

Nominal Size & TPI	Class 2A		Class 3A		
	Pitch Diameter	Major Diameter	Pitch Diameter	Major Diameter	Blank Size*
1/4-20	.2127	.2408	.2147	.2419	.2146
	.2164	.2489	.2175	.2500	.2153
1/4-28	.2225	.2425	.2243	.2435	.2242
	.2258	.2490	.2268	.2500	.2248
5/16-18	.2712	.3026	.2734	.3038	.2732
	.2752	.3113	.2764	.3125	.2740
5/16-24	.2806	.3042	.2827	.3053	.2825
	.2843	.3114	.2854	.3125	.2832
3/8-16	.3287	.3643	.3311	.3656	.3309
	.3331	.3737	.3344	.3750	.3318
3/8-24	.3430	.3667	.3450	.3678	.3449
	.3468	.3739	.3479	.3750	.3457
7/16-14	.3850	.4258	.3876	.4272	.3874
	.3897	.4361	.3911	.4375	.3883
7/16-20	.3995	.4281	.4019	.4294	.4016
	.4037	.4362	.4050	.4375	.4024
1/2-13	.4435	.4876	.4463	.4891	.4460
	.4485	.4985	.4500	.5000	.4470
1/2-20	.4619	.4906	.4643	.4919	.4641
	.4662	.4987	.4675	.5000	.4649
9/16-12	.5016	.5495	.5045	.5511	.5042
	.5068	.5609	.5084	.5625	.5052
9/16-18	.5205	.5524	.5230	.5538	.5228
	.5250	.5611	.5264	.5625	.5237
5/8-11	.5589	.6113	.5619	.6129	.5617
	.5644	.6234	.5660	.6250	.5628
5/8-18	.5828	.6149	.5854	.6163	.5852
	.5875	.6236	.5889	.6250	.5861
3/4-10	.6773	.7353	.6806	.7371	.6803
	.6832	.7482	.6850	.7500	.6814
3/4-16	.7029	.7391	.7056	.7406	.7054
	.7079	.7485	.7094	.7500	.7064
7/8-9	.7946	.8592	.7981	.8611	.7978
	.8009	.8731	.8028	.8750	.7990
7/8-14	.8216	.8631	.8245	.8647	.8243
	.8270	.8734	.8286	.8750	.8254
1-8	.9100	.9830	.9137	.9850	.9134
	.9168	.9980	.9188	1.0000	.9148
1-12	.9382	.9868	.9415	.9886	.9412
	.9441	.9982	.9459	1.0000	.9423

*APPROXIMATE

UNIFIED EXTERNAL SCREW THREADS
CLASSES 2A & 3A-UNRC, UNRF