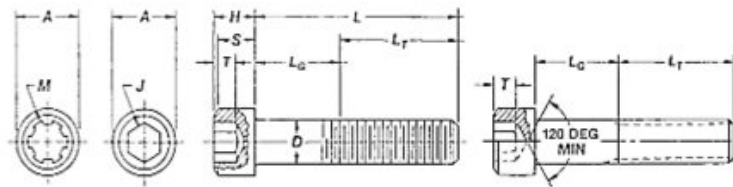


IMPERIAL SIZES



DIMENSIONS OF SOCKET HEAD CAP SCREWS in mm
ANSI/ASME B 18.3

Nom. Size	D Body Diameter		A Head Diameter		H Head Height		S Head Side Height	J Hexagon Socket Size	T Key Engagement	L _t Thread Length
	max	min	max	min	max	min	min	Nom	min	min
3/8"	9.50	9.10	14.30	14.00	9.50	9.30	8.60	7.90	4.60	31.80
7/16"	11.10	10.70	16.70	16.30	11.10	10.90	10.00	9.50	5.40	35.10
1/2"	12.70	12.20	19.10	18.70	12.70	12.50	11.40	9.50	6.20	38.10
5/8"	15.90	15.40	23.80	23.40	15.90	15.60	14.30	12.70	7.80	44.50
3/4"	19.10	18.50	28.60	28.10	19.10	18.80	17.10	15.90	9.40	50.80
7/8"	22.20	21.60	33.30	32.80	22.20	21.90	20.00	19.10	11.00	57.20
1"	25.40	24.80	38.10	37.60	25.40	25.10	22.90	19.10	12.60	63.50
1 1/8"	28.60	27.90	42.90	42.30	28.60	28.20	25.70	22.20	14.10	71.40
1 1/4"	31.80	31.30	47.60	47.00	31.80	31.40	28.60	22.20	15.70	79.20
1 3/8"	34.90	34.20	52.40	51.80	34.90	34.50	31.40	25.40	17.30	87.40
1 1/2"	38.10	37.30	57.20	56.50	38.10	37.70	34.30	25.40	18.90	95.30
1 3/4"	44.50	43.60	66.70	66.00	44.50	44.00	40.00	31.80	22.10	111.30
2"	50.80	49.90	76.20	75.40	50.80	50.40	45.70	38.10	25.30	127.00
2 1/4"	57.20	56.20	85.70	84.90	57.20	56.70	51.40	44.50	28.40	142.70
2 1/2"	63.50	62.50	95.30	94.40	63.50	63.00	57.20	44.50	31.60	158.80
2 3/4"	69.90	68.90	104.80	103.90	69.90	69.30	62.90	50.80	34.80	174.80
3"	76.20	72.20	114.30	113.40	76.20	75.70	68.60	57.20	38.00	190.50