

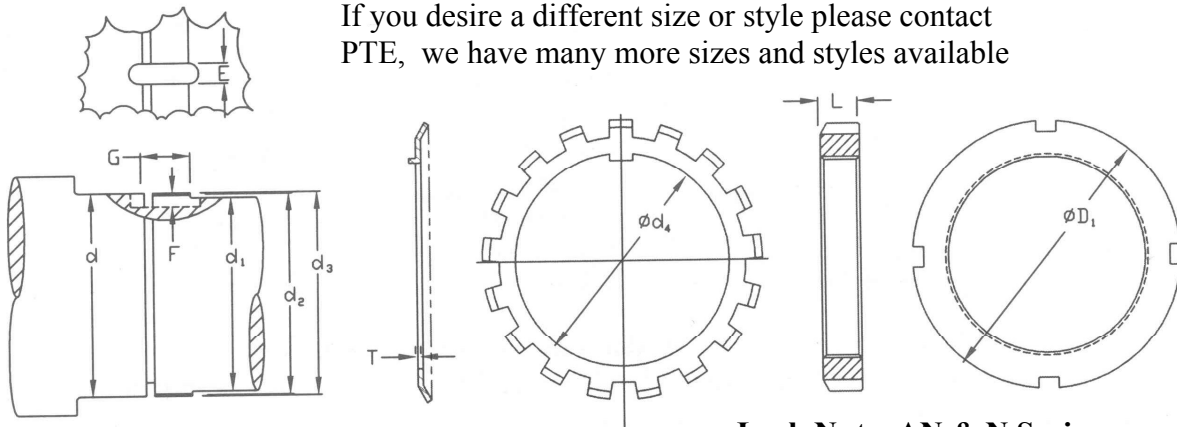
**TABLE 1.**

Locknut No.	Lockwasher No.	Shaft Dimensions													Locknut Dim.		Lockwasher Dim.	
		d Nominal		d3 Thread O.D.		d2 Thread Pitch Diam.		Threads 2 x Per Inch	d1 Extension Diam. Max.	C in. +1/64 -0	G in. +1/32 -0	I in. +1/64 -0	E in. +1/64 -0	F in. +1/64 -0	D1 in.	L in.	T in.	d4 in.
		mm	in.	Max.	Tol. +.0000	Max.	Tol. +.0000											
AN 16	W 16	80	3.1496	3.137	-0.0112	3.0829	-0.0059	12	3	11/16	15/16	5/32	3/8	1/8	4-5/32	19/32	.072	3-3/16
AN 17	W 17	85	3.3465	3.340	-0.0112	3.2859	-0.0074	12	3-3/16	23/32	31/32	5/32	3/8	1/8	4-13/32	5/8	.072	3-13/32
AN 18	W 18	90	3.5433	3.527	-0.0112	3.4729	-0.0074	12	3-3/8	13/16	1-1/16	5/32	3/8	5/32	4-21/32	11/16	.094	3-19/32
AN 19	W 19	95	3.7402	3.730	-0.0112	3.6759	-0.0074	12	3-9/16	27/32	1-3/32	5/32	3/8	5/32	4-15/16	23/32	.094	3-13/16
AN 20	W 20	100	3.9370	3.918	-0.0112	3.8639	-0.0074	12	3-25/32	7/8	1-3/16	5/32	3/8	5/32	5-3/16	3/4	.094	4
AN 21	W 21	105	4.1339	4.122	-0.0112	4.0679	-0.0074	12	3-15/16	7/8	1-3/16	5/32	3/8	5/32	5-7/16	3/4	.094	4-7/32
AN 22	W 22	110	4.3307	4.325	-0.0112	4.2709	-0.0083	12	4-3/16	29/32	1-7/32	5/32	3/8	3/16	5-23/32	25/32	.125	4-13/32
AN 24	W 24	120	4.7244	4.716	-0.0112	4.6619	-0.0083	12	4-9/16	15/16	1-1/4	5/32	3/8	3/16	6-1/8	13/16	.125	4-13/16
AN 26	W 26	130	5.1181	5.106	-0.0112	5.0519	-0.0083	12	4-15/16	1	1-5/16	5/32	1/2	3/16	6-3/4	7/8	.125	5-7/32
AN 28	W 28	140	5.5118	5.497	-0.0112	5.4429	-0.0083	12	5-5/16	1-1/16	1-3/8	5/32	5/8	3/16	7-3/32	15/16	.125	5-19/32
AN 30	W 30	150	5.9055	5.888	-0.0112	5.8339	-0.0083	12	5-23/32	1-1/8	1-1/2	5/32	5/8	7/32	7-11/16	31/32	.156	6
AN 32	W 32	160	6.2992	6.284	-0.0152	6.2028	-0.0091	8	6-1/8	1-3/16	1-9/16	1/4	5/8	15/64	8-1/16	1-1/32	.156	6-13/32
AN 34	W 34	170	6.6929	6.659	-0.0152	6.5778	-0.0091	8	6-1/2	1-7/32	1-19/32	1/4	3/4	15/64	8-21/32	1-1/16	.156	6-25/32
AN 36	W 36	180	7.0866	7.066	-0.0152	6.9848	-0.0091	8	6-29/32	1-1/4	1-5/8	1/4	3/4	15/64	9-1/16	1-3/32	.156	7-3/16
AN 38	W 38	190	7.4803	7.472	-0.0152	7.3908	-0.0091	8	7-5/16	1-9/32	1-21/32	1/4	3/4	15/64	9-15/32	1-1/8	.156	7-19/32
AN 40	W 40	200	7.8740	7.847	-0.0152	7.7658	-0.0114	8	7-11/16	1-11/32	1-23/32	1/4	7/8	15/64	9-27/32	1-3/16	.156	8
N 44	W 44	220	8.6614	8.628	-0.0152	8.5468	-0.0121	8	8-5/16	1-3/8	1-9/16	1/4	1-1/16	3/8	11	1-1/4	.156	8-45/64

**TABLE 2.**

Locknut No.	Lockwasher No.	Shaft Dimensions													Locknut Dim.		Lockwasher Dim.	
		d Nominal		d3 Thread O.D.		d2 Thread Pitch Diam.		Threads 1x Per Inch	d1 Extension Diam. Max.	C in. +1/64 -0	G in. +1/32 -0	I in. +1/64 -0	E in. +1/64 -0	F in. +1/64 -0	D1 in.	L in.	T in.	d4 in.
		mm	in.	Max.	Tol. +.0000	Max.	Tol. +.0000											
N 022	W 022	110	4.3307	4.325	-0.0112	4.2709	-0.0083	12	4-3/16	29/32	1-7/32	5/32	3/8	3/16	5-5/16	25/32	25/32	.125
N 024	W 024	120	4.7244	4.716	-0.0112	4.6619	-0.0083	12	4-9/16	15/16	1-1/4	5/32	3/8	3/16	5-11/16	15/16	13/16	.125
N 026	W 026	130	5.1181	5.106	-0.0112	5.0519	-0.0083	12	4-15/16	1	1-5/16	5/32	1/2	3/16	6-1/8	7/8	7/8	.125
N 028	W 028	140	5.5118	5.497	-0.0112	5.4429	-0.0083	12	5-5/16	1-1/16	1-3/8	5/32	5/8	3/16	6-1/2	15/16	15/16	.125
N 030	W 030	150	5.9055	5.888	-0.0112	5.8339	-0.0083	12	5-23/32	1-1/8	1-1/2	5/32	5/8	7/32	7-1/8	31/32	31/32	.125
N 032	W 032	160	6.2992	6.284	-0.0152	6.2028	-0.0091	8	6-1/8	1-3/16	1-9/16	1/4	5/8	15/64	7-1/2	1-1/32	1-1/32	.125
N 034	W 034	170	6.6929	6.659	-0.0152	6.5778	-0.0091	8	6-1/2	1-7/32	1-19/32	1/4	3/4	15/64	7-7/8	1-1/16	1-1/16	.125
N 036	W 036	180	7.0866	7.066	-0.0152	6.9848	-0.0091	8	6-29/32	1-1/4	1-5/8	1/4	3/4	15/64	8-1/4	1-3/32	1-3/32	.125
N 038	W 038	190	7.4803	7.472	-0.0152	7.3908	-0.0091	8	7-5/16	1-9/32	1-21/32	1/4	3/4	15/64	8-11/16	1-1/8	1-1/8	.125
N 040	W 040	200	7.8740	7.847	-0.0152	7.7658	-0.0114	8	7-11/16	1-11/32	1-23/32	1/4	7/8	15/64	9-7/16	1-3/16	1-3/16	.125
N 044	W 044	220	8.6614	8.628	-0.0152	8.5468	-0.0121	8	8-5/16	1-3/8	1-9/16	1/4	1-1/16	3/8	10-1/4	1-1/4	1-1/4	.125
N 048	P 48	240	9.4488	9.442	-0.0202	9.3337	-0.0124	6	9-3/16	1-23/32	1/2	1/4	1-1/8	7/16	11-7/16	1-11/32	5/16 - 18x5/8	
N 052	P 52	260	10.2362	10.192	-0.0202	10.0837	-0.0130	6	9-15/16	1-25/32	1/2	1/4	1-3/16	7/16	12-3/16	1-13/32	5/16 - 18x5/8	
N 056	P 56	280	11.0236	11.004	-0.0202	10.8957	-0.0130	6	10-3/4	1-7/8	1/2	1/4	1-1/4	7/16	13	1-1/2	5/16 - 18x5/8	
N 060	P 60	300	11.8110	11.785	-0.0202	11.6767	-0.0130	6	11-1/2	1-15/16	1/2	1/4	1-3/8	7/16	14-3/16	1-9/16	3/8 - 16x3/4	
N 064	P 64	320	12.5984	12.562	-0.0202	12.4537	-0.0135	6	12-5/16	2-1/32	1/2	1/4	1-7/16	7/16	15	1-21/32	3/8 - 16x3/4	
N 068	P 68	340	13.3858	13.303	-0.016	13.2030	-0.016	5	13-1/16	2-5/32	1/2	1/4	1-1/2	7/16	15-3/4	1-25/32	3/8 - 16x3/4	
N 072	P 72	360	14.1732	14.134	-0.016	14.0340	-0.016	5	13-13/16	2-5/32	1/2	1/4	1-1/2	1/2	16-1/2	1-25/32	3/8 - 16x3/4	
N 076	P 76	380	14.9606	14.921	-0.016	14.8210	-0.016	5	14-5/8	2-9/32	1/2	1/4	1-1/2	1/2	17-3/4	1-29/32	1/2 - 13x3/4	
N 080	P 80	400	15.7480	15.709	-0.016	15.6090	-0.016	5	15-3/8	2-1/2	1/2	1/4	1-5/8	1/2	18-1/2	2-1/16	1/2 - 13x3/4	
N 084	P 84	420	16.5354	16.496	-0.016	16.3960	-0.016	5	16-3/16	2-1/2	1/2	1/4	1-5/8	1/2	19-5/16	2-1/16	1/2 - 13x3/4	
N 088	P 88	440	17.3228	17.283	-0.016	17.1830	-0.016	5	17	2-13/16	1/2	1/4	1-13/16	1/2	20-1/2	2-3/8	5/8 - 11x1-1/4	
N 092	P 92	460	18.1103	18.071	-0.016	17.9710	-0.016	5	17-3/4	2-13/16	1/2	1/4	1-13/16	1/2	21-1/4	2-3/8	5/8 - 11x1-1/4	
N 096	P 96	480	18.8977	18.858	-0.016	18.7580	-0.016	5	18-1/2	2-13/16	1/2	1/4	1-13/16	1/2	22-1/16	2-3/8	5/8 - 11x1-1/4	
N 500	P 500	500	19.6852	19.646	-0.016	19.5460	-0.016	5	19-1/4	3-1/8	1/2	1/4	1-13/16	1/2	22-13/16	2-11/16	5/8 - 11x1-1/4	

If you desire a different size or style please contact PTE, we have many more sizes and styles available



**Lock Nuts; AN & N Series**

Fig. 4

Popular sizes of AN & N series locknuts, used to secure and/or position bearings, flanges, hubs, etc. to shafts and mounting sleeves.