







anana sa	Nominal	G	oarse-Pitch	Series	Fine-Pitch Series			
CITY UNIVE LONDON	Major Diameter d	Pitch	Tensile- Stress Area A,	Minor- Diameter Area A,	Pitch P	Tensile- Stress Area A,	Minor- Diameter Area A,	
_	1.6	0.35	1.27	1.07	7	<i>K</i> 1		
_	2	0.40	2.07	1.79		vleti	C1C	
	2.5	0.45	3.39	2.98	-	100		
	3	0.5	5.03	4.47	.1		1	
	3.5	0.6	6.78	6.00	t t	threads		
	4	0.7	8.78	7.75			au	
	5	0.8	14.2	12.7	(all di	mension	s in mm)	
	6	1	20.1	17.9			,	
	8	1.25	36.6	32.8	1	39.2	36.0	
	10	1.5	58.0	52.3	1.25	61.2	56.3	
	12	1.75	84.3	76.3	1.25	92.1	86.0	
	14	2	115	104	1.5	125	116	
	16	2	157	144	1.5	167	157	
	20	2.5	245	225	1.5	272	259	
	24	3	353	324	2	384	365	
	30	3.5	561	519	2	621	596	
	36	4	817	759	2	915	884	
	42	4.5	1120	1050	2	1260	1230	
	48	5	1470	1380	2	1670	1630	
	56	5.5	2030	1910	2	2300	2250	
	64	6	2680	2520	2	3030	2980	
	72	6	3460	3280	2	3860	3800	
	80	6	4340	4140	1.5	4850	4800	
	90	6	5590	5360	2	6100	6020	
	100	6	6990	6740	2	7560	7470	
	110				2	9180	9080	



		Co	arse Series-	-UNC	Fine Series—UNF		
Size Designation	Nominal Major Diameter in	Threads per Inch N	Tensile- Stress Area A, in ²	Minor- Diameter Area A, in ²	Threads per Inch N	Tensile- Stress Area A, in ²	Minor- Diameter Area A, in ²
0	0.0600	Strews	toward he	chanics a	80	0.001 80	0.001 51
1	0.0730	64	0.002 63	0.002 18	72	0.002 78	0.002 37
2	0.0860	56	0.003 70	0.003 10	64	0.003 94	0.003 39
3	0.0990	48	0.004 87	0.004 06	56	0.005 23	0.004 51
4	0.1120	40	0.006 04	0.004 96	48	0.006 61	0.005 66
5	0.1250	40	0.007 96	0.006 72	44	0.008 80	0.007 16
6	0.1380	32	0.009 09	0.007 45	40	0.010 15	0.008 74
8	0.1640	32	0.014 0	0.011 96	36	0.014 74	0.012 85
10	0.1900	24	0.017 5	0.014 50	32	0.020 0	0.017 5
12	0.2160	24	0.024 2	0.020 6	28	0.025 8	0.022 6
14	0.2500	20	0.031 8	0.026 9	28	0.036 4	0.032 6
5	0.3125	18	0.052 4	0.045 4	24	0.058 0	0.052 4
24	0.3750	16	0.077 5	0.067 8	24	0.087 8	0.080 9
7	0.4375	14	0.106 3	0.093 3	20	0.1187	0.109 0
15	0.5000	13	0.1419	0.1257	20	0.159 9	0.148 6
9 16	0.5625	12	0.182	0.162	18	0.203	0.189
S	0.6250	11	0.226	0.202	18	0.256	0.240
0 24	0.7500	10	0.334	0.302	16	0.373	0.351
7.8	0.8750	9	0.462	0.419	14	0.509	0.480
ĭ	1.0000	8	0.606	0.551	12	0.663	0.625
13	1 2500	7	0.969	0.890	12	1.073	1.024
11	1.5000	6	1.405	1 204	12	1.591	1.521



















