TABLE 2 STANDARD SERIES THREADS (UN/UNR)

Nominal Size			Threads/in.											
			Series With Graded Pitches			Series With Constant Pitches								
Primary	Secondary	Basic Major Diameter	Coarse UNC	Fine UNF	Extra-Fine UNEF	4-UN	6-UN	8-UN	12-UN	16-UN	20-UN	28-UN	32-UN	Nominal Size
0	...	0.0600	...	80	...	...	...	...	...	...	...	...	...	0
...	1	0.0730	64	72	...	...	...	...	...	...	...	...	...	1
2	...	0.0860	56	64	...	...	...	...	...	...	...	...	...	2
...	3	0.0990	48	56	...	...	...	...	...	...	...	...	...	3
4	...	0.1120	40	48	...	...	...	...	...	...	...	...	...	4
5	...	0.1250	40	44	...	...	...	...	...	...	...	...	...	5
6	...	0.1380	32	40	...	...	...	...	...	...	...	...	UNC	6
8	...	0.1640	32	36	...	...	...	...	...	...	...	...	UNC	8
10	...	0.1900	24	32	...	...	...	...	...	...	...	...	UNF	10
...	12	0.2160	24	28	32	...	...	...	...	...	...	UNF	UNEF	12
1/4	...	0.2500	20	28	32	...	...	...	...	...	UNC	UNF	UNEF	1/4
5/16	...	0.3125	18	24	32	...	...	...	...	...	20	28	UNEF	5/16
3/8	...	0.3750	16	24	32	...	...	...	...	UNC	20	28	UNEF	3/8
7/16	...	0.4375	14	20	28	...	...	...	...	16	UNF	UNEF	32	7/16
1/2	...	0.5000	13	20	28	...	...	...	...	16	UNF	UNEF	32	1/2
9/16	...	0.5625	12	18	24	...	...	...	UNC	16	20	28	32	9/16
5/8	...	0.6250	11	18	24	...	...	...	12	16	20	28	32	5/8
...	11/16	0.6875	...	...	24	...	...	...	12	16	20	28	32	11/16
3/4	...	0.7500	10	16	20	...	...	...	12	UNF	UNEF	28	32	3/4
...	13/16	0.8125	...	...	20	...	...	...	12	16	UNEF	28	32	13/16
7/8	...	0.8750	9	14	20	...	...	...	12	16	UNEF	28	32	7/8
...	15/16	0.9375	...	...	20	...	...	...	12	16	UNEF	28	32	15/16
1	...	1.0000	8	12	20	...	...	UNC	UNF	16	UNEF	28	32	1
...	1 1/16	1.0625	...	...	18	...	...	8	12	16	20	28	...	1 1/16
1 1/8	...	1.1250	7	12	18	...	...	8	UNF	16	20	28	...	1 1/8
...	1 3/16	1.1875	...	...	18	...	...	8	12	16	20	28	...	1 3/16
1 1/4	...	1.2500	7	12	18	...	...	8	UNF	16	20	28	...	1 1/4
...	1 5/16	1.3125	...	...	18	...	...	8	12	16	20	28	...	1 5/16
1 3/8	...	1.3750	6	12	18	...	UNC	8	UNF	16	20	28	...	1 3/8
...	1 7/16	1.4375	...	...	18	...	6	8	12	16	20	28	...	1 7/16
1 1/2	...	1.5000	6	12	18	...	UNC	8	UNF	16	20	28	...	1 1/2
...	1 9/16	1.5625	...	...	18	...	6	8	12	16	20	...	...	1 9/16
1 5/8	...	1.6250	...	...	18	...	6	8	12	16	20	...	...	1 5/8
...	1 11/16	1.6875	...	...	18	...	6	8	12	16	20	...	...	1 11/16
1 3/4	...	1.7500	5	...	...	...	6	8	12	16	20	...	...	1 3/4
...	1 13/16	1.8125	...	...	...	...	6	8	12	16	20	...	...	1 13/16
1 7/8	...	1.8750	...	...	...	...	6	8	12	16	20	...	...	1 7/8
...	1 15/16	1.9375	...	...	...	...	6	8	12	16	20	...	...	1 15/16
2	...	2.0000	4 1/2	...	...	...	6	8	12	16	20	...	...	2
...	2 1/8	2.1250	...	...	...	...	6	8	12	16	20	...	...	2 1/8
2 1/4	...	2.2500	4 1/2	...	...	...	6	8	12	16	20	...	...	2 1/4
...	2 3/8	2.3750	...	...	...	...	6	8	12	16	20	...	...	2 3/8
2 1/2	...	2.5000	4	...	...	UNC	6	8	12	16	20	...	...	2 1/2
...	2 5/8	2.6250	...	...	...	4	6	8	12	16	20	...	...	2 5/8
2 3/4	...	2.7500	4	...	...	UNC	6	8	12	16	20	...	...	2 3/4
...	2 7/8	2.8750	...	...	...	4	6	8	12	16	20	...	...	2 7/8

TABLE 2 STANDARD SERIES THREADS (UN/UNR) (CONT'D)

Nominal Size		Basic Major Diameter	Threads/in.											Nominal Size
			Series With Graded Pitches			Series With Constant Pitches								
Primary	Secondary		Coarse UNC	Fine UNF	Extra-Fine UNEF	4-UN	6-UN	8-UN	12-UN	16-UN	20-UN	28-UN	32-UN	
3	. . .	3.0000	4	. . .	. . .	UNC	6	8	12	16	20	. . .	. . .	3
. . .	3 1/8	3.1250	. . .	. . .	. . .	4	6	8	12	16	. . .	. . .	. . .	3 1/8
3 1/4	. . .	3.2500	4	. . .	. . .	UNC	6	8	12	16	. . .	. . .	. . .	3 1/4
. . .	3 3/8	3.3750	. . .	. . .	. . .	4	6	8	12	16	. . .	. . .	. . .	3 3/8
3 1/2	. . .	3.5000	4	. . .	. . .	UNC	6	8	12	16	. . .	. . .	. . .	3 1/2
. . .	3 5/8	3.6250	. . .	. . .	. . .	4	6	8	12	16	. . .	. . .	. . .	3 5/8
3 3/4	. . .	3.7500	4	. . .	. . .	UNC	6	8	12	16	. . .	. . .	. . .	3 3/4
. . .	3 7/8	3.8750	. . .	. . .	. . .	4	6	8	12	16	. . .	. . .	. . .	3 7/8
4	. . .	4.0000	4	. . .	. . .	UNC	6	8	12	16	. . .	. . .	. . .	4
. . .	4 1/8	4.1250	. . .	. . .	. . .	4	6	8	12	16	. . .	. . .	. . .	4 1/8
4 1/4	. . .	4.2500	. . .	. . .	. . .	4	6	8	12	16	. . .	. . .	. . .	4 1/4
. . .	4 3/8	4.3750	. . .	. . .	. . .	4	6	8	12	16	. . .	. . .	. . .	4 3/8
4 1/2	. . .	4.5000	. . .	. . .	. . .	4	6	8	12	16	. . .	. . .	. . .	4 1/2
. . .	4 5/8	4.6250	. . .	. . .	. . .	4	6	8	12	16	. . .	. . .	. . .	4 5/8
4 3/4	. . .	4.7500	. . .	. . .	. . .	4	6	8	12	16	. . .	. . .	. . .	4 3/4
. . .	4 7/8	4.8750	. . .	. . .	. . .	4	6	8	12	16	. . .	. . .	. . .	4 7/8
5	. . .	5.0000	. . .	. . .	. . .	4	6	8	12	16	. . .	. . .	. . .	5
. . .	5 1/8	5.1250	. . .	. . .	. . .	4	6	8	12	16	. . .	. . .	. . .	5 1/8
5 1/4	. . .	5.2500	. . .	. . .	. . .	4	6	8	12	16	. . .	. . .	. . .	5 1/4
. . .	5 3/8	5.3750	. . .	. . .	. . .	4	6	8	12	16	. . .	. . .	. . .	5 3/8
5 1/2	. . .	5.5000	. . .	. . .	. . .	4	6	8	12	16	. . .	. . .	. . .	5 1/2
. . .	5 5/8	5.6250	. . .	. . .	. . .	4	6	8	12	16	. . .	. . .	. . .	5 5/8
5 3/4	. . .	5.7500	. . .	. . .	. . .	4	6	8	12	16	. . .	. . .	. . .	5 3/4
. . .	5 7/8	5.8750	. . .	. . .	. . .	4	6	8	12	16	. . .	. . .	. . .	5 7/8
6	. . .	6.0000	. . .	. . .	. . .	4	6	8	12	16	. . .	. . .	. . .	6

GENERAL NOTE:
Series designation shown indicates the UN thread form; however, the UNR thread form may be specified by substituting UNR in place of UN in all designations for external use only.

TABLE 3A LIMITS OF SIZE FOR STANDARD SERIES THREADS (UN/UNR)

Nominal Size and Threads/in.	Series Designation	External (1)									Internal (1)						
		Class	Allow-ance	Major Diameter			Pitch Diameter			UNR Minor Diam. Max. (4) (Ref.)	Class	Minor Diameter		Pitch Diameter			Major Diameter
				Max. (2)	Min.	Min. (3)	Max. (2)	Min.	Toler-ance			Min.	Max.	Min.	Max.	Toler-ance	Min.
0-80 or 0.060-80	UNF	2A	0.0005	0.0595	0.0563	...	0.0514	0.0496	0.0018	0.0446	2B	0.0465	0.0514	0.0519	0.0542	0.0023	0.0600
		3A	0.0000	0.0600	0.0568	...	0.0519	0.0506	0.0013	0.0451	3B	0.0465	0.0514	0.0519	0.0536	0.0017	0.0600
1-64 or 0.073-64	UNC	2A	0.0006	0.0724	0.0686	...	0.0623	0.0603	0.0020	0.0538	2B	0.0561	0.0623	0.0629	0.0655	0.0026	0.0730
		3A	0.0000	0.0730	0.0692	...	0.0629	0.0614	0.0015	0.0544	3B	0.0561	0.0623	0.0629	0.0648	0.0019	0.0730
1-72 or 0.073-72	UNF	2A	0.0006	0.0724	0.0689	...	0.0634	0.0615	0.0019	0.0559	2B	0.0580	0.0635	0.0640	0.0665	0.0025	0.0730
		3A	0.0000	0.0730	0.0695	...	0.0640	0.0626	0.0014	0.0565	3B	0.0580	0.0635	0.0640	0.0659	0.0019	0.0730
2-56 or 0.086-56	UNC	2A	0.0006	0.0854	0.0813	...	0.0738	0.0717	0.0021	0.0642	2B	0.0667	0.0737	0.0744	0.0772	0.0028	0.0860
		3A	0.0000	0.0860	0.0819	...	0.0744	0.0728	0.0016	0.0648	3B	0.0667	0.0737	0.0744	0.0765	0.0021	0.0860
2-64 or 0.086-64	UNF	2A	0.0006	0.0854	0.0816	...	0.0753	0.0733	0.0020	0.0668	2B	0.0691	0.0753	0.0759	0.0786	0.0027	0.0860
		3A	0.0000	0.0860	0.0822	...	0.0759	0.0744	0.0015	0.0674	3B	0.0691	0.0753	0.0759	0.0779	0.0020	0.0860
3-48 or 0.099-48	UNC	2A	0.0007	0.0983	0.0938	...	0.0848	0.0825	0.0023	0.0734	2B	0.0764	0.0845	0.0855	0.0885	0.0030	0.0990
		3A	0.0000	0.0990	0.0945	...	0.0855	0.0838	0.0017	0.0741	3B	0.0764	0.0845	0.0855	0.0877	0.0022	0.0990
3-56 or 0.099-56	UNF	2A	0.0007	0.0983	0.0942	...	0.0867	0.0845	0.0022	0.0771	2B	0.0797	0.0865	0.0874	0.0902	0.0028	0.0990
		3A	0.0000	0.0990	0.0949	...	0.0874	0.0858	0.0016	0.0778	3B	0.0797	0.0865	0.0874	0.0895	0.0021	0.0990
4-40 or 0.112-40	UNC	2A	0.0008	0.1112	0.1061	...	0.0950	0.0925	0.0025	0.0814	2B	0.0849	0.0939	0.0958	0.0991	0.0033	0.1120
		3A	0.0000	0.1120	0.1069	...	0.0958	0.0939	0.0019	0.0822	3B	0.0849	0.0939	0.0958	0.0982	0.0024	0.1120
4-48 or 0.112-48	UNF	2A	0.0007	0.1113	0.1068	...	0.0978	0.0954	0.0024	0.0864	2B	0.0894	0.0968	0.0985	0.1016	0.0031	0.1120
		3A	0.0000	0.1120	0.1075	...	0.0985	0.0967	0.0018	0.0871	3B	0.0894	0.0968	0.0985	0.1008	0.0023	0.1120
5-40 or 0.125-40	UNC	2A	0.0008	0.1242	0.1191	...	0.1080	0.1054	0.0026	0.0944	2B	0.0979	0.1062	0.1088	0.1121	0.0033	0.1250
		3A	0.0000	0.1250	0.1199	...	0.1088	0.1069	0.0019	0.0952	3B	0.0979	0.1062	0.1088	0.1113	0.0025	0.1250
5-44 or 0.125-44	UNF	2A	0.0007	0.1243	0.1195	...	0.1095	0.1070	0.0025	0.0972	2B	0.1004	0.1079	0.1102	0.1134	0.0032	0.1250
		3A	0.0000	0.1250	0.1202	...	0.1102	0.1083	0.0019	0.0979	3B	0.1004	0.1079	0.1102	0.1126	0.0024	0.1250
6-32 or 0.138-32	UNC	2A	0.0008	0.1372	0.1312	...	0.1169	0.1141	0.0028	0.1000	2B	0.104	0.114	0.1177	0.1214	0.0037	0.1380
		3A	0.0000	0.1380	0.1320	...	0.1177	0.1156	0.0021	0.1008	3B	0.1040	0.1140	0.1177	0.1204	0.0027	0.1380
6-40 or 0.138-40	UNF	2A	0.0008	0.1372	0.1321	...	0.1210	0.1184	0.0026	0.1074	2B	0.111	0.119	0.1218	0.1252	0.0034	0.1380
		3A	0.0000	0.1380	0.1329	...	0.1218	0.1198	0.0020	0.1082	3B	0.1110	0.1186	0.1218	0.1243	0.0025	0.1380
8-32 or 0.164-32	UNC	2A	0.0009	0.1631	0.1571	...	0.1428	0.1399	0.0029	0.1259	2B	0.130	0.139	0.1437	0.1475	0.0038	0.1640
		3A	0.0000	0.1640	0.1580	...	0.1437	0.1415	0.0022	0.1268	3B	0.1300	0.1389	0.1437	0.1465	0.0028	0.1640
8-36 or 0.164-36	UNF	2A	0.0008	0.1632	0.1577	...	0.1452	0.1424	0.0028	0.1301	2B	0.134	0.142	0.1460	0.1496	0.0036	0.1640
		3A	0.0000	0.1640	0.1585	...	0.1460	0.1439	0.0021	0.1309	3B	0.1340	0.1416	0.1460	0.1487	0.0027	0.1640

(Notes follow at end of table)

\\FLPS-NTSERVER1\WORK\POS001\OGFDM.001\CD\WORDA4\FIG_65.DOC

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