

Thread · Class · **major Ø min–max** · **pitch Ø min–max** · minor Ø min–max — diameters in in * estimated (ISO 7-1 not publicly available)

1/16-27 NPT	NPT	0.3008–0.3171	0.2712–0.2875	0.2416–0.2579	1-1/2-11.5 NPT	NPT	1.8657–1.9109	1.7961–1.8413	1.7265–1.7717
1/16-27 NPTF	NPTF	0.3008–0.3171	0.2712–0.2875	0.2416–0.2579	1-1/2-11.5 NPTF	NPTF	1.8657–1.9109	1.7961–1.8413	1.7265–1.7717
G 1/8-28 BSPP	Close	0.3728–0.3777	0.3573–0.3601	--0.3373	2-11.5 NPT	NPT	2.3386–2.3859	2.2690–2.3163	2.1995–2.2467
G 1/8-28 BSPP	Med	0.3728–0.3777	0.3559–0.3601	--0.3373	2-11.5 NPTF	NPTF	2.3386–2.3859	2.2690–2.3163	2.1995–2.2467
R 1/8-28 BSPT*	R	0.3729–0.3830	0.3500–0.3601	0.3272–0.3373	2-1/2-8 NPT	NPT	2.8195–2.8906	2.7195–2.7906	2.6195–2.6906
1/8-27 NPT	NPT	0.3931–0.4096	0.3635–0.3800	0.3339–0.3504	2-1/2-8 NPTF	NPTF	2.8195–2.8906	2.7195–2.7906	2.6195–2.6906
1/8-27 NPTF	NPTF	0.3931–0.4096	0.3635–0.3800	0.3339–0.3504	3-8 NPT	NPT	3.4406–3.5156	3.3406–3.4156	3.2406–3.3156
G 1/4-19 BSPP	Close	0.5045–0.5102	0.4811–0.4843	--0.4506	3-8 NPTF	NPTF	3.4406–3.5156	3.3406–3.4156	3.2406–3.3156
G 1/4-19 BSPP	Med	0.5045–0.5102	0.4794–0.4843	--0.4506	3-1/2-8 NPT	NPT	3.9375–4.0156	3.8375–3.9156	3.7375–3.8156
R 1/4-19 BSPT*	R	0.5038–0.5180	0.4701–0.4843	0.4364–0.4506	4-8 NPT	NPT	4.4344–4.5156	4.3344–4.4156	4.2344–4.3156
1/4-18 NPT	NPT	0.5218–0.5469	0.4774–0.5025	0.4329–0.4581					
1/4-18 NPTF	NPTF	0.5218–0.5469	0.4774–0.5025	0.4329–0.4581					
G 3/8-19 BSPP	Close	0.6425–0.6482	0.6190–0.6223	--0.5886					
G 3/8-19 BSPP	Med	0.6425–0.6482	0.6173–0.6223	--0.5886					
R 3/8-19 BSPT*	R	0.6410–0.6560	0.6073–0.6223	0.5736–0.5886					
3/8-18 NPT	NPT	0.6565–0.6819	0.6120–0.6375	0.5676–0.5931					
3/8-18 NPTF	NPTF	0.6565–0.6819	0.6120–0.6375	0.5676–0.5931					
G 1/2-14 BSPP	Close	0.8077–0.8144	0.7756–0.7793	--0.7335					
G 1/2-14 BSPP	Med	0.8077–0.8144	0.7737–0.7793	--0.7335					
R 1/2-14 BSPT*	R	0.8050–0.8250	0.7593–0.7793	0.7135–0.7335					
1/2-14 NPT	NPT	0.8156–0.8489	0.7584–0.7918	0.7013–0.7346					
1/2-14 NPTF	NPTF	0.8156–0.8489	0.7584–0.7918	0.7013–0.7346					
G 5/8-14 BSPP	Close	0.8847–0.8914	0.8525–0.8563	--0.8105					
G 5/8-14 BSPP	Med	0.8847–0.8914	0.8507–0.8563	--0.8105					
G 3/4-14 BSPP	Close	1.0237–1.0304	0.9913–0.9953	--0.9495					
G 3/4-14 BSPP	Med	1.0237–1.0304	0.9893–0.9953	--0.9495					
R 3/4-14 BSPT*	R	1.0198–1.0410	0.9741–0.9953	0.9283–0.9495					
3/4-14 NPT	NPT	1.0248–1.0589	0.9677–1.0018	0.9105–0.9446					
3/4-14 NPTF	NPTF	1.0248–1.0589	0.9677–1.0018	0.9105–0.9446					
G 7/8-14 BSPP	Close	1.1717–1.1784	1.1393–1.1433	--1.0975					
G 7/8-14 BSPP	Med	1.1717–1.1784	1.1372–1.1433	--1.0975					
G 1-11 BSPP	Close	1.2879–1.2956	1.2465–1.2508	--1.1926					
G 1-11 BSPP	Med	1.2879–1.2956	1.2443–1.2508	--1.1926					
R 1-11 BSPT*	R	1.2840–1.3090	1.2258–1.2508	1.1676–1.1926					
1-11.5 NPT	NPT	1.2832–1.3259	1.2136–1.2563	1.1441–1.1867					
1-11.5 NPTF	NPTF	1.2832–1.3259	1.2136–1.2563	1.1441–1.1867					
G 1-1/4-11 BSPP	Close	1.6289–1.6366	1.5872–1.5918	--1.5336					
G 1-1/4-11 BSPP	Med	1.6289–1.6366	1.5849–1.5918	--1.5336					
R 1-1/4-11 BSPT*	R	1.6237–1.6500	1.5655–1.5918	1.5073–1.5336					
1-1/4-11.5 NPT	NPT	1.6267–1.6709	1.5571–1.6013	1.4876–1.5317					
1-1/4-11.5 NPTF	NPTF	1.6267–1.6709	1.5571–1.6013	1.4876–1.5317					
G 1-1/2-11 BSPP	Close	1.8609–1.8686	1.8190–1.8238	--1.7656					
G 1-1/2-11 BSPP	Med	1.8609–1.8686	1.8166–1.8238	--1.7656					
R 1-1/2-11 BSPT*	R	1.8557–1.8820	1.7975–1.8238	1.7393–1.7656					