

DIMENSION (ASTM A194)

Nominal Size	F, MM		C, MM		T, MM	
	Max	Min	Max	Min	Max	Min
1/4"	12.70	12.40	14.66	14.12	6.35	5.54
5/16"	14.27	13.87	16.51	15.80	8.66	7.11
3/8"	17.48	16.99	20.17	19.38	9.58	8.66
1/2"	22.23	21.59	25.65	24.61	12.80	11.79
5/8"	26.97	26.19	31.17	29.85	16.03	14.91
3/4"	31.75	30.78	36.65	35.10	19.25	18.03
7/8"	36.53	35.41	42.16	40.36	22.48	21.16
1"	41.28	40.01	47.65	45.62	25.70	24.28
1-1/8"	46.02	44.60	53.16	50.85	28.93	27.41
1-1/4"	50.80	49.23	58.65	56.11	31.78	30.15
1-3/8"	55.58	53.82	64.16	61.37	35.00	33.27
1-1/2"	60.33	58.42	69.65	66.60	38.23	36.40
1-5/8"	65.07	63.02	75.16	71.83	41.45	39.52
1-3/4"	69.85	67.61	80.65	77.09	44.68	42.65
1-7/8"	74.63	72.24	86.16	82.35	47.90	45.77
2"	79.38	76.84	91.64	87.60	51.13	48.90
2-1/4"	88.90	86.06	102.64	98.09	57.18	54.74
2-1/2"	98.43	95.25	113.64	108.59	63.63	60.99
2-3/4"	107.95	104.44	124.64	119.08	70.08	67.23
3"	117.48	113.67	135.64	129.59	76.53	73.48
3-1/4"	127.00	122.89	146.66	140.06	82.60	79.35
3-1/2"	136.53	132.08	157.66	150.57	89.05	85.60
3-3/4"	146.05	141.27	168.66	161.06	95.50	91.85
4"	155.58	150.50	179.65	171.58	101.96	98.09

