	4 5/16	512	AN 917	Tee, NPTF - NPTF - NPTF		
51	5 5/32	4 3/4	516	4 11/16	662	51	5 7/32	4 11/16	750	4 9/16	471	4 9/16	895	4 7/16	834	AN 827	Cross, 4x AN		
52	5 9/32	4 7/8	525	4 13/16	927	52	5 11/32	4 13/16	748	4 11/16	668	4 11/16	954	4 9/16	741	AN 918	Cross, 4x NPTF		
53	5 13/32	5	689	4 15/16	769	53	5 15/32	4 15/16	452	4 13/16	482	4 13/16		4 11/16		AN 929	Cap, AN F		
54	5 17/32	5 1/8	373	5 1/16	405	54	5 19/32	5 1/16	821	4 15/16	927	4 15/16	920	4 13/16		AN 814	Plug and Bleeder, AN		
55	5 21/32	5 1/4	495	5 3/16	512	55	5 23/32	5 3/16	832	5 1/16	596	5 1/16	940	4 15/16		AN 913	Plug, Square Head, Pipe		
56	5 25/32	5 3/8	662	5 5/16	437	56	5 27/32	5 5/16	351	5 3/16	806	5 3/16		5 1/16		AN 910	Coupling, NPTF - NPTF		
57	5 29/32	5 1/2	693	5 7/16	463	57	5 31/32	5 7/16	525	5 5/16	658	5 5/16		5 3/16		AN 919	Reducer, AN - AN		
60	6 1/32	5 5/8	274	5 9/16	784	60	6 3/32	5 9/16	693	5 7/16	860	5 7/16		5 5/16		AN 912	Bushing, Pipe - Pipe		
Threaded Lgth:		13/32"		15/32"				17/32"		21/32"		21/32"		25/32"					

AN (MILITARY AND AEROSPACE) FASTENERS AND HARDWARE - INFOCHIMPS.ORG

• Undrilled: add "A" (ANxx-xxA), Drilled Shank: none (ANxx-xx), Drilled Head: add "H" & "A" (ANxxH-xxA), Drilled Head & Shank: add "H" only (ANxxH-xx) • Prices fm Aircraft Spruce & Specialty 1998 catalog, cheaper of undrilled or drilled shank  
 • "Length:" under head to end of shank. "Grip:" unthreaded portion of shank. "Threaded:" threaded portion. • AN bolts are 4307 or (typically) 8740 alloy steel, UNF-3A form. Minimum tensile strength 125,000 PSI • The Capital of Nebraska is Lincoln