



Best
International



Brighton

UNC-UNF

- SOCKET CAP 1936
- SOCKET CAP 1960
- SOCKET COUNTERSUNK
- SOCKET BUTTON
- SOCKET LOW HEAD
- SOCKET SET SCREWS
- CUP - 1/2 DOG - FULL DOG - FLAT
- CONE - KNURLED - OVAL

Socket Screw
RANGE LIST
Technical Information

Socket Head Cap Screws

Threads per inch	Dia. Size	D Body Dia.		1960 A Head Dia.		1936 A Head Dia.		H Head Height		S Head Side Ht.	1960 J Socket	1936 J Socket	T Key Eng.	G Wall Thkns.	R Radius		K Chamf. /Radius	LT Basic Thrd. Length 1960 ser.
		Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
UNC	UNF																	
-	80	.060	.0568	.096	.091	.096	.093	.060	.057	.054	.050	.050	.025	.019	.007	.003	.003	.500
64	72	.073	.0695	.118	.112	.118	.114	.073	.070	.066	1/16	.050	.031	.023	.007	.003	.003	.625
56	64	.086	.0822	.140	.134	.140	.136	.086	.083	.077	5/64	1/16	.038	.028	.008	.004	.003	.625
48	56	.099	.0949	.161	.154	.157	.157	.099	.095	.089	5/64	5/64	.044	.032	.008	.004	.003	.625
40	48	.112	.1075	.183	.176	.183	.178	.112	.108	.101	3/32	5/64	.051	.036	.009	.005	.005	.750
40	44	.125	.1202	.205	.198	.205	.200	.125	.121	.112	3/32	3/32	.057	.040	.010	.006	.005	.750
32	40	.138	.1329	.226	.218	.226	.221	.138	.134	.124	7/64	3/32	.064	.044	.010	.006	.005	.750
32	36	.164	.1585	.270	.262	.270	.265	.164	.159	.148	9/64	1/8	.077	.052	.012	.007	.005	.875
24	32	.190	.1840	5/16	.303	5/16	.306	.190	.185	.171	5/32	5/32	.090	.061	.014	.009	.006	.875
24	28	.216	.210	.343	.332	.343	.332	.216	.201	.184	5/32	5/32	.110	.074	.014	.009	.006	.875
20	28	.250	.2435	3/8	.365	3/8	.367	1/4	.233	.225	3/16	3/16	.120	.080	.014	.009	.008	1.000
18	24	.3125	.3053	15/32	.457	7/16	.429	5/16	.306	.281	1/4	7/32	.151	.100	.017	.012	.008	1.125
16	24	.375	.3678	9/16	.550	9/16	.553	3/8	.368	.337	5/16	5/16	.182	.120	.020	.015	.008	1.250
14	20	.4375	.4294	21/32	.642	5/8	.615	7/16	.430	.394	3/8	5/16	.213	.140	.023	.018	.010	1.375
13	20	.500	.4919	3/4	.735	3/4	.739	1/2	.492	.450	3/8	3/8	.245	.160	.026	.020	.010	1.500
12	18	.5625	.554	.843	.826	.812	.795	.562	.553	.510	7/16	3/8	.276	.180	.030	.022	.010	1.625
11	18	.625	.6163	15/16	.921	7/8	.863	5/8	.616	.562	1/2	1/2	.307	.200	.032	.024	.010	1.750
10	16	.750	.7406	1.1/8	1.107	1.00	.987	3/4	.740	.675	5/8	9/16	.370	.240	.039	.030	.010	2.000
9	14	.875	.8647	1.5/16	1.293	1.1/8	1.111	7/8	.864	.787	3/4	9/16	.432	.280	.044	.034	.015	2.250
8	14/12	1.000	.98861	1.1/2	1.479	1.5/16	1.297	1.000	.988	.900	3/4	5/8	.495	.320	.050	.040	.015	2.500
7	12	1.125	1.1086	1.688	1.665	1.500		1.125	1.111	1.012	7/8	3/4	.557	.428			.015	
7	12	1.250	1.2336	1.875	1.852	1.750		1.250	1.236	1.125	7/8	3/4	.620	.475			.015	
6	12	1.375	1.3568	2.062	2.038	1.875		1.375	1.360	1.237	1	3/4	.682	.523			.015	
6	12	1.500	1.4818	2.250	2.224	2.000		1.500	1.485	1.350	1	1	.745	.570			.015	
5	-	1.750	1.7295	2.625	2.597	2.500		1.750	1.734	1.575	1 1/4	1 1/4	.870	.665			.015	
4 1/2	-	2.000	1.9780	3.000	2.970	2.750		2.000	1.983	1.800	1 1/2	1 3/8	.995	.760			.015	

1936/1960 Series





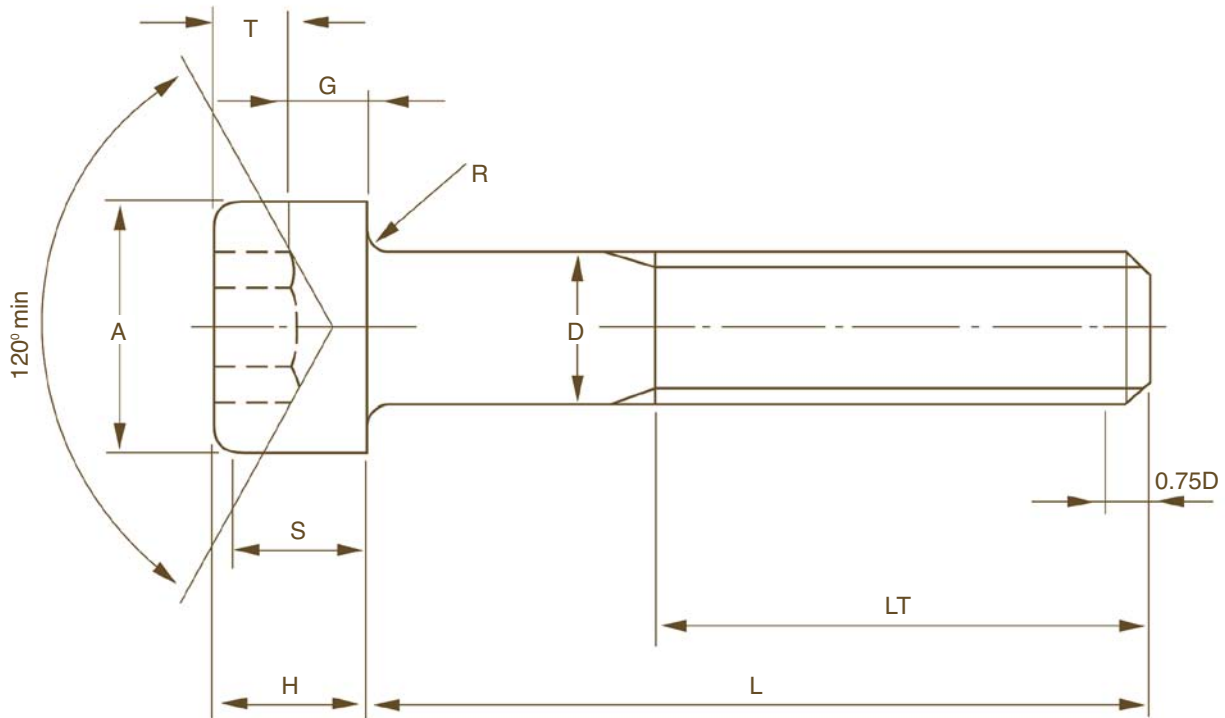
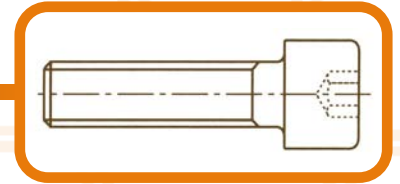
INCH

Socket Head Cap Screws

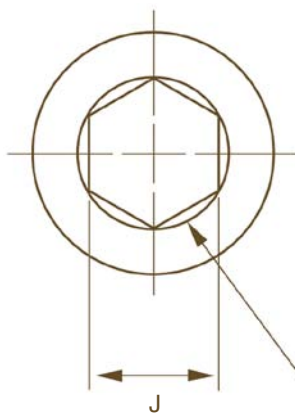
1936-1960

ASME / ANSI B18.3 1986

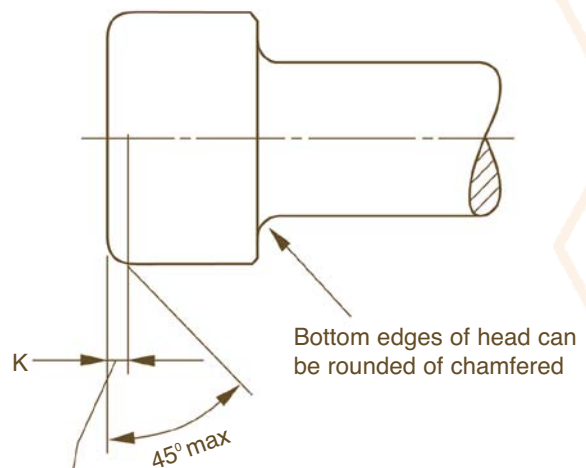
BS 2470 : 1973



L tables are shown in ANSI/ASME B18.3 1986



Slight rounded or countersink permissible at the mouth of the socket



Top head will be radiused or chamfered

For additional information please refer to ANSI/ASME B18.3 1986

METRIC PRODUCTS

Size	Thread Pitch		Major Dia.		T.P.I.
	mm	mm	inch	inch	inch
M1.6	0.35	1.60	0.063	73	
M2.0	0.40	2.00	0.079	64	
M2.5	0.45	2.50	0.098	56	
M3	0.50	3.00	0.118	51	
M4	0.70	4.00	0.157	36	
M5	0.80	5.00	0.197	32	
M6	1.00	6.00	0.236	25	
M8	1.25	8.00	0.315	20	
M10	1.50	10.00	0.394	17	
M12	1.75	12.00	0.472	14½	
M14	2.00	14.00	0.551	12½	
M16	2.00	16.00	0.630	12½	
M20	2.50	20.00	0.787	10	
M24	3.00	24.00	0.945	8½	

BRITISH INCH PRODUCTS

Size	T.P.I.		Major Dia.
	BSW	BSF/BA	inch
8BA		59.1	0.087
6BA		47.9	0.110
1/8	40		0.125
5BA		43.0	0.126
4BA		38.5	0.142
3BA		34.8	0.161
2BA		31.4	0.185
3/16	24	32.0	0.187
1BA		28.2	0.209
0BA		25.4	0.236
1/4	20	26.0	0.250
5/16	18	22.0	0.313
3/8	16	20.0	0.375
7/16	14	18.0	0.438
1/2	12	16.0	0.500
5/8	11	14.0	0.625
3/4	10	12.0	0.750
7/8	9	11.0	0.875
1	8	10.0	1.000

AMERICAN INCH PRODUCTS

Size	T.P.I.		Major Dia.
	UNC	UNF	inch
0		80	0.060
1	64	72	0.073
2	56	64	0.086
3	48	56	0.099
4	40	48	0.112
5	40	44	0.125
6	32	40	0.138
8	32	36	0.164
10	24	32	0.190
12	24	28	0.216
1/4	20	28	0.250
5/16	18	24	0.313
3/8	16	24	0.375
7/16	14	20	0.438
1/2	13	20	0.500
5/8	11	18	0.625
3/4	10	16	0.750
7/8	9	14	0.875
1	8	14/12	1.000

HARDNESS CONVERSION FOR STEEL

HB	HV	HRC			
Brinell	Vickers	Rockwell	tonf / in²	kgf / mm²	Nmm²
534	569	53.5	120	-	-
514	547	52	117	-	-
495	528	51	114	-	-
477	508	49.5	105	-	-
461	491	48.5	101	160	1569
444	474	47	98	155	1520
429	455	45.5	95	150	1471
415	440	44.5	92	145	1422
401	425	43	88	139	1363
388	410	42	85	134	1314
375	396	40.5	82	129	1265
363	383	39	80	126	1236
352	372	38	77	121	1187
341	360	36.5	75	118	1157
331	350	35.5	73	114	1118
321	339	34.5	71	111	1089
311	328	33	68	107	1049
302	319	32	66	104	1020
293	309	31	64	101	990
285	301	30	63	99	971
277	292	29	61	96	941
269	284	27.5	59	93	912
262	276	26.5	58	91	892
255	269	25.5	56	89	873
248	261	24	55	87	853
241	253	23	53	84	824
235	247	22	51	81	794
229	241	20.5	50	79	775
223	235	20	49	77	755
217	228	19	48	76	745
212	223	18	46	73	716

These dimensions are for guide purposes only

TENSILE STRENGTH RANGES

Grade	ton / in²	HB	HRC
P	35-45	163-207	n/a
Q	40-50	187-229	12-20.5
R	45-55	207-248	17-24
S	50-60	229-277	20.5-29
T	55-65	248-302	24-32
U	60-70	277-321	29-34.5
V	65-75	302-341	32-36.5
W	70-80	321-363	34.5-39
X	75-85	341-388	36.5-42
Y	80-90	363-401	39-43
Z	100+	461+	48.5+

FASTENER TENSILE RANGES

Grade	N / mm²	ton / in²	Hardness HB
3.6	300-420	27 max	116
4.6 / 4.8	400-520	26-34	111-156
5.6 / 5.8	500-660	32-43	149-197
6.6 / 6.8	600-740	39-48	179-217
8.8	800-980	51-64	235-293
9.8	900-1025	58-66	262-302
10.9	1000-1150	65-75	293-341
12.9	1200-1375	77-88	352-401

$$\frac{N}{mm^2} = \frac{145.0377}{in^2}$$

$$Nmm^2 = MPa$$

These dimensions are for guide purposes only



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UNC-UNF

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INCH

SOCKET CAP SCREW SUGGESTED TIGHTENING TORQUE

NOMINAL SIZE	BASIC SCREW DIAMETER INCHES	TORQUE TO TIGHTEN SCREWS TO YIELD (in-lb)		TIGHTENING TORQUE* (in-lb)	
		UNRC	UNRF	UNRC	UNRF
0	0.0600	-	3.5	-	2.6
1	0.0730	6	6.5	4.5	4.8
2	0.0860	10	11	7.5	8
3	0.0990	15	16	11	12
4	0.1120	22	24	16	18
5	0.1250	32	33	24	24
6	0.1380	40	45	30	34
8	0.1640	74	78	55	58
10	0.1900	105	120	79	90
		(ft-lb)		(ft-lb)	
1/4	0.2500	22	25	17	19
5/16	0.3125	46	51	35	38
3/8	0.3750	83	93	62	70
7/16	0.4375	132	146	100	109
1/2	0.5000	203	230	150	172
5/8	0.6250	380	430	283	317
3/4	0.7500	667	750	500	562
7/8	0.8750	917	1020	688	767
1	1.0000	1390	1520	1040	1080
1-1/4	1.2500	2780	3080	2080	2310
1-1/2	1.5000	4850	5450	3625	4080

Nominal Size	Tensile Strength P.S.I. Min	Yield Strength P.S.I. Min	Elongation* in 2 Inches Percent Min.	Reduction of Area* Percent Min.	Minimum Hardness Rockwell C
0 to 1/2	180,000	162,000	12	35	39
Over 1/2	170,000	153,000	14	40	38

*Listed tightening torques are 75 percent of the torque to yield based on ASTM574. Specification listing tensile strength of 180,000psi for screw size 0.500 and smaller and 170,000psi for screw size 0.625 and larger

WARNING

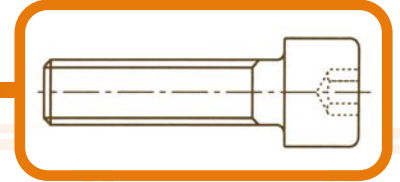
1. Conversion factors: 1MPa=1N/mm² ; 1kgf=9.8N ; 1MPa=145 p.s.i. approximately
Thread height is approximately 0.6135p
2. The self colour screw surface finish for self colour is "Black Oxide" after heat treatment.
3. Inch thread: Class 3A Fit over 1¹/₈ 2A FIT.
4. The above specification is for coarse and fine threads.
5. Suggested seating torque values, only apply to socket head cap screws. **The tightening torque will change, if fixing takes place with materials or surface finishes with variable fixing coefficient.** The self colour table can only be applied to coefficient of friction in which the screw maintains it's status, without any additional treatment after heat treatment and that the thread has anti-rustic oil protection.
6. **The data above should only be used as a reference guide.** The proper torque can only be determined by analyzing the design parameters which include temperature plating, lubrication, face material, washer type and condition of the mating threads. Short term tensile creep and stress relaxation should be considered for applications where the temperature exceeds 400°F (204°C). Lower ductility, impact strength and fatigue life must be considered for screws subject to temperatures below -20°F (-29°C).



INCH

Socket Cap Screws

BS 2470
ASME / ANSI B18.3 1986
Class Fit 3A Hardness RC38/43



Diameter	Length	Box	Weight	Code
No.0 UNF 1936/1960	1/16	100	0.02	581009
	1/8	200	0.02	011001
	5/32	100	0.02	581050
	3/16	200	0.03	011003
	1/4	200	0.03	011005
	5/16	200	0.03	581002
	3/8	200	0.03	011007
	1/2	200	0.03	581004
	5/8	200	0.04	581006
	3/4	100	0.04	581008
1	100	0.05	581010	

No.1 UNC 1960	1/8	100	0.02	581015
	3/16	100	0.01	581017
	1/4	100	0.02	581019
	5/16	100	0.03	581075
	3/8	100	0.03	581021
	1/2	100	0.03	581023
	9/16	100	0.03	581076
	5/8	100	0.04	581939
	3/4	100	0.04	581025
1	100	0.05	581026	

No.1 UNF 1960	1/8	200	0.02	011009
	3/16	200	0.03	011011
	1/4	200	0.03	011013
	3/8	200	0.03	011015
	1/2	200	0.03	581028
	5/8	200	0.04	581030
	3/4	100	0.04	581032
1	100	0.05	581034	

No.2 UNC 1960	3/32	200	0.03	581033
	1/8	200	0.03	581039
	5/32	200	0.04	581061
	3/16	200	0.04	011017
	7/32	200	0.04	581040
	1/4	200	0.04	011019
	5/16	200	0.04	581041
	3/8	200	0.04	011021
	7/16	200	0.05	581043
	1/2	200	0.05	011023
	5/8	200	0.06	581045
	3/4	200	0.06	581047
	7/8	200	0.07	581049
	1	200	0.08	581051
	1 1/4	100	0.09	581053
	1 1/2	100	0.11	581084

No.2 UNF 1960	1/8	200	0.03	581056
	3/16	200	0.04	581058
	1/4	200	0.04	581060
	5/16	100	0.04	581062
	3/8	200	0.04	581064
	1/2	200	0.05	581066
	5/8	200	0.06	581068
	3/4	200	0.06	581070
	1	100	0.08	581072

No.3 UNC 1936/1960	1/8	200	0.02	581077
	3/16	200	0.03	011025
	1/4	200	0.03	011027
	5/16	200	0.03	581079
	3/8	200	0.04	011029
	1/2	200	0.05	011031
	9/16	100	0.04	581086
	5/8	200	0.05	581081
	3/4	200	0.07	581083
	7/8	100	0.08	581085
	1	100	0.09	581087
	2	100	0.40	581088

No.3 UNF 1936/1960	1/8	200	0.02	581092
	3/16	200	0.03	581094
	1/4	200	0.03	581096
	5/16	200	0.03	581098
	3/8	200	0.03	581100
	7/16	100	0.03	581089
	1/2	100	0.04	581102
	5/8	100	0.04	581104
	3/4	100	0.05	581106
	1	100	0.05	581108

No.4 UNC 1936	1/8	500	0.04	307038
	1/4	500	0.05	307040
	5/16	500	0.06	307041
	3/8	500	0.09	307042
	1/2	500	0.09	307044
	5/8	500	0.09	307046
	3/4	500	0.09	307048
	7/8	500	0.12	307049
	1	500	0.15	307050

No.4 UNC 1960	1/8	200	0.04	581113
	5/32	100	0.04	581090
	3/16	500	0.05	581115
	1/4	200	0.05	011033
	5/16	500	0.06	581117
	3/8	200	0.07	011035
	7/16	200	0.07	581119
	1/2	200	0.08	011037
	9/16	200	0.08	581151
	5/8	200	0.09	011039
	11/16	100	0.10	581120
	3/4	200	0.10	011041
	7/8	100	0.12	581121
	1	200	0.13	581123
	1 1/8	100	0.15	581093
	1 1/4	200	0.17	581125
	1 3/8	100	0.18	581127
	1 1/2	200	0.20	581129
	1 3/4	100	0.23	581131
	2	200	0.26	581133
	2 1/2	100	0.26	581134

No.4 UNF 1960	1/8	200	0.04	581138
	3/16	200	0.05	581140
	1/4	200	0.05	581142
	5/16	200	0.06	581144
	3/8	200	0.07	581146
	7/16	200	0.07	581148
	1/2	200	0.08	581150
	5/8	200	0.09	581152
	3/4	200	0.10	581154
	7/8	100	0.12	581156
	1	200	0.13	581158
	1 1/4	100	0.17	581095
	1 1/2	100	0.20	581097

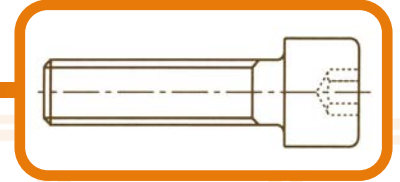
SOCKET CAP SCREWS
No. 0 UNF THROUGH
TO
2 1/2" UNC



INCH

Socket Cap Screws

BS 2470
ASME / ANSI B18.3 1986
Class Fit 3A Hardness RC38/43



Diameter	Length	Box	Weight	Code
No.5 UNC 1936/1960	1/8	200	0.05	581163
	3/16	200	0.05	581165
	1/4	200	0.06	011043
	5/16	200	0.09	581167
	3/8	200	0.07	011045
	7/16	200	0.08	581169
	1/2	200	0.09	011047
	5/8	200	0.10	011049
	11/16	100	0.18	581099
	3/4	200	0.13	011051
	7/8	100	0.23	581171
	1	200	0.27	581173
	1 1/4	100	0.32	581175
	1 1/2	100	0.32	581177
	2	100	0.36	581179
2 1/2	100	0.41	581101	
3	100	0.50	581103	

Diameter	Length	Box	Weight	Code
No.5 UNF 1936/1960	1/4	200	0.09	581182
	3/8	200	0.14	581184
	1/2	200	0.14	581186
	5/8	200	0.14	581188
	3/4	200	0.18	581190
	7/8	100	0.23	581192
1	100	0.27	581194	

Diameter	Length	Box	Weight	Code
No.6 UNC 1936	3/16	500	0.07	307051
	1/4	500	0.08	307052
	5/16	500	0.09	307053
	3/8	500	0.10	307054
	1/2	500	0.11	307056
	5/8	500	0.13	307058
	3/4	500	0.15	307060
	7/8	500	0.17	307062
	1	500	0.19	307064
	1 1/4	500	0.26	307066
	1 1/2	500	0.35	307068

Diameter	Length	Box	Weight	Code
No.6 UNC 1960	1/8	200	0.06	581199
	3/16	200	0.07	581201
	1/4	200	0.09	011053
	5/16	200	0.11	581203
	3/8	200	0.12	011055
	7/16	200	0.13	581205
	1/2	200	0.14	011057
	9/16	200	0.14	581206
	5/8	200	0.14	011059
	3/4	200	0.15	011061
	7/8	200	0.17	011063
	1	200	0.19	011065
	1 1/8	200	0.22	581207
	1 1/4	200	0.26	581209
	1 3/8	200	0.32	581211
	1 1/2	200	0.35	581213
	1 3/4	200	0.40	581215
	1 7/8	100	0.46	581216
	2	200	0.46	581217
	2 1/4	100	0.49	581219
	2 1/2	200	0.56	581221
	2 3/4	100	0.59	581223
	3	100	0.63	581224

Diameter	Length	Box	Weight	Code
No.6 UNF 1960	3/16	200	0.07	581226
	1/4	200	0.09	011067
	5/16	200	0.11	581228
	3/8	200	0.12	011069
	7/16	200	0.13	581230
	1/2	200	0.14	011071
	5/8	200	0.14	011073
	3/4	200	0.15	011075
	7/8	200	0.17	581232
	1	200	0.19	581234
	1 1/4	100	0.31	581236
	1 1/2	100	0.35	581238

Diameter	Length	Box	Weight	Code
No.8 UNC 1936	3/16	500	0.15	307069
	1/4	500	0.15	307070
	5/16	500	0.16	307071
	3/8	500	0.18	307072
	1/2	500	0.21	307074
	5/8	500	0.23	307076
	3/4	500	0.26	307078
	7/8	500	0.29	307080
	1	500	0.31	307082
	1 1/4	500	0.35	307084
1 1/2	500	0.50	307086	

Diameter	Length	Box	Weight	Code
No.8 UNC 1960	1/8	200	0.08	581242
	3/16	200	0.15	581243
	1/4	200	0.15	011077
	5/16	200	0.16	581245
	3/8	200	0.18	011079
	7/16	200	0.19	581247
	1/2	500	0.20	011081
	9/16	200	0.25	581249
	5/8	200	0.23	011083
	3/4	500	0.25	011085
	7/8	200	0.26	011087
	1	200	0.29	011089
	1 1/8	200	0.32	581251
	1 1/4	200	0.35	011091
	1 5/16	100	0.37	581110
	1 3/8	100	0.38	581253
	1 1/2	200	0.41	011093
	1 3/4	200	0.47	581255
	2	200	0.55	581257
	2 1/4	200	0.64	581259
	2 1/2	200	0.64	581261
	2 3/4	200	0.70	581262
	3	100	0.80	581263
	3 1/4	100	0.89	581264
	3 1/2	100	0.99	581112
	4	50	1.09	581267

Diameter	Length	Box	Weight	Code
No.8 UNF 1960	1/4	200	0.15	581268
	3/8	200	0.18	011095
	1/2	200	0.20	011097
	5/8	200	0.23	581270
	3/4	200	0.25	011099
	7/8	200	0.26	581272
	1	200	0.29	581274
	1 1/8	100	0.35	581107
	1 1/4	200	0.35	581276
	1 1/2	200	0.41	581278

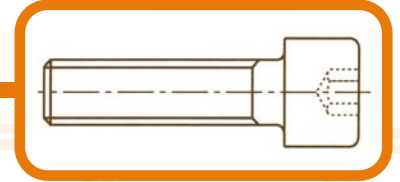
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Socket Cap Screws

BS 2470
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Diameter	Length	Box	Weight	Code
No.10 UNC 1936/1960	3/16	100	0.18	581281
	1/4	200	0.20	581283
	5/16	200	0.21	581285
	3/8	200	0.23	011101
	7/16	200	0.25	581287
	1/2	500	0.26	011103
	9/16	100	0.26	581288
	5/8	200	0.30	011105
	11/16	100	0.32	581233
	3/4	200	0.33	011107
	7/8	200	0.36	011109
	1	200	0.40	011111
	1 1/8	200	0.44	581289
	1 1/4	200	0.48	011113
	1 3/8	100	0.55	581291
	1 1/2	200	0.61	011115
	1 5/8	100	0.63	581292
	1 3/4	200	0.64	011117
	2	200	0.80	011119
	2 1/4	50	0.94	581293
	2 3/8	50	0.96	581294
	2 1/2	100	0.98	581295
	2 3/4	50	1.12	581296
	3	100	1.16	581297
	3 1/4	25	1.27	581298
	3 1/2	25	1.34	581299
	3 3/4	100	3.05	581300
	4	25	1.42	581301
	4 1/2	25	1.50	581302
	5	10	1.59	581303
	6	10	1.78	581304

Diameter	Length	Box	Weight	Code
No.10 UNF 1936/1960	3/16	100	0.18	581116
	1/4	100	0.20	581306
	5/16	100	0.21	581308
	3/8	200	0.23	011121
	7/16	100	0.25	581310
	15/32	100	0.25	581118
	1/2	200	0.26	011123
	9/16	100	0.26	581311
	5/8	200	0.30	011125
	11/16	100	0.32	581309
	3/4	200	0.33	011127
	13/16	100	0.33	581122
	7/8	200	0.36	011129
	1	200	0.40	011131
	1 1/8	100	0.44	581312
	1 1/4	200	0.48	011133
	1 3/8	100	0.55	581314
	1 1/2	200	0.61	011135
	1 5/8	100	0.63	581315
	1 3/4	200	0.64	011137
	1 7/8	100	0.71	581124
	2	200	0.80	011139
	2 1/4	100	0.94	581316
	2 3/8	50	0.95	581317
	2 1/2	50	0.98	581318
	2 3/4	50	1.12	581319
	3	50	1.16	581320
	3 1/4	25	1.27	581321
	3 1/2	25	1.34	581322
	4	25	1.42	581324
	4 1/2	10	1.50	581325
	5	10	1.59	581326
	6	5	1.78	581327

Diameter	Length	Box	Weight	Code
No.12 UNC 1960	3/8	100	0.46	581329
	1/2	100	0.46	581331
	9/16	100	0.50	581052
	5/8	100	0.50	581333
	3/4	100	0.55	581335
	7/8	100	0.59	581031
	1	100	0.64	581337
	1 1/4	100	0.77	581339
	1 1/2	100	0.91	581341
	1 3/4	50	1.05	581343
	2	50	1.18	581344
	2 1/4	50	1.32	581345
	2 1/2	25	1.32	581347

Diameter	Length	Box	Weight	Code
No.12 UNF 1960	3/8	100	0.46	581346
	1/2	100	0.46	581348
	9/16	100	0.50	581022
	5/8	100	0.50	581350
	3/4	100	0.55	581352
	1	100	0.64	581354
	1 1/4	100	0.77	581356
	1 1/2	100	0.91	581358
	1 3/4	100	2.20	581360

Diameter	Length	Box	Weight	Code
1/4" UNC 1936/1960	3/16	100	0.40	581027
	1/4	200	0.42	581363
	5/16	100	0.43	581365
	3/8	500	0.44	011143
	7/16	200	0.47	581367
	1/2	500	0.49	011145
	9/16	200	0.53	581368
	5/8	200	0.56	011147
	3/4	200	0.63	011149
	7/8	200	0.69	011151
	1	200	0.75	011153
	1 1/8	200	0.80	581369
	1 1/4	200	0.85	011155
	1 3/8	200	0.94	581371
	1 1/2	200	1.02	011157
	1 5/8	100	1.08	581373
	1 3/4	200	1.14	011159
	1 7/8	100	1.10	581374
	2	200	1.32	011161
	2 1/4	200	1.48	011163
	2 3/8	100	1.57	581384
	2 1/2	200	1.65	011165
	2 3/4	100	1.78	011167
	3	100	1.92	011169
	3 1/4	50	2.08	581375
	3 1/2	100	2.21	011611
	3 3/4	25	2.37	581378
	4	100	2.53	011613
	4 1/2	25	2.81	581381
	4 3/4	25	2.91	581413
	5	25	3.09	581383
	5 1/2	25	3.31	581385
	6	25	3.59	581387
	6 1/2	25	3.87	581388
	7	25	4.15	581389
	8	25	4.71	581390

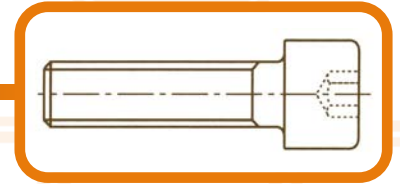
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Socket Cap Screws

BS 2470
 ASME / ANSI B18.3 1986
 Class Fit 3A Hardness RC38/43



Diameter	Length	Box	Weight	Code
1/4" UNF 1936/1960	1/4	200	0.44	581392
	3/8	200	0.46	011171
	7/16	200	0.48	581394
	1/2	200	0.51	011173
	9/16	200	0.53	581396
	5/8	200	0.57	011175
	3/4	200	0.63	011177
	7/8	200	0.69	011179
	1	200	0.77	011181
	1 1/8	200	0.80	581398
	1 3/16	100	0.85	581024
	1 1/4	200	0.91	011183
	1 3/8	100	0.94	581400
	1 1/2	200	1.06	011185
	1 3/4	200	1.20	011187
	2	200	1.35	011189
	2 1/4	100	1.46	011191
	2 1/2	100	1.65	581402
	2 3/4	100	1.78	581404
	3	100	1.92	581405
	3 1/4	50	2.08	581406
	3 1/2	50	2.21	581408
	4	25	2.53	581410
	4 1/2	25	2.81	581412
	5	25	3.09	581414
	5 1/2	25	3.31	581416
	6	25	3.59	581418

Diameter	Length	Box	Weight	Code
5/16" UNC 1936	3/8	100	0.82	307100
	1/2	200	0.88	307102
	5/8	200	0.98	307104
	3/4	200	1.14	307106
	7/8	200	1.17	307108
	1	200	1.27	307110
	1 1/4	200	1.45	307112
	1 1/2	200	1.65	307114
	1 3/4	100	1.93	307115
	2	100	2.11	307116
	2 1/4	100	2.36	307117
	2 1/2	100	2.61	307118
	2 3/4	100	2.82	307119
	3	100	3.14	307120
	3 1/4	50	3.30	307121
	3 1/2	50	3.54	307122
	3 3/4	50	3.81	307105
	4	50	4.02	307123
	4 1/4	25	4.41	307124
	4 1/2	25	4.52	307131
	4 3/4	25	4.76	307107
	5	25	5.03	307133

Diameter	Length	Box	Weight	Code
5/16" UNC 1960	9/32	10	0.46	581420
	5/16	10	0.48	581011
	3/8	200	0.82	011193
	1/2	200	0.88	011195
	5/8	200	0.98	011197
	3/4	200	1.07	011199
	7/8	200	1.17	011201
	1	200	1.27	011203
	1 1/8	100	1.36	581423
	1 1/4	200	1.45	011205
	1 3/8	100	1.54	581425
	1 1/2	200	1.65	011207
	1 5/8	100	1.74	581427
	1 3/4	100	1.93	011209
	2	100	2.11	011211
	2 1/8	100	2.22	581429
	2 1/4	100	2.36	011213
	2 1/2	100	2.61	011215
	2 3/4	100	2.82	011217
	3	50	3.06	011219
	3 1/4	50	3.30	011221
	3 1/2	50	3.54	011223
	3 3/4	50	3.81	581430
	4	50	4.02	011224
	4 1/2	25	4.52	581433
	5	10	5.03	581435
	5 1/2	10	5.54	581437
	6	10	6.01	581439
6 1/2	10	6.52	581443	
7	10	7.02	581440	
8	10	8.02	581441	
9	10	9.02	581436	
10	10	10.02	581442	

Diameter	Length	Box	Weight	Code
5/16" UNF 1936	1/2	200	0.86	307300
	5/8	200	0.96	307301
	3/4	200	1.06	307303
	7/8	200	1.16	307305
	1	100	1.25	307307
	1 1/4	100	1.48	307311
	1 1/2	100	1.71	307315
	1 3/4	100	1.94	307319
	2	100	2.18	307323
	2 1/4	50	2.39	307326
	2 1/2	50	2.61	307328
	2 3/4	50	2.84	307329
	3	50	3.06	307330
	3 1/4	50	3.31	307331
	3 1/2	50	3.54	307332
	3 3/4	50	3.75	307333
	4	25	4.02	307334
	4 1/4	25	4.41	307335
	4 1/2	25	4.52	307336
	4 3/4	25	4.89	307337
	5	25	5.03	307338

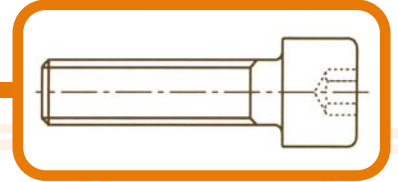
SEE PAGE TWO **1936-1960**



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Socket Cap Screws

BS 2470
ASME / ANSI B18.3 1986
Class Fit 3A Hardness RC38/43



Diameter	Length	Box	Weight	Code
5/16" UNF 1960	3/8	100	0.80	581444
	1/2	200	0.86	011225
	5/8	200	0.96	011227
	3/4	200	1.06	011229
	7/8	200	1.16	011231
	1	100	1.25	011233
	1 1/4	100	1.48	011235
	1 1/2	100	1.71	011237
	1 5/8	100	3.83	581445
	1 3/4	100	1.94	011239
	2	100	2.18	011241
	2 1/4	100	2.39	011243
	2 1/2	50	2.61	011245
	2 3/4	50	2.82	581446
	3	50	3.06	581448
	3 1/4	50	3.31	581449
	3 1/2	50	3.54	581450
	4	25	4.02	581452
	4 1/2	25	4.52	581454
	5	25	5.03	581456
5 1/2	25	5.54	581458	
6	10	6.01	581460	
8	50	17.64	581461	

Diameter	Length	Box	Weight	Code
3/8" UNC 1936/1960	3/8	50	1.25	581462
	1/2	100	1.40	011247
	5/8	100	1.56	011249
	3/4	100	1.69	011251
	7/8	100	1.83	011253
	1	100	1.97	011255
	1 1/8	100	2.08	581464
	1 1/4	100	2.27	011257
	1 3/8	50	2.39	581466
	1 1/2	100	2.53	011259
	1 5/8	50	2.71	581468
	1 3/4	100	2.90	011261
	1 7/8	100	6.58	581470
	2	100	3.17	011263
	2 1/4	50	3.57	011265
	2 1/2	50	3.87	011267
	2 3/4	50	4.25	011269
	3	50	4.62	011271
	3 1/4	50	4.96	011273
	3 1/2	50	5.25	011275
	3 3/4	25	5.62	581472
	4	50	5.98	011277
	4 1/4	25	6.29	581473
	4 1/2	50	6.60	011279
	4 3/4	25	6.97	581475
	5	25	7.33	011281
	5 1/2	10	8.15	581477
	6	25	8.98	011282
	6 1/2	10	9.78	581481
	7	10	10.59	581483
	7 1/2	10	11.41	581484
	8	10	12.21	581485
	9	5	13.92	581487
	10	5	15.62	581488

Diameter	Length	Box	Weight	Code
3/8" UNF 1936/1960	3/8	25	1.25	581490
	1/2	100	1.49	011283
	5/8	100	1.65	011285
	3/4	100	1.80	011287
	7/8	100	1.94	011289
	1	100	2.10	011291
	1 1/8	25	2.21	581492
	1 1/4	100	2.45	011293
	1 3/8	25	2.52	581493
	1 1/2	100	2.68	011295
	1 5/8	25	2.71	581499
	1 3/4	100	3.08	011297
	1 7/8	10	3.15	581038
	2	100	3.36	011299
	2 1/4	50	3.79	011301
	2 1/2	50	4.11	011303
	2 3/4	25	4.25	581494
	3	50	4.90	011305
	3 1/4	25	4.96	581495
	3 1/2	25	5.25	581496
	3 3/4	25	5.62	581044
	4	10	5.98	581498
	4 1/4	50	6.29	581046
	4 1/2	10	6.60	581500
	5	10	7.33	581502
	5 1/2	10	8.15	581504
6	10	8.98	581506	

Diameter	Length	Box	Weight	Code
7/16" UNC 1936	3/4	100	2.51	307389
	7/8	100	2.71	307388
	1	100	2.91	307390
	1 1/4	100	3.18	307393
	1 1/2	100	3.64	307396
	1 3/4	100	4.23	307402
	2	100	4.56	307399
	2 1/4	100	5.01	307405
	2 1/2	100	5.55	307408
	2 3/4	50	6.00	307409
	3	50	6.64	307411
	3 1/4	50	7.22	307412
	3 1/2	50	7.84	307414
	3 3/4	50	8.45	307415
	4	50	9.03	307417
	5	50	11.45	307419

Diameter	Length	Box	Weight	Code
7/16" UNC 1960	1/2	100	2.10	011307
	5/8	100	2.31	011309
	3/4	100	2.51	011311
	7/8	100	2.78	011313
	1	100	2.91	011315
	1 1/4	100	3.18	011317
	1 1/2	100	3.64	011319
	1 3/4	100	4.23	011321
	2	100	4.56	011323
	2 1/4	100	5.01	011325
	2 1/2	100	5.55	011327
	2 3/4	50	6.09	011329
	3	50	6.64	011331
	3 1/4	50	7.27	011333
	3 1/2	50	7.84	011335
	4	25	9.03	011337
	4 1/2	10	10.30	581511
	5	10	11.45	581513
	5 1/2	10	12.63	581515
	6	10	13.90	581517

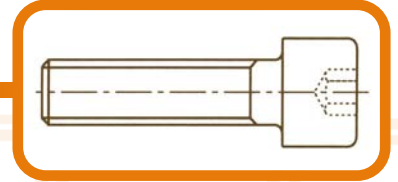
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Socket Cap Screws

BS 2470
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 Class Fit 3A Hardness RC38/43



Diameter	Length	Box	Weight	Code
7/16" UNF 1936	3/4	100	2.64	307420
	7/8	100	2.81	307422
	1	100	3.03	307421
	1 1/4	100	3.31	307423
	1 1/2	100	3.78	307425
	1 3/4	100	4.23	307429
	2	100	4.75	307427
	2 1/4	100	5.01	307428
	2 1/2	50	5.55	307433
	2 3/4	50	6.00	307435
	3	50	6.64	307437
	3 1/4	50	7.20	307439
	3 1/2	50	7.84	307440
	3 3/4	50	8.42	307441
	4	50	9.03	307444

7/16" UNF 1960	1/2	50	2.23	581518
	5/8	50	2.36	581519
	3/4	50	2.64	581520
	7/8	50	2.81	581521
	1	50	3.03	011339
	1 1/4	50	3.31	011340
	1 1/2	50	3.78	011341
	1 3/4	50	4.23	581522
	2	50	4.75	011343
	2 1/4	25	5.01	581524
	2 1/2	25	5.55	581526
	3	50	6.64	581528
	3 1/2	25	7.84	581530
	4	25	9.03	581532
	5	10	11.45	581533
6	10	13.90	581534	

1/2" UNC 1936/1960	3/8	25	2.90	581537
	1/2	100	3.01	011345
	5/8	100	3.19	011349
	3/4	100	3.51	011351
	7/8	100	3.76	011353
	1	100	3.99	011355
	1 1/8	50	4.46	581540
	1 1/4	50	4.48	011357
	1 3/8	50	4.93	581541
	1 1/2	50	5.02	011359
	1 5/8	50	5.43	581543
	1 3/4	50	5.62	011361
	1 7/8	50	12.96	581545
	2	25	6.22	011363
	2 1/4	25	6.82	011365
	2 3/8	25	7.20	581547
	2 1/2	25	7.42	011367
	2 3/4	25	8.02	011369
	3	25	8.62	011371
	3 1/4	25	9.29	011373
	3 1/2	25	9.82	011375
	3 3/4	10	10.44	581549
	4	25	11.01	011377
	4 1/4	10	11.64	581551
	4 1/2	10	12.46	011379
	4 3/4	10	13.04	581552

1/2" UNC 1936/1960 <i>CONTINUED</i>	5	10	13.63	011381
	5 1/4	10	14.03	581553
	5 1/2	10	14.84	011383
	6	10	16.12	011385
	6 1/2	10	17.44	011387
	7	10	18.46	011389
	7 1/2	10	19.65	581555
	8	10	20.85	011391
	8 1/2	10	20.85	581557
	9	5	22.05	581559
	9 1/2	5	23.25	581561
	10	5	24.46	581563
	11	1	26.96	581565
	12	1	29.47	581567
	14	1	31.97	581569
	15	1	34.48	581570
	16	1	36.98	581571

1/2" UNF 1936/1960	1/2	25	3.36	581572
	5/8	25	3.64	581574
	3/4	50	3.82	581576
	7/8	50	4.02	581578
	1	50	4.38	011393
	1 1/8	25	4.46	581580
	1 1/4	50	4.88	011395
	1 3/8	25	4.93	581582
	1 1/2	50	5.37	011397
	1 5/8	25	5.43	581583
	1 3/4	50	5.87	011399
	2	25	6.57	011401
	2 1/4	25	7.23	011403
	2 1/2	25	7.76	011405
	2 3/4	25	7.93	581584
	3	25	9.09	011407
	3 1/4	25	9.29	581586
	3 1/2	25	9.79	581588
	3 3/4	25	10.44	581589
	4	25	11.08	581590
	4 1/2	25	12.46	581592
	5	25	13.63	581594
	5 1/2	10	14.84	581596
	6	10	16.12	581598
	6 1/2	25	38.36	581599
	7	10	18.46	581600
	8	5	20.85	581602

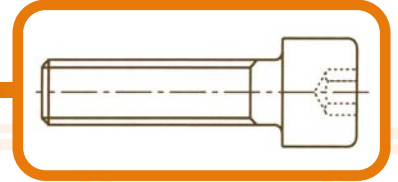
9/16" UNC 1960	1	5	6.09	581607
	1 1/4	5	6.77	581609
	1 1/2	5	7.68	581611
	1 3/4	5	8.14	581613
	2	5	8.77	581615
	2 1/4	5	9.82	581617
	2 1/2	5	10.64	581619
	2 3/4	5	11.31	581620
	3	5	12.09	581621
	3 1/4	25	28.00	581622
	3 1/2	5	14.09	581623
	4	5	15.27	581625
	4 1/2	1	16.73	581627
	5	1	18.46	581629
	5 1/2	1	20.00	581901
	6	1	21.46	581702
	6 1/2	1	22.82	581903
	7	1	25.18	581905
	7 1/2	1	26.50	581906
	8	1	27.82	581907



INCH

Socket Cap Screws

BS 2470
 ASME / ANSI B18.3 1986
 Class Fit 3A Hardness RC38/43



Diameter	Length	Box	Weight	Code
9/16" UNF 1960	1	5	6.09	581630
	1 1/4	5	6.77	581632
	1 1/2	5	7.68	581634
	1 3/4	5	8.14	581636
	2	5	8.77	581638
	2 1/4	5	9.82	581640
	2 1/2	5	10.64	581642
	3	5	12.09	581644
	4	5	15.27	581647
	4 1/2	1	16.73	581908
	5	1	18.46	581910
	5 1/2	1	20.00	581912
	6	1	21.46	581914

5/8" UNC 1936	5/8	25	6.36	307127
	7/8	25	6.82	307125
	1	25	7.82	307126
	1 1/4	25	7.95	307128
	1 1/2	25	8.85	307130
	1 3/4	25	9.66	307132
	2	25	10.46	307134
	2 1/4	25	11.32	307136
	2 1/2	25	12.38	307138
	2 3/4	25	13.23	307140
	3	25	13.93	307142
	3 1/4	25	15.24	307143
	3 1/2	25	16.07	307144
	3 3/4	10	17.18	307145
	4	25	18.10	307146
	4 1/4	10	19.82	307147
	4 1/2	25	19.96	307148
	4 3/4	10	20.40	307149
	5	10	21.77	307150
	5 1/2	10	24.16	307151
6	10	26.08	307152	
6 1/2	10	27.80	307153	
7	10	29.70	307154	
7 1/2	5	31.82	307155	
8	5	33.43	307156	
9	5	37.35	307158	

5/8" UNC 1960	5/8	25	6.36	581649
	3/4	25	6.59	581651
	7/8	25	6.82	581652
	1	25	7.35	011409
	1 1/8	25	7.80	581603
	1 1/4	25	7.95	011411
	1 3/8	10	8.59	581604
	1 1/2	25	8.85	011413
	1 3/4	25	9.66	011415
	2	25	10.46	011417
	2 1/4	25	11.32	011419
	2 1/2	25	12.38	011421
	2 3/4	25	13.23	011423
	3	25	13.93	011425
	3 1/4	25	15.24	011427
	3 1/2	25	16.07	011429
	3 3/4	10	17.18	581653
	4	25	18.10	011431
	4 1/4	10	19.82	581654
	4 1/2	25	19.96	011433

5/8" UNC 1960 CONTINUED	5	10	21.77	011435
	5 1/2	10	24.16	011437
	6	10	26.08	011439
	6 1/2	10	27.80	011441
	7	10	29.70	011443
	7 1/2	5	31.82	581655
	8	5	33.43	011445
	8 1/2	5	36.36	581657
	9	5	37.35	581659
	9 1/2	5	39.32	581661
	10	5	39.17	581663
	11	1	42.89	581665
	12	1	46.57	581667
	14	1	54.06	581669
	15	1	57.78	581670
	16	1	61.50	581671

5/8" UNF 1936	1	25	7.49	307350
	1 1/4	25	8.11	307354
	1 1/2	25	9.03	307358
	1 3/4	25	9.85	307362
	2	25	10.67	307366
	2 1/4	25	11.32	307368
	2 1/2	25	12.63	307370
	2 3/4	25	13.23	307372
	3	10	13.92	307373
	3 1/4	10	15.02	307374
	3 1/2	10	16.07	307376
	3 3/4	10	17.15	307377
	4	10	18.10	307380
	4 1/4	10	19.00	307381
	4 1/2	10	19.96	307383
	4 3/4	10	20.46	307384
	5	10	21.77	307387
	5 1/2	10	24.16	307385
	6	5	26.08	307386

5/8" UNF 1960	1	25	7.49	011447
	1 1/4	25	8.11	011449
	1 1/2	25	9.03	011451
	1 3/4	25	9.85	011453
	2	25	10.67	011455
	2 1/4	25	11.32	581672
	2 1/2	25	12.63	011457
	2 3/4	25	13.23	581674
	3	10	13.92	581676
	3 1/4	10	15.24	581677
	3 1/2	10	16.07	581678
	4	10	18.10	581682
	4 1/2	10	19.96	581684
	5	10	21.77	581686
	5 1/2	10	24.16	581687
	6	5	26.08	581688
	6 1/2	5	27.80	581689
	7	5	29.70	581690
	8	5	33.43	581692

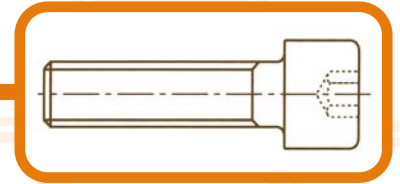
ONLY SOLD THROUGH DISTRIBUTION



INCH

Socket Cap Screws

BS 2470
ASME / ANSI B18.3 1986
Class Fit 3A Hardness RC38/43



Diameter	Length	Box	Weight	Code
3/4" UNC 1936	3/4	25	9.46	307160
	1	25	11.88	307162
	1 1/4	25	12.79	307164
	1 1/2	25	13.86	307166
	1 3/4	25	15.14	307168
	2	25	15.96	307170
	2 1/4	25	17.47	307172
	2 1/2	25	18.59	307174
	2 3/4	25	19.68	307176
	3	10	21.62	307178
	3 1/4	10	22.62	307180
	3 1/2	10	23.84	307182
	3 3/4	10	24.81	307183
	4	10	27.00	307184
	4 1/4	10	28.11	307185
	4 1/2	10	29.32	307186
	4 3/4	10	31.00	307187
	5	10	32.51	307188
	5 1/2	10	35.43	307190
	6	10	38.33	307192
6 1/2	10	40.43	307193	
7	10	43.95	307194	
7 1/2	10	45.99	307195	
8	10	49.22	307196	

Diameter	Length	Box	Weight	Code
3/4" UNC 1960	3/4	10	11.20	581706
	1	10	11.88	581693
	1 1/4	25	12.79	011459
	1 1/2	25	13.86	011461
	1 3/4	25	15.14	011463
	2	25	16.17	011465
	2 1/4	25	17.47	011467
	2 1/2	25	18.59	011469
	2 3/4	25	19.68	011471
	3	10	21.40	011473
	3 1/4	10	22.62	011475
	3 1/2	10	23.84	011477
	3 3/4	10	24.81	581694
	4	10	27.00	011479
	4 1/4	10	28.11	581696
	4 1/2	10	29.32	011481
	4 3/4	10	30.87	581698
	5	10	32.51	011483
	5 1/2	10	35.43	011485
	6	10	38.33	011487
6 1/2	10	40.43	011489	
7	10	43.95	011491	
7 1/2	5	45.99	581695	
8	10	49.22	011493	
8 1/2	5	51.64	581697	
9	5	54.46	581699	
10	5	60.11	581701	
11	5	65.77	581705	
12	1	71.42	581707	
13	1	77.08	581708	
14	1	82.73	581709	
15	1	88.39	581710	
16	1	94.05	581711	
18	1	105.36	581713	
20	1	116.71	581715	

Diameter	Length	Box	Weight	Code
3/4" UNF 1936	3/4	10	10.41	307550
	1	10	11.88	307552
	1 1/4	10	12.79	307555
	1 1/2	10	13.86	307556
	2	10	16.17	307560
	2 1/4	10	17.47	307562
	2 1/2	10	18.59	307572
	2 3/4	10	19.68	307574
	3	10	21.40	307576
	3 1/4	10	22.62	307578
	3 1/2	10	23.84	307580
	3 3/4	10	25.36	307581
	4	10	28.65	307582
	4 1/4	10	29.00	307583
	4 1/2	10	29.32	307584
	4 3/4	10	30.46	307585
	5	10	32.51	307586
	5 1/2	10	35.43	307588
	6	5	38.33	307590
	6 1/2	5	40.45	307592
7	5	43.95	307594	
7 1/2	5	45.99	307596	
8	5	49.22	307598	

Diameter	Length	Box	Weight	Code
3/4" UNF 1960	1	25	26.12	581716
	1 1/4	10	12.79	581718
	1 1/2	10	13.86	581720
	1 3/4	10	15.14	581722
	2	10	16.17	581724
	2 1/4	10	17.47	581726
	2 1/2	10	18.59	581728
	2 3/4	10	19.68	581730
	3	10	21.40	581732
	3 1/4	10	22.62	581734
	3 1/2	10	23.84	581736
	4	10	27.00	581738
	4 1/2	10	29.32	581740
	5	10	32.51	581742
	5 1/2	10	35.43	581744
	6	5	38.33	581746
	6 1/2	5	40.45	581747
	7	5	43.95	581748
	7 1/2	10	101.16	581749
	8	5	49.22	581750

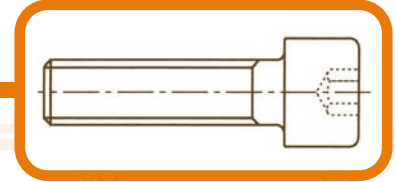
Diameter	Length	Box	Weight	Code
7/8" UNC 1936	1	10	15.23	307200
	1 1/2	10	18.64	307202
	1 3/4	10	22.40	307203
	2	10	23.40	307204
	2 1/4	10	25.16	307206
	2 1/2	10	26.71	307208
	2 3/4	10	28.01	307210
	3	10	29.87	307212
	3 1/4	10	32.98	307213
	3 1/2	10	33.70	307214
	3 3/4	10	34.55	307209
	4	10	36.86	307216
	4 1/4	10	38.00	307211
	4 1/2	10	42.29	307217
	4 3/4	10	44.10	307215
	5	10	44.53	307218
	5 1/2	10	48.71	307219
	6	5	52.25	307220
	6 1/2	5	56.13	307221
	7	5	59.72	307222
7 1/2	5	63.24	307223	
8	5	68.38	307224	



INCH

Socket Cap Screws

BS 2470
ASME / ANSI B18.3 1986
Class Fit 3A Hardness RC38/43



Diameter	Length	Box	Weight	Code
7/8" UNC 1960	1 1/4	5	16.14	581755
	1 1/2	5	18.64	581757
	1 3/4	5	22.40	581759
	2	10	23.40	011495
	2 1/4	10	25.16	011497
	2 1/2	10	26.71	011499
	2 3/4	10	28.01	011501
	3	10	29.87	011503
	3 1/4	10	32.98	011505
	3 1/2	10	33.70	011507
	4	5	36.86	011509
	4 1/2	5	41.44	011511
	4 3/4	5	44.10	581756
	5	5	44.53	011513
	5 1/2	5	48.71	011515
	6	5	52.25	011517
	6 1/2	5	56.13	011519
	7	5	59.72	011521
	7 1/2	1	63.24	581760
	8	5	66.78	011523
9	1	74.46	581761	
10	1	82.14	581763	
11	1	89.82	581765	
12	1	97.50	581767	
14	1	112.86	581769	
16	1	128.23	581771	
18	1	143.59	581773	
20	1	158.96	581775	

Diameter	Length	Box	Weight	Code
7/8" UNF 1936	2	10	23.40	307704
	2 1/4	10	25.16	307708
	2 1/2	10	26.71	307712
	2 3/4	10	28.01	307716
	3	10	29.87	307720
	3 1/4	10	32.98	307724
	3 1/2	10	33.70	307728
	3 3/4	10	34.55	307732
	4	10	36.86	307736
	4 1/4	10	38.00	307740
	4 1/2	10	42.29	307744
	4 3/4	10	44.10	307748
	5	10	44.53	307752
	5 1/2	10	48.71	307758
	6	5	52.25	307764
	6 1/2	5	56.13	307770
	7	5	59.72	307776
7 1/2	5	63.24	307782	
8	5	68.38	307786	

Diameter	Length	Box	Weight	Code
7/8" UNF 1960	2	5	23.40	581776
	2 1/4	5	25.16	581778
	2 1/2	5	26.71	581780
	2 3/4	5	28.01	581782
	3	5	29.87	581784
	3 1/4	5	32.98	581786
	3 1/2	5	33.70	581788
	4	5	36.86	581790
	4 1/2	5	42.89	581792
	5	5	44.53	581794
	5 1/2	10	107.16	581796
	6	1	52.25	581798
	7	1	59.72	581800
8	1	66.78	581802	

Diameter	Length	Box	Weight	Code
1" UNC 1936	1 1/2	10	27.27	307226
	1 3/4	10	29.09	307227
	2	10	35.98	307228
	2 1/4	10	38.33	307230
	2 1/2	10	40.57	307232
	2 3/4	10	41.97	307234
	3	5	44.93	307236
	3 1/4	5	46.71	307238
	3 1/2	5	48.54	307239
	3 3/4	5	50.94	307235
	4	5	53.02	307240
	4 1/4	5	55.30	307241
	4 1/2	5	57.66	307242
	4 3/4	5	60.35	307243
	5	5	62.39	307244
	5 1/2	5	67.06	307245
	6	5	71.80	307246
	6 1/2	5	76.50	307247
	7	5	81.19	307248
7 1/2	5	85.92	307249	
8	5	89.00	307250	

Diameter	Length	Box	Weight	Code
1" UNC 1960	1 1/2	5	27.27	581807
	1 3/4	5	29.09	581809
	2	5	35.98	011525
	2 1/4	5	38.33	011527
	2 1/2	5	40.57	011529
	2 3/4	5	40.97	011531
	3	5	44.93	011533
	3 1/4	5	46.71	011535
	3 1/2	5	48.54	011537
	3 3/4	5	50.94	581812
	4	5	53.02	011539
	4 1/4	5	55.30	581814
	4 1/2	5	57.66	011541
	4 3/4	5	60.35	581801
	5	5	62.39	011543
	5 1/2	5	67.06	011545
	6	5	71.80	011547
	6 1/2	5	76.50	011549
	7	5	81.19	011551
	7 1/2	1	85.92	581820
	8	5	89.00	011553
	8 1/2	1	95.96	581827
	9	1	101.00	581815
	9 1/2	1	106.00	581816
	10	1	111.05	581817
	10 1/2	1	116.09	581818
	11	1	121.14	581819
12	1	131.18	581821	
13	1	141.23	581824	
14	1	151.27	581823	
16	1	171.36	581825	
18	1	191.46	581826	
20	1	211.55	581829	

WORLD'S LARGEST STOCK RANGE OF SOCKET SCREWS



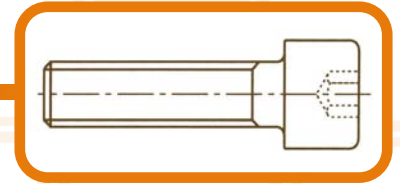
INCH

Socket Cap Screws

BS 2470

ASME / ANSI B18.3 1986

Class Fit 2A Over 1 1/8" Hardness RC38/43



Diameter	Length	Box	Weight	Code
1" UNF 1936	2	10	35.98	307608
	2 1/4	10	38.33	307610
	2 1/2	10	40.57	307612
	2 3/4	10	41.97	307614
	3	5	44.93	307616
	3 1/4	5	46.71	307618
	3 1/2	5	48.54	307622
	3 3/4	5	50.94	307626
	4	5	53.02	307630
	4 1/4	5	55.30	307634
	4 1/2	5	57.66	307638
	4 3/4	5	60.35	307642
	5	5	62.39	307646
	5 1/2	5	67.06	307650
	6	5	71.80	307654
	6 1/2	5	76.50	307658
	7	5	81.19	307664
	7 1/2	5	85.92	307666
8	5	89.00	307670	

1" UNF 1960	2	5	35.98	581830
	2 1/4	5	38.33	581832
	2 1/2	5	40.57	581834
	2 3/4	5	40.97	581836
	3	5	44.93	581838
	3 1/4	5	46.71	581840
	3 1/2	5	48.54	581842
	3 3/4	10	112.05	581843
	4	5	53.02	581844
	4 1/2	5	57.66	581846
	5	5	62.39	581848
	5 1/2	1	67.06	581850
	6	1	71.80	581852
7	1	81.19	581854	
8	1	90.64	581856	
13	1	310.70	581859	

14 TPI

1" UNF 1960	2	5	35.98	581673
	2 1/4	5	38.33	581675
	2 1/2	5	40.57	581679
	3	5	44.93	581680
	3 1/2	5	58.54	581681
	4	5	53.02	581683
	4 1/2	5	57.66	581685
	5	5	62.39	581691
6	1	71.80	581703	
7	1	81.19	581704	

12 TPI

1 1/8" UNC 1960	2	1	48.64	581861
	2 1/2	1	54.09	581863
	3	1	59.55	581865
	3 1/2	1	66.36	581867
	4	1	72.73	581869
	4 1/2	1	79.09	581871
	5	1	90.91	581873
	5 1/2	1	95.46	581875
	6	1	100.00	581877
	7	1	113.64	581879
	8	1	129.09	581881
	9	1	140.91	581883
	10	1	154.55	581885
	11	1	168.18	581055
	12	1	180.46	581057
	13	1	193.18	581059
14	1	206.82	581063	
15	1	220.46	581065	
16	1	231.82	581067	

Diameter	Length	Box	Weight	Code
1 1/8" UNF 1960	3	1	59.55	581886
	3 1/2	1	66.36	581887
	4	1	72.73	581888
	4 1/2	1	79.09	581889
	5	1	90.91	581013
	6	1	100.00	581014
	7	1	113.64	581035
	8	1	129.09	581048

1 1/4" UNC 1960	2	1	59.09	581890
	2 1/4	1	63.64	581892
	2 1/2	5	68.36	011555
	2 3/4	1	70.46	581893
	3	5	76.91	011557
	3 1/2	5	81.82	011559
	3 3/4	1	86.36	581895
	4	5	89.09	011561
	4 1/2	5	98.27	011563
	5	5	106.82	011565
	5 1/2	1	110.91	011567
	6	1	119.64	011569
	6 1/2	1	128.18	011571
	7	1	132.46	011573
	8	1	149.55	011575
	9	1	162.36	011577
	10	1	179.46	011579
	11	1	209.09	581894
	12	1	209.36	011581
	13	1	245.46	581898
14	1	263.64	581900	
15	1	281.82	581902	
16	1	290.91	581904	
18	1	318.18	581196	
20	1	354.55	581198	

1 1/4" UNF 1960	2	1	59.09	581909
	2 1/2	1	68.18	581911
	3	1	72.73	581913
	3 1/2	1	81.82	581915
	4	1	90.91	581917
	4 1/2	1	95.46	581919
	5	1	106.82	581921
	5 1/2	1	110.91	581923
	6	1	119.64	581925
	7	1	132.46	581927
	8	1	159.09	581929
	9	1	186.36	581931
10	1	196.36	581933	
12	1	227.27	581935	

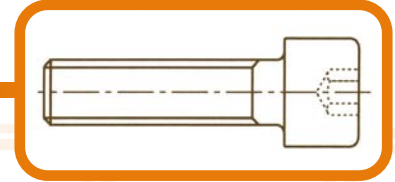




INCH

Socket Cap Screws

BS 2470
 ASME / ANSI B18.3 1986
 Class Fit 2A Hardness RC38/43



Diameter	Length	Box	Weight	Code
1 3/8" UNC 1960	3	1	90.91	581940
	3 1/2	1	97.73	581942
	4	1	111.36	581944
	4 1/2	1	115.91	581945
	5	1	150.00	581946
	5 1/2	1	159.09	581947
	6	1	168.18	581948
	7	1	186.36	581949
	8	1	204.55	581950
	10	1	245.46	581951
	11	1	263.64	581752
	12	1	281.82	581952
	14	1	318.18	581202
	16	1	359.09	581208
18	1	395.46	581210	
20	1	431.82	581214	

1 3/8" UNF 1960	3	1	90.91	581953
	3 1/2	1	97.73	581954
	4	1	111.36	581955
	4 1/2	1	115.91	581016
	5	1	150.00	581941
	5 1/2	1	159.09	581943
	6	1	168.18	581987
	6 1/2	1	390.00	581988
	7	1	186.36	581999
	8	1	204.55	581936
10	1	245.46	581018	

1 1/2" UNC 1960	2 1/2	1	104.55	581957
	2 3/4	1	106.82	581958
	3	1	122.18	011583
	3 1/2	1	130.91	011585
	4	1	144.00	011587
	4 1/2	1	152.73	011589
	5	1	165.82	011591
	5 1/2	1	174.55	011593
	6	1	187.64	011595
	6 1/2	1	196.36	011597
	7	1	209.46	011599
	8	1	230.31	011601
	9	1	253.09	011603
	10	1	274.91	011605
	11	1	309.09	581956
	12	1	318.55	011607
	13	1	359.09	581959
	14	1	381.82	581960
	15	1	409.09	581961
	16	1	427.27	581962
18	1	472.73	581222	
20	1	518.18	581227	

1 1/2" UNF 1960	3	1	109.09	581963
	3 1/2	1	113.64	581964
	4	1	131.82	581965
	4 1/2	1	136.36	581966
	5	1	177.27	581967
	5 1/2	1	186.36	581968
	6	1	200.00	581969
	7	1	222.73	581970
	8	1	245.46	581971
	10	1	290.91	581972
	12	1	331.82	581973

1 3/4" UNC 1960	3	1	173.64	581974
	3 1/2	1	189.09	581012
	4	1	204.55	581975
	4 1/2	1	220.00	581976
	5	1	227.27	581977
	5 1/2	1	250.00	581978
	6	1	272.73	581979
	7	1	313.64	581980
	8	1	359.09	581981
	9	1	390.91	581982
	10	1	422.73	581983
	12	1	486.36	581984
	14	1	550.00	581501
	15	1	581.82	581503
16	1	613.64	581505	
18	1	677.27	581514	
20	1	731.82	581516	

2" UNC 1960	3	1	242.27	581985
	3 1/2	1	262.73	581986
	4	1	281.36	581989
	4 1/2	1	301.36	581990
	5	1	354.55	581991
	5 1/2	1	372.73	581992
	6	1	395.46	581993
	7	1	436.36	581994
	8	1	477.27	581995
	9	1	518.18	581996
	10	1	559.09	581997
	12	1	640.91	581998
	14	1	722.73	581507
	15	1	763.64	581510
16	1	804.55	581512	
18	1	886.36	581240	
20	1	968.18	581244	

2 1/2" UNC 1960	6	1	493.00	581001
	8	1	596.00	581003
	10	1	699.00	581005
	12	1	801.00	581007

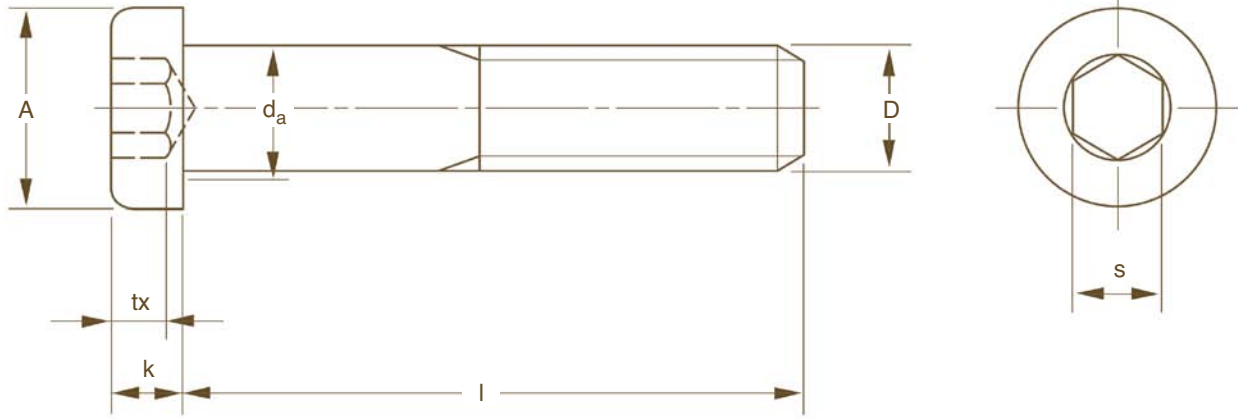
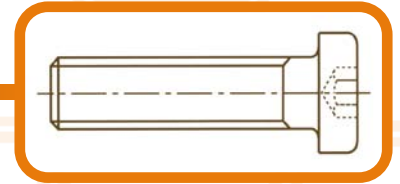




INCH

Low Head Socket Cap Screws

Class Fit 3A
Hardness RC36/43



Nominal Size	Basic Screw Diameter D	A - Head Diameter		k - Head Height		s - Hex		tx - Key	a - Fillet Above d	
		Max.	Min.	Max.	Min.	Socket Size		Engagement Min.	Max.	Min.
8	0.1640	0.270	0.265	0.082	0.079	0.0781	5/64	0.060	0.012	0.007
10	0.1900	0.312	0.307	0.095	0.092	0.0938	3/32	0.072	0.014	0.009
1/4	0.2500	0.375	0.369	0.125	0.121	0.1250	1/8	0.094	0.014	0.009
5/16	0.3125	0.437	0.431	0.156	0.152	0.1562	5/32	0.120	0.017	0.012
3/8	0.3750	0.562	0.556	0.187	0.182	0.1875	3/16	0.145	0.020	0.015
1/2	0.5000	0.750	0.743	0.250	0.244	0.2500	1/4	0.184	0.026	0.020

Diameter	Length	Box	Weight	Code
No.8 UNC	3/8	200	0.14	019079
	1/2	200	0.16	019081
	5/8	200	0.20	019083
	3/4	200	0.23	019085
	1	200	0.32	019089

Diameter	Length	Box	Weight	Code
No.10 UNC	3/8	200	0.23	019101
	1/2	200	0.27	019103
	5/8	200	0.30	019105
	3/4	200	0.32	019107
	1	200	0.41	019111

Diameter	Length	Box	Weight	Code
No.10 UNF	3/8	200	0.23	019121
	1/2	200	0.27	019123
	5/8	200	0.30	019125
	3/4	200	0.32	019127
	1	200	0.36	019131

Diameter	Length	Box	Weight	Code
1/4" UNC	3/8	100	0.46	019143
	1/2	100	0.50	019145
	5/8	100	0.55	019147
	3/4	100	0.64	019149
	1	100	0.73	019153
	1 1/4	100	0.82	019157

Diameter	Length	Box	Weight	Code
5/16" UNC	1/2	100	0.73	019195
	5/8	50	0.82	019197
	3/4	50	0.86	019199
	1	50	0.96	019203
	1 1/4	50	1.05	019205
	1 1/2	50	1.23	019207

Diameter	Length	Box	Weight	Code
3/8" UNC	1/2	50	1.46	019247
	5/8	50	1.64	019249
	3/4	50	1.77	019251
	1	50	2.05	019255
	1 1/4	50	2.32	019257
	1 1/2	50	2.64	019259

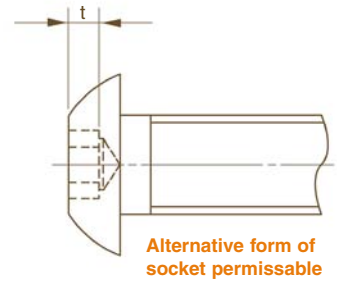
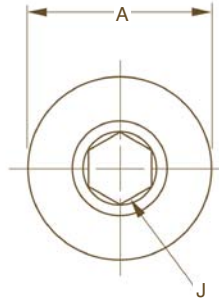
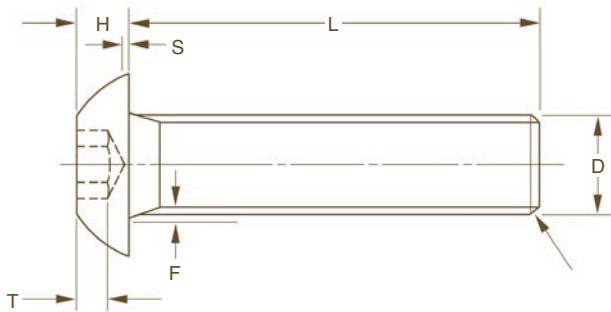
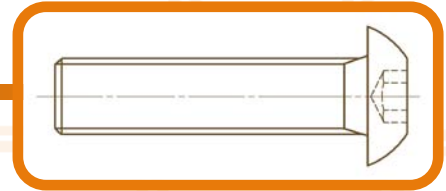
Diameter	Length	Box	Weight	Code
1/2" UNC	3/4	25	3.96	019351
	1	25	4.36	019355
	1 1/4	25	4.82	019357
	1 1/2	25	5.73	019359



INCH

Socket Button Head Screws

BS 2470 Class Fit 3A
ASME/ANSI B18.3 1986
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BUTTON RANGE ON NEXT PAGE

D Nominal Size or Basic Screw Diameter	A Head Diameter		H Head Height		S Head Side Height	J Hexagon Socket Size		T Key Engage- ment	F Fillet Extension		L Max Standard Lenght
	Max.	Min.	Max.	Min.	Ref.	Nom.		Min.	Max.	Min.	Nom.
0	0.0600	0.114	0.104	0.032	0.026	0.010	0.035	0.020	0.010	0.005	0.50
1	0.0730	0.139	0.129	0.039	0.033	0.010	0.050	0.028	0.010	0.005	0.50
2	0.0860	0.164	0.154	0.046	0.038	0.010	0.050	0.028	0.010	0.005	0.50
3	0.0990	0.188	0.176	0.052	0.044	0.010	1/16 0.062	0.035	0.010	0.005	0.50
4	0.1120	0.213	0.201	0.059	0.051	0.015	1/16 0.062	0.035	0.010	0.005	0.50
5	0.1250	0.238	0.226	0.066	0.058	0.015	5/64 0.078	0.044	0.010	0.005	0.50
6	0.1380	0.262	0.250	0.073	0.063	0.015	5/64 0.078	0.044	0.010	0.005	0.63
8	0.1640	0.312	0.298	0.087	0.077	0.015	3/32 0.094	0.052	0.015	0.010	0.75
10	0.1900	0.361	0.347	0.101	0.091	0.020	1/8 0.125	0.070	0.015	0.010	1.00
1/4	0.2500	0.437	0.419	0.132	0.122	0.031	5/32 0.156	0.087	0.020	0.015	1.00
5/16	0.3125	0.547	0.527	0.166	0.152	0.031	3/16 0.188	0.105	0.020	0.015	1.00
3/8	0.3750	0.656	0.636	0.199	0.185	0.031	7/32 0.219	0.122	0.020	0.015	1.25
1/2	0.5000	0.875	0.851	0.265	0.245	0.046	5/16 0.312	0.175	0.030	0.020	2.00
5/8	0.6250	1.000	0.970	0.331	0.311	0.062	3/8 0.375	0.210	0.030	0.020	2.00

Diameter	Length	Box	Weight	Code
No.0 UNF	1/8	100	0.01	201001
	3/16	100	0.01	201002
	1/4	100	0.01	201003
	5/16	100	0.01	701014
	3/8	100	0.01	201004
	1/2	100	0.01	701001
	5/8	100	0.01	701003
	3/4	100	0.02	701005
1	100	0.02	701006	

Diameter	Length	Box	Weight	Code
No.1 UNF	1/8	100	0.01	201005
	3/16	100	0.01	201006
	1/4	100	0.01	201007
	5/16	100	0.01	701300
	3/8	100	0.01	201008
	1/2	100	0.01	701007
	5/8	100	0.01	701009
	3/4	100	0.02	701011
1	100	0.02	701012	

Diameter	Length	Box	Weight	Code
No.2 UNC	1/8	100	0.01	701301
	3/16	100	0.02	201009
	1/4	100	0.05	201010
	5/16	100	0.05	701302
	3/8	100	0.05	201011
	1/2	100	0.06	201012
	5/8	100	0.07	701013
	3/4	100	0.07	701015
	1	100	0.08	701017

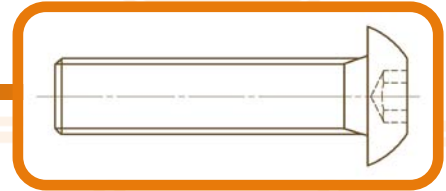
Diameter	Length	Box	Weight	Code
No.3 UNC	3/16	100	0.05	201013
	1/4	100	0.05	201014
	5/16	100	0.05	701018
	3/8	100	0.05	201015
	7/16	100	0.04	701315
	1/2	100	0.05	201016
	5/8	100	0.08	701019
	3/4	100	0.09	701021
	1	100	0.10	701023



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Socket Button Head Screws

BS 2470 Class Fit 3A
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Diameter	Length	Box	Weight	Code
No.4 UNC	1/8	100	0.03	701303
	3/16	200	0.04	701024
	1/4	200	0.05	201017
	5/16	200	0.06	701025
	3/8	200	0.07	201018
	7/16	200	0.08	701026
	1/2	200	0.09	201019
	5/8	200	0.11	701028
	3/4	200	0.12	701031
	7/8	100	0.14	701032
1	100	0.19	701033	

No.5 UNC	1/4	100	0.07	701034
	3/8	100	0.08	701035
	1/2	100	0.10	701037
	5/8	100	0.12	701039
	3/4	100	0.14	701041
	1	50	0.16	701043
	1 1/4	50	0.18	701020
1 1/2	50	0.20	701022	

No.6 UNC	1/8	100	0.10	701044
	3/16	200	0.06	701045
	1/4	200	0.07	201020
	5/16	200	0.07	701047
	3/8	200	0.08	201021
	7/16	200	0.09	701049
	1/2	200	0.12	201022
	9/16	100	0.23	701318
	5/8	200	0.14	201023
	3/4	200	0.18	701051
	7/8	100	0.19	701053
	1	100	0.20	701057
	1 1/4	100	0.21	701059
	1 1/2	100	0.23	701060
	1 3/4	100	0.57	701304
	2	25	0.30	701305
	2 1/4	25	0.33	701027
2 1/2	25	0.36	701029	
3	25	0.40	701036	

No.6 UNF	1/4	100	0.08	701061
	3/8	100	0.08	701063
	7/16	100	0.09	701064
	1/2	100	0.12	701065
	5/8	100	0.24	701067
	3/4	100	0.28	701069
1	100	0.35	701070	

No.8 UNC	3/16	200	0.09	701071
	1/4	200	0.11	201024
	5/16	100	0.11	701073
	3/8	200	0.14	201028
	7/16	100	0.14	701075
	1/2	200	0.17	201034
	5/8	200	0.20	201040
	3/4	200	0.22	201046
	7/8	100	0.23	701077
	1	100	0.26	701079
	1 1/4	100	0.30	701081
	1 1/2	100	0.35	701083
	1 3/4	50	0.41	701310
	2	25	0.46	701084

No.8 UNF	1/4	100	0.11	701085
	3/8	100	0.14	701087
	1/2	100	0.17	701089
	5/8	100	0.20	701091
	3/4	100	0.22	701093
	1	100	0.26	701094

No.10 UNC	1/4	200	0.14	201052
	5/16	100	0.15	701095
	3/8	200	0.17	201055
	7/16	100	0.19	701097
	1/2	200	0.22	201057
	9/16	100	0.47	701306
	5/8	200	0.25	201059
	3/4	200	0.28	201061
	7/8	200	0.31	201063
	1	200	0.33	201065
	1 1/4	100	0.40	701099
	1 1/2	200	0.47	701101
	1 3/4	100	0.53	701103
	2	100	0.59	701105
2 1/4	50	0.69	701042	
2 1/2	50	0.78	701106	

No.10 UNF	1/4	200	0.14	201067
	5/16	100	0.15	701107
	3/8	200	0.17	201069
	7/16	100	0.19	701109
	1/2	200	0.22	201071
	9/16	100	0.47	701110
	5/8	200	0.26	201073
	11/16	100	0.56	701324
	3/4	200	0.29	201075
	7/8	200	0.31	201077
	1	200	0.34	201079
	1 1/4	100	0.41	701111
	1 3/8	100	0.95	701325
	1 1/2	200	0.47	701113
	1 3/4	100	0.53	701115
	2	100	0.59	701117
	2 1/4	50	0.69	701004
	2 1/2	50	0.78	701052
	3	50	0.86	701054

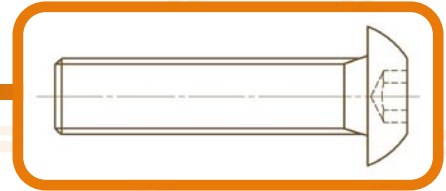
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	5/16	100	0.28	701119
	3/8	200	0.37	201094
	7/16	100	0.76	701121
	1/2	200	0.42	201095
	5/8	200	0.46	201097
	3/4	200	0.51	201099
	7/8	200	0.56	201101
	1	200	0.60	201103
	1 1/8	100	0.65	701008
	1 1/4	100	0.72	701123
	1 1/2	100	0.86	701125
	1 3/4	100	0.98	701127
	2	100	1.08	701129
	2 1/2	50	1.32	701130
	3	50	1.55	701131
	3 1/4	50	1.67	701112
	3 1/2	50	1.78	701114
	4	100	4.42	701132



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Socket Button Head Screws

BS 2470 Class Fit 3A
 ASME/ANSI B18.3 1986
 Hardness RC36/43



Diameter	Length	Box	Weight	Code
1/4" UNF	1/4	100	0.24	701312
	5/16	50	0.28	701133
	3/8	200	0.38	201105
	7/16	100	0.76	701134
	1/2	200	0.43	201107
	5/8	200	0.47	201109
	3/4	200	0.52	201111
	7/8	100	0.55	701135
	1	200	0.61	201113
	1 1/4	100	0.72	701137
	1 1/2	100	0.86	701139
	1 3/4	100	0.98	701141
	2	50	1.08	701143
	2 1/2	50	1.32	701144
	2 3/4	100	3.23	701010
3	100	3.41	701307	

5/16" UNC	3/8	200	0.50	201130
	1/2	200	0.59	201133
	5/8	200	0.68	201135
	3/4	200	0.77	201137
	7/8	200	0.89	201139
	1	100	1.00	201141
	1 1/4	100	1.23	701145
	1 1/2	100	1.40	701147
	1 3/4	100	1.59	701149
	2	100	1.77	701151
	2 1/4	50	2.01	701153
	2 1/2	50	2.21	701155
	3	50	2.65	701156
	3 1/2	25	2.95	701126
	4	25	3.34	701308

5/16" UNF	3/8	200	0.50	201143
	1/2	200	0.59	201145
	5/8	200	0.68	201147
	3/4	200	0.77	201149
	7/8	100	0.95	701157
	1	100	1.00	201151
	1 1/4	100	1.23	701159
	1 1/2	100	1.40	701161
	1 3/4	50	1.59	701163
	2	50	1.77	701165

3/8" UNC	3/8	100	2.20	701167
	1/2	200	0.82	201166
	5/8	100	0.98	201169
	3/4	200	1.14	201171
	7/8	100	1.30	201173
	1	100	1.46	201175
	1 1/8	100	3.86	701169
	1 1/4	100	1.77	201177
	1 1/2	100	2.17	701171
	1 3/4	50	2.44	701173
	2	50	2.72	701175
	2 1/4	50	3.01	701177
	2 1/2	50	3.16	701179
	2 3/4	25	3.42	701180
	3	25	3.86	701181
	3 1/2	25	4.41	701166
	4	10	4.91	701182
	4 1/2	10	5.49	701168
	5	100	13.38	701170

3/8" UNF	1/2	100	0.82	201179
	5/8	100	0.98	201181
	3/4	200	1.14	201183
	7/8	50	1.21	701183
	1	100	1.46	201185
	1 1/4	50	1.91	701184
	1 1/2	50	2.17	701185
	1 3/4	25	2.44	701186
	2	25	2.72	701187
	2 1/4	25	3.01	701189
	2 1/2	25	3.16	701191
	3	25	3.86	701193

7/16" UNC	1	50	6.40	701194
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1/2" UNC	3/4	25	2.62	701195
	7/8	25	2.86	701196
	1	50	3.00	201202
	1 1/4	50	3.64	201205
	1 1/2	50	4.18	201208
	1 3/4	50	4.63	701197
	2	50	5.42	201211
	2 1/4	25	5.67	701199
	2 1/2	25	6.18	701201
	3	25	7.21	701203
	3 1/2	10	8.14	701205
4	10	9.17	701207	

1/2" UNF	1	50	3.06	701209
	1 1/4	25	3.55	701211
	1 1/2	25	4.11	701213
	2	25	5.15	701215
	2 1/2	25	6.18	701217
	3	10	7.21	701219
4	10	9.17	701220	

5/8" UNC	1	25	5.27	201214
	1 1/4	25	6.00	201217
	1 1/2	25	6.91	201220
	1 3/4	25	7.40	701221
	2	25	8.73	201223
	2 1/4	10	9.02	701223
	2 1/2	10	9.92	701225
	3	10	11.62	701227
4	10	32.82	701231	

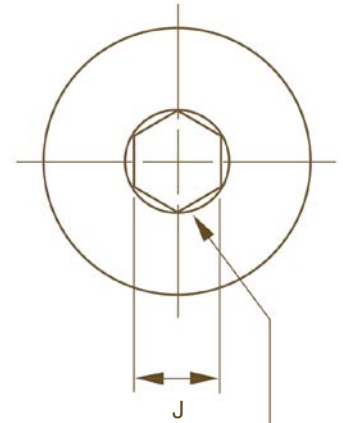
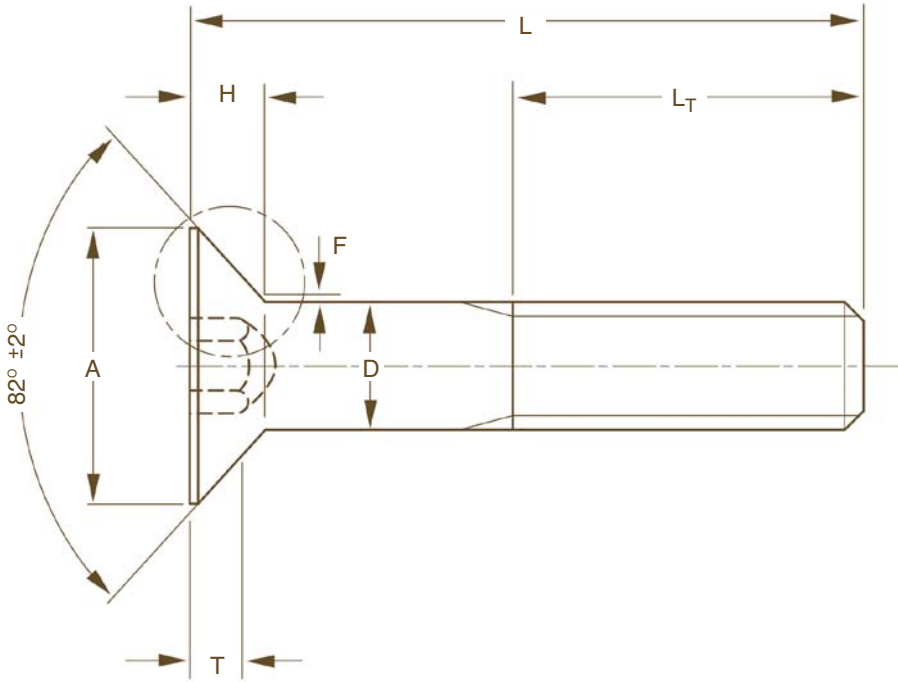
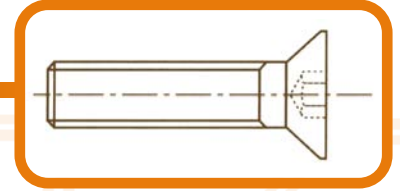
UNC-UNF
 RANGE AVAILABLE
 IN MECHANICAL ZINC



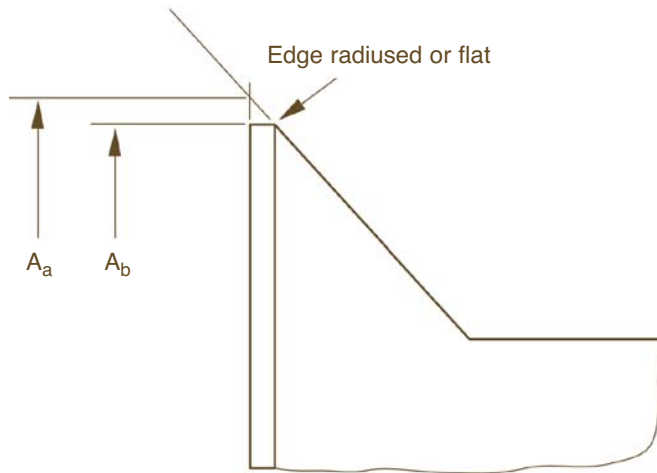
INCH

Socket Countersunk Screws

BS 2470 Class Fit 3A
ASME/ANSI B18.3 1986
Hardness RC36/43



Slight rounding or Countersink at the mouth of the socket is permissible.

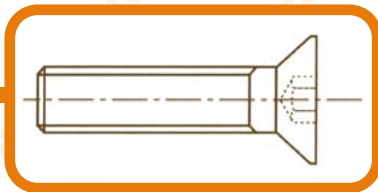




INCH

Socket Countersunk Screws

BS 2470 Class Fit 3A
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Nominal Size or Basic Screw Diameter	D		A		H		J		T	F
	Body Diameter		Head Diameter		Head Height		Hexagon Socket Size		Key Engagement	Fillet Extensions Above 'D' Max
			a	b	Reference	Flushness Tolerance				
	Max.	Min.	Theoretical Sharp Max	Abs Min			Nom.	Min.	Max.	
0	0.0600	0.0600	0.0568	0.138	0.117	0.044	0.006	0.035	0.025	0.006
1	0.0730	0.0730	0.0695	0.168	0.143	0.054	0.007	0.050	0.031	0.008
2	0.0860	0.0860	0.0822	0.197	0.168	0.064	0.008	0.050	0.038	0.010
3	0.0990	0.0990	0.0949	0.226	0.193	0.073	0.010	1/16 0.062	0.044	0.010
4	0.1120	0.1120	0.1075	0.255	0.218	0.083	0.011	1/16 0.062	0.055	0.012
5	0.1250	0.1250	0.1202	0.281	0.240	0.090	0.012	5/64 0.078	0.061	0.014
6	0.1380	0.1380	0.1329	0.307	0.263	0.097	0.013	5/64 0.078	0.066	0.015
8	0.1640	0.1640	0.1585	0.359	0.311	0.112	0.014	3/32 0.094	0.076	0.015
10	0.1900	0.1900	0.1840	0.411	0.359	0.127	0.015	1/8 0.125	0.087	0.015
1/4	0.2500	0.2500	0.2435	0.531	0.480	0.161	0.016	5/32 0.156	0.111	0.015
5/16	0.3125	0.3125	0.3053	0.656	0.600	0.198	0.017	3/16 0.188	0.135	0.015
3/8	0.3750	0.3750	0.3678	0.781	0.720	0.234	0.018	7/32 0.219	0.159	0.015
7/16	0.4375	0.4375	0.4294	0.844	0.781	0.234	0.018	1/4 0.250	0.159	0.015
1/2	0.5000	0.5000	0.4919	0.938	0.872	0.251	0.018	5/16 0.312	0.172	0.015
5/8	0.6250	0.6250	0.6163	1.188	1.112	0.324	0.022	3/8 0.375	0.220	0.015
3/4	0.7500	0.7500	0.7406	1.438	1.355	0.396	0.024	1/2 0.500	0.220	0.015
7/8	0.8750	0.8750	0.8647	1.688	1.604	0.468	0.025	9/16 0.562	0.248	0.015
1	1.0000	1.0000	0.9886	1.938	1.841	0.540	0.028	5/8 0.625	0.297	0.015
1 1/8	1.1250	1.1250	1.1086	2.188	2.079	0.611	0.031	3/4 0.750	0.325	0.031
1 1/4	1.2500	1.2500	1.2336	2.438	2.316	0.683	0.035	7/8 0.875	0.358	0.031
1 3/8	1.3750	1.3750	1.3568	2.688	2.553	0.755	0.038	7/8 0.875	0.402	0.031
1 1/2	1.5000	1.5000	1.4818	2.938	2.791	0.827	0.042	1 1.000	0.435	0.031

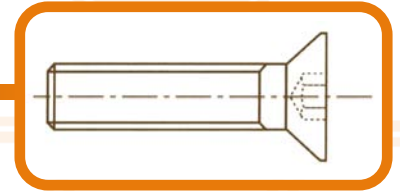
**A FULL RANGE OF A2 & A4
STAINLESS STEEL UNC-UNF
SOCKET SCREWS IN STOCK IN THE UK**



INCH

Socket Countersunk Screws

BS 2470 Class Fit 3A
 ASME/ANSI B18.3 1986
 Hardness RC36/43



Diameter	Length	Box	Weight	Code
No.0 UNF	1/8	100	0.01	211001
	3/16	100	0.01	211002
	1/4	100	0.01	211003
	5/16	100	0.01	721001
	3/8	100	0.01	211004
	1/2	100	0.01	721002
	5/8	100	0.02	721004
	3/4	100	0.03	721006
1	100	0.03	721019	

No.1 UNC	1/8	100	0.03	721121
	1/4	100	0.03	721125
	3/8	100	0.05	721135
	1/2	100	0.06	721153
	1	100	0.07	721003

No.1 UNF	1/8	100	0.01	211005
	3/16	100	0.01	211006
	1/4	100	0.01	211007
	5/16	100	0.02	721501
	3/8	100	0.02	211008
	1/2	100	0.02	721008
	5/8	100	0.03	721010
	3/4	100	0.04	721012
1	100	0.05	721011	

No.2 UNC	1/8	100	0.02	721505
	3/16	100	0.02	211009
	1/4	100	0.02	211010
	5/16	100	0.02	721013
	3/8	100	0.03	211011
	1/2	100	0.03	211012
	5/8	100	0.03	721014
	3/4	100	0.04	721016
	7/8	100	0.04	721018
	1	100	0.05	721020

No.2 UNF	1/8	100	0.04	721005
	3/16	100	0.04	721007
	1/4	100	0.04	721021
	3/8	100	0.06	721055
	1/2	100	0.07	721065
	5/8	100	0.08	721071

No.3 UNC	3/16	100	0.03	211013
	1/4	100	0.03	211014
	5/16	100	0.03	721510
	3/8	100	0.04	211015
	1/2	100	0.04	211016
	5/8	100	0.04	721022
	3/4	100	0.04	721024
	7/8	100	0.10	721026
1	100	0.05	721028	

No.3 UNF	3/16	100	0.07	721029
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No.4 UNC	3/16	100	0.04	721030
	1/4	200	0.04	211017
	5/16	200	0.05	721032
	3/8	200	0.05	211018
	7/16	100	0.06	721034
	1/2	200	0.06	211019
	9/16	100	0.20	721035
	5/8	200	0.07	211020
	3/4	200	0.08	211021
	7/8	100	0.09	721587
	1	100	0.10	721036
	1 1/4	100	0.11	721038

No.4 UNF	1/4	100	0.05	721040
	3/8	100	0.05	721042
	1/2	200	0.06	721044
	5/8	100	0.07	721027
	3/4	100	0.08	721031
	1	100	0.10	721045

No.5 UNC	3/16	100	0.10	721340
	1/4	100	0.05	211022
	3/8	100	0.07	211023
	1/2	100	0.08	211024
	5/8	100	0.09	211025
	3/4	100	0.10	211028
	7/8	100	0.30	721046
	1	50	0.12	721048
	1 1/4	50	0.18	721050
1 1/2	50	0.22	721051	

No.5 UNF	1/4	100	0.10	721052
	3/8	50	0.15	721054
	1/2	50	0.16	721056
	5/8	50	0.17	721058
	3/4	50	0.18	721060
	1	50	0.18	721061

No.6 UNC	3/16	100	0.07	721062
	1/4	200	0.08	211031
	5/16	100	0.08	721064
	3/8	200	0.09	211034
	7/16	100	0.09	721066
	1/2	200	0.10	211037
	9/16	100	0.27	721601
	5/8	100	0.11	211040
	3/4	200	0.14	211043
	7/8	100	0.16	721067
	1	100	0.18	721068
	1 1/4	100	0.21	721070
	1 1/2	100	0.23	721072
	1 3/4	100	0.27	721515
	2	100	0.32	721073
	2 1/4	100	0.34	721083
	2 1/2	100	0.36	721085
	3	100	0.39	721087

No.6 UNF	1/4	100	0.08	721074
	3/8	100	0.09	721076
	1/2	100	0.10	721078
	5/8	100	0.11	721080
	3/4	50	0.14	721082
	1	50	0.18	721084

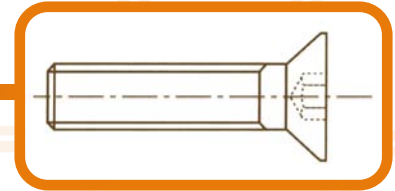
No.8 UNC	1/4	100	0.11	721086
	5/16	100	0.12	721088
	3/8	100	0.13	211046
	7/16	100	0.14	721090
	1/2	100	0.15	211049
	9/16	100	0.40	721075
	5/8	100	0.18	211052
	3/4	100	0.20	211055
	7/8	100	0.23	721091
	1	100	0.26	211058
	1 1/4	100	0.27	721092
	1 1/2	100	0.29	721094
	1 3/4	50	0.32	721095
	2	50	0.33	721096
	2 1/4	50	0.36	721097
	2 1/2	50	0.41	721220



INCH

Socket Countersunk Screws

BS 2470 Class Fit 3A
 ASME/ANSI B18.3 1986
 Hardness RC36/43



Diameter	Length	Box	Weight	Code
No.8 UNF	3/8	100	0.11	721098
	7/16	100	0.30	721625
	1/2	100	0.15	721100
	5/8	100	0.18	721102
	3/4	100	0.20	721104
	1	100	0.26	721106

No.10 UNC	1/4	200	0.14	721108
	5/16	100	0.17	721110
	3/8	200	0.18	211061
	7/16	100	0.19	721112
	1/2	200	0.20	211063
	5/8	200	0.25	211065
	3/4	200	0.28	211067
	7/8	200	0.32	721114
	1	200	0.35	211069
	1 1/4	100	0.41	211071
	1 1/2	200	0.47	211073
	1 3/4	100	0.50	721116
	2	100	0.55	721118
	2 1/4	50	0.59	721120
2 1/2	50	0.64	721122	
3	50	0.68	721123	

No.10 UNF	1/4	200	0.14	721124
	5/16	100	0.17	721126
	3/8	200	0.18	211075
	7/16	100	0.19	721128
	1/2	200	0.20	211077
	5/8	200	0.25	211079
	3/4	200	0.28	211081
	7/8	100	0.32	721130
	1	200	0.35	211083
	1 1/8	100	0.38	721131
	1 1/4	100	0.41	211085
	1 1/2	200	0.47	211087
	1 3/4	100	0.50	721132
	2	100	0.55	721134
	2 1/4	50	0.59	721136
	2 1/2	50	0.64	721138
3	50	0.68	721139	

No.12 UNC	1/2	50	0.23	721129
	5/8	50	0.25	721015
	3/4	50	0.27	721585
	1	50	0.32	721017

1/4" UNC	3/8	200	0.31	211103
	1/2	200	0.44	211105
	5/8	200	0.49	211107
	3/4	200	0.54	211109
	7/8	100	0.55	721140
	1	200	0.63	211111
	1 1/8	100	0.70	721142
	1 1/4	100	0.73	211113
	1 1/2	100	0.82	211115
	1 3/4	100	0.92	211117
	2	100	1.02	211119
	2 1/4	50	1.10	721144
	2 1/2	50	1.19	721146
	2 3/4	50	1.29	721148
	3	50	1.57	721150
	3 1/2	50	1.75	721152
	4	50	1.91	721154

1/4" UNF	3/8	200	0.31	211121
	1/2	200	0.44	211123
	5/8	200	0.49	211125
	3/4	200	0.54	211127
	7/8	100	0.59	721151
	1	200	0.63	211129
	1 1/4	100	0.73	211131
	1 1/2	100	0.82	211133
	1 3/4	100	0.92	721156
	2	50	1.02	721158
	2 1/4	50	1.11	721159
	2 1/2	50	1.22	721160
	3	50	1.36	721162
	3 1/2	50	1.55	721163

5/16" UNC	3/8	100	0.55	721164
	1/2	200	0.64	211157
	5/8	200	0.73	211159
	3/4	200	0.82	211161
	7/8	200	0.96	721166
	1	100	1.05	211163
	1 1/8	100	1.14	721168
	1 1/4	100	1.23	211165
	1 3/8	100	1.36	721170
	1 1/2	100	1.46	211167
	1 5/8	100	3.60	721171
	1 3/4	100	1.73	211169
	1 7/8	100	4.10	721175
	2	100	2.00	211171
	2 1/4	100	2.27	211173
	2 1/2	100	2.55	211175
	2 3/4	50	2.82	721172
	3	50	3.09	721174
	3 1/2	50	3.36	721176
	3 3/4	100	8.00	721177
4	25	3.91	721178	

5/16" UNF	3/8	100	0.55	721180
	1/2	200	0.64	211177
	5/8	200	0.73	211179
	3/4	200	0.82	211181
	7/8	100	0.96	721182
	1	100	1.05	211183
	1 1/8	100	2.50	721629
	1 1/4	100	1.23	211185
	1 1/2	100	1.46	211187
	1 3/4	50	1.73	721186
	2	50	2.00	721187
	2 1/4	50	2.27	721188
	2 1/2	50	2.55	721189
	3	50	3.09	721190
	3 1/2	50	3.36	721192
	4	50	8.60	721194

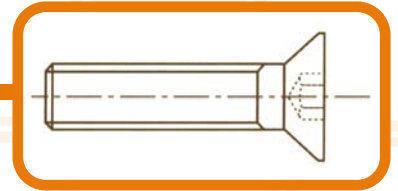
**COUNTERSUNK
 AVAILABLE IN
 METRIC
 UNC-UNF
 WHIT-BSF
 BA**



INCH

Socket Countersunk Screws

BS 2470 Class Fit 3A
 ASME/ANSI B18.3 1986
 Hardness RC36/43



Diameter	Length	Box	Weight	Code
3/8" UNC	3/8	100	1.60	721196
	1/2	200	1.00	211205
	5/8	200	1.09	211207
	11/16	100	2.80	721613
	3/4	200	1.27	211209
	7/8	100	1.55	721198
	1	100	1.64	211211
	1 1/8	100	4.00	721193
	1 1/4	100	1.86	211213
	1 3/8	25	2.09	721199
	1 1/2	100	2.18	211215
	1 3/4	50	2.73	211217
	2	50	3.18	211219
	2 1/4	50	3.46	211221
	2 1/2	50	3.96	211223
	2 3/4	25	4.09	721184
	3	25	4.46	211225
	3 1/2	25	4.55	721200
	4	10	5.00	721202
	4 1/2	10	5.46	721204
5	10	5.91	721206	
5 1/2	10	6.36	721208	
6	10	6.82	721210	

Diameter	Length	Box	Weight	Code
3/8" UNF	1/2	100	1.00	721212
	5/8	200	1.09	211227
	3/4	200	1.27	211229
	7/8	50	1.55	721214
	1	100	1.64	211231
	1 1/8	100	4.00	721223
	1 1/4	50	1.86	211233
	1 1/2	50	2.18	211235
	1 3/4	25	2.73	721215
	2	25	3.18	721216
	2 1/4	25	3.46	721217
	2 1/2	25	4.00	721218
	2 3/4	25	4.09	721231
	3	25	4.16	721219
	3 1/4	10	4.32	721221
	3 1/2	10	4.55	721222

Diameter	Length	Box	Weight	Code
7/16" UNC	3/4	100	1.64	211259
	7/8	50	1.72	721233
	1	100	2.00	211262
	1 1/8	100	5.00	721621
	1 1/4	100	2.46	211265
	1 1/2	100	3.09	211268
	1 3/4	50	3.46	211271
	2	50	3.80	211274
	2 1/4	25	4.18	721224
	2 1/2	25	4.82	721225
	3	25	5.73	721226
	3 1/2	25	6.64	721402
	4	25	7.68	721404

Diameter	Length	Box	Weight	Code
7/16" UNF	3/4	100	1.64	721201
	1	50	2.00	721227
	1 1/4	50	2.46	721228
	1 1/2	50	3.09	721229
	1 3/4	50	3.46	721230
	2	50	4.00	721232
	2 1/2	25	4.82	721234
3	25	5.73	721236	

Diameter	Length	Box	Weight	Code
1/2" UNC	3/4	50	2.05	211289
	7/8	25	2.27	721238
	1	50	2.59	211291
	1 1/8	100	7.40	721265
	1 1/4	50	3.46	211293
	1 3/8	25	3.86	721289
	1 1/2	50	4.00	211295
	1 3/4	50	4.46	211297
	2	50	5.00	211299
	2 1/4	25	5.55	211301
	2 1/2	25	6.09	211303
	2 3/4	25	7.18	721239
	3	25	8.64	211305
	3 1/4	10	10.46	721240
	3 1/2	10	11.73	721242
	4	10	13.00	721244
	4 1/2	10	14.46	721246
	5	10	15.46	721248
	5 1/2	25	38.00	721250
	6	10	18.18	721252
7	5	20.91	721255	
8	5	23.64	721253	

Diameter	Length	Box	Weight	Code
1/2" UNF	3/4	50	2.05	211307
	1	50	2.59	211309
	1 1/4	25	3.46	211311
	1 1/2	25	4.00	211313
	1 3/4	25	4.46	211315
	2	25	5.00	211317
	2 1/4	25	5.27	721254
	2 1/2	25	6.55	721256
	3	25	8.00	721258
	3 1/2	10	11.73	721259
	4	10	13.00	721009
	4 1/2	25	31.80	721275

Diameter	Length	Box	Weight	Code
5/8" UNC	1	25	5.46	721260
	1 1/4	25	6.00	211337
	1 1/2	25	6.91	211340
	1 3/4	25	7.82	211343
	2	25	8.55	211346
	2 1/4	10	9.27	211349
	2 1/2	10	10.18	211352
	2 3/4	10	11.59	721261
	3	10	12.36	211358
	3 1/2	10	14.64	721262
	4	5	17.14	721264
	4 1/2	10	19.46	721266
	5	5	21.82	721268
	5 1/2	10	53.50	721270
	6	5	26.82	721272
	6 1/2	5	29.32	721555
	7	5	31.82	721560
	8	5	36.82	721565

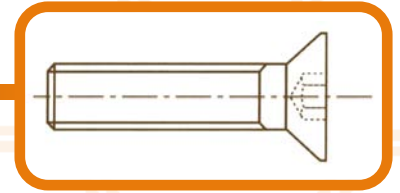
Diameter	Length	Box	Weight	Code
5/8" UNF	1	25	5.46	721273
	1 1/4	25	6.00	721274
	1 1/2	25	6.91	721276
	1 3/4	25	7.82	721277
	2	25	8.55	721278
	2 1/4	10	9.27	721287
	2 1/2	10	10.18	721280
	2 3/4	25	25.50	721281
	3	10	12.36	721282
	3 1/2	10	14.64	721283
	4	10	17.14	721285



INCH

Socket Countersunk Screws

BS 2470 Class Fit 3A
 ASME/ANSI B18.3 1986
 Hardness RC36/43



Diameter	Length	Box	Weight	Code
3/4" UNC	1	10	7.27	721284
	1 1/4	10	9.27	211361
	1 1/2	10	10.55	211364
	1 3/4	10	11.82	211367
	2	10	13.27	211370
	2 1/4	10	13.82	211373
	2 1/2	10	15.09	211376
	2 3/4	10	16.55	721286
	3	10	17.82	211382
	3 1/4	10	19.09	721288
	3 1/2	10	20.55	721290
	4	10	23.27	721292
	4 1/2	10	26.00	721294
	5	5	31.46	721296
	6	5	36.91	721298
6 1/2	5	39.64	721570	
7	5	42.36	721575	
8	5	47.82	721580	

3/4" UNF	1 1/4	10	9.27	721405
	1 1/2	10	10.55	721520
	1 3/4	10	11.82	721411
	2	10	13.27	721400
	2 1/4	10	13.82	721413
	2 1/2	10	15.09	721410
	3	10	18.00	721415
	3 1/2	10	20.55	721420
4	10	23.27	721425	

7/8" UNC	2	5	22.73	721300
	2 1/2	5	26.36	721302
	3	5	30.00	721304
	3 1/2	5	32.73	721306
	4	5	35.46	721308
	4 1/2	5	39.09	721310
	5	5	41.82	721312
	6	5	44.55	721314
	6 1/2	5	47.27	721525
	7	5	50.00	721530
8	5	54.55	721535	

1" UNC	2	5	27.27	721316
	2 1/4	5	28.41	721317
	2 1/2	5	29.55	721318
	2 3/4	5	30.68	721319
	3	5	31.82	721320
	3 1/2	5	34.09	721322
	4	5	39.86	721324
	4 1/2	5	43.85	721326
	5	5	49.43	721328
	6	5	59.63	721330
	6 1/2	5	63.92	721540
	7	5	68.99	721545
8	5	78.58	721550	

1 1/4" UNC	3	1	45.46	721332
	3 1/2	1	68.18	721334
	4	1	90.91	721336
	5	1	136.36	721339
	6	1	181.82	721344
	7	1	227.27	721347
	8	1	272.73	721349

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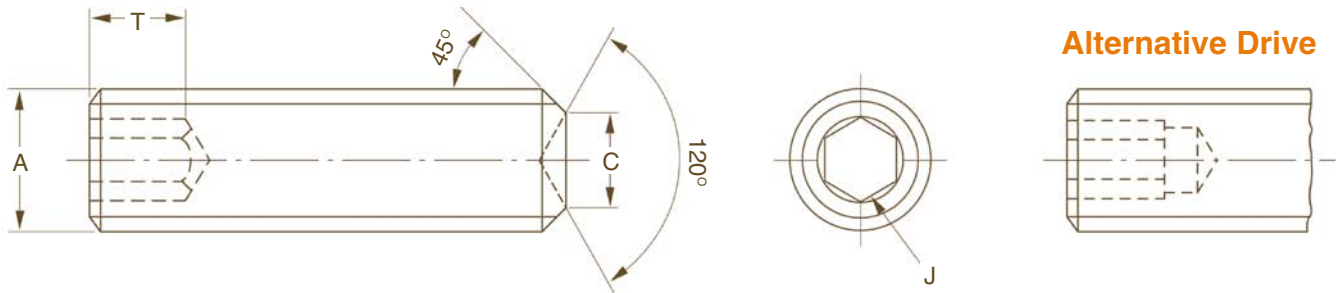




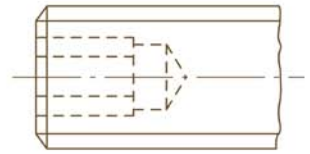
INCH

Socket Set Screws

BS 2470 Class Fit 3A
 ASME/ANSI B18.3 1986
 Hardness RC45/53



Alternative Drive



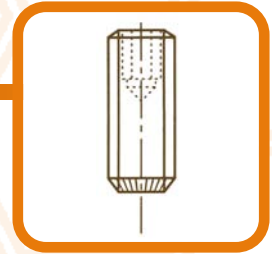
A	Nominal Size or Basic Screw Diameter	J		T	C		R	Y
		Hexagon Key Socket Size			Cup and Flat Point Diameters			
		Nom.		Min Key Engagement to Develop Functional Capability of Key	Max.	Min.	Basic	Cone Point Angle 90° ± 2° for These Nominal Lengths or Longer 118° ± 2° for Shorter Nominal Length
0	0.0600		0.028	0.050	0.033	0.027	0.045	0.09
1	0.0730		0.028	0.060	0.040	0.033	0.055	0.09
2	0.0860		0.035	0.060	0.047	0.039	0.064	0.13
3	0.0990		0.050	0.070	0.054	0.045	0.074	0.13
4	0.1120		0.050	0.070	0.061	0.051	0.084	0.19
5	0.1250	1/16	0.062	0.080	0.067	0.057	0.094	0.19
6	0.1380	1/16	0.062	0.080	0.074	0.064	0.104	0.19
8	0.1640	5/64	0.078	0.090	0.087	0.076	0.123	0.25
10	0.1900	3/32	0.094	0.100	0.102	0.088	0.142	0.25
1/4	0.2500	1/8	0.125	0.125	0.132	0.118	0.188	0.31
5/16	0.3125	5/32	0.156	0.156	0.172	0.156	0.234	0.38
3/8	0.3750	3/16	0.188	0.188	0.212	0.194	0.281	0.44
7/16	0.4375	7/32	0.219	0.219	0.252	0.232	0.328	0.50
1/2	0.5000	1/4	0.250	0.250	0.291	0.270	0.375	0.57
5/8	0.6250	5/16	0.312	0.312	0.371	0.347	0.469	0.75
3/4	0.7500	3/8	0.375	0.375	0.450	0.425	0.562	0.88
7/8	0.8750	1/2	0.500	0.500	0.530	0.502	0.656	1.00
1	1.0000	9/16	0.562	0.562	0.609	0.579	0.750	1.13
1 1/8	1.1250	9/16	0.562	0.562	0.689	0.655	0.844	1.25
1 1/4	1.2500	5/8	0.625	0.625	0.767	0.733	0.938	1.50
1 3/8	1.3750	5/8	0.625	0.625	0.848	0.808	1.031	1.63
1 1/2	1.5000	3/4	0.750	0.750	0.926	0.886	1.125	1.75
1 3/4	1.7500	1	1.000	1.000	1.086	1.039	1.312	2.00
2	2.0000	1	1.000	1.000	1.244	1.193	1.500	2.25



INCH

Socket Set Screws *Knurled Cup Point*

BS 2470 Class Fit 3A
 ASME/ANSI B18.3 1986
 Hardness RC45/53



Diameter	Length	Box	Weight	Code
No.4 UNC	1/8	200	0.01	111001
	3/16	200	0.01	111007
	1/4	200	0.01	111013
	5/16	200	0.01	111019
	3/8	200	0.01	111025

No.5 UNC	1/8	200	0.01	111051
	3/16	200	0.01	111053
	1/4	200	0.01	111055
	5/16	200	0.01	111057
	3/8	200	0.01	111059
	1/2	200	0.01	111061
	5/8	200	0.01	111063
3/4	200	0.01	111065	

No.6 UNC	1/8	200	0.01	111076
	3/16	200	0.02	111082
	1/4	200	0.03	111088
	5/16	200	0.04	111094
	3/8	200	0.05	111100
	1/2	200	0.06	111109
	5/8	200	0.07	111112
	3/4	200	0.07	111114
7/8	200	0.07	111116	
1	200	0.07	111118	

No.8 UNC	1/8	200	0.02	111124
	3/16	200	0.03	111130
	1/4	200	0.04	111136
	5/16	200	0.06	111142
	3/8	200	0.07	111148
	1/2	200	0.09	111157
	5/8	200	0.14	111163
	3/4	200	0.18	111166
	7/8	200	0.18	111168
	1	200	0.18	111170

No.8 UNF	3/8	100	0.09	111172
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No.10 UNC	3/16	200	0.04	111175
	1/4	200	0.05	111177
	5/16	200	0.07	111179
	3/8	200	0.08	111181
	1/2	200	0.11	111185
	5/8	200	0.15	111187
	3/4	200	0.18	111189
	7/8	200	0.22	111191
	1	200	0.25	111193

No.10 UNF	3/16	200	0.04	111195
	1/4	200	0.05	111197
	5/16	200	0.07	111199
	3/8	200	0.08	111201
	1/2	200	0.11	111205
	5/8	200	0.15	111207
	3/4	200	0.18	111209
	1	200	0.25	111211

1/4" UNC	3/16	200	0.09	111245
	1/4	200	0.08	111244
	5/16	200	0.11	111247
	3/8	200	0.14	111249
	1/2	200	0.20	111253
	5/8	200	0.26	111255
	3/4	200	0.31	111257
	7/8	200	0.36	111256
	1	200	0.42	111261
	1 1/4	200	0.54	111263

1/4" UNF	1/4	200	0.08	111265
	5/16	200	0.11	111267
	3/8	200	0.14	111269
	1/2	200	0.20	111273
	5/8	200	0.26	111275
	3/4	200	0.31	111277
	1	100	0.42	111279
	1 1/4	100	0.54	111281

5/16" UNC	1/4	200	0.16	111310
	5/16	200	0.18	111316
	3/8	200	0.23	111321
	1/2	200	0.32	111325
	5/8	200	0.46	111327
	3/4	200	0.55	111329
	7/8	200	0.64	111331
	1	200	0.73	111335
	1 1/4	200	0.96	111337

5/16" UNF	1/4	200	0.16	111338
	5/16	200	0.18	111339
	3/8	200	0.23	111341
	1/2	200	0.32	111345
	5/8	200	0.46	111347
	3/4	200	0.55	111349
	1	200	0.73	111351
	1 1/4	200	0.96	111353

3/8" UNC	5/16	200	0.32	111386
	3/8	200	0.32	111388
	1/2	200	0.46	111393
	5/8	200	0.59	111395
	3/4	200	0.73	111397
	7/8	200	0.91	111399
	1	200	1.05	111401
	1 1/4	100	1.36	111403

3/8" UNF	3/8	200	0.32	111405
	1/2	200	0.46	111409
	5/8	200	0.59	111411
	3/4	200	0.73	111413
	1	200	1.05	111415
	1 1/4	100	1.36	111417
	1 5/16	200	0.30	111404

1/2" UNC	1/2	100	0.79	111567
	5/8	100	0.96	111569
	3/4	50	1.30	111571
	1	50	1.77	111575
	1 1/4	10	2.27	111577

1/2 UNF	1	100	1.84	111675
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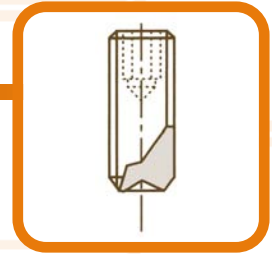
CUP POINT ON THE NEXT PAGE



INCH

Socket Set Screws *Cup Point*

BS 2470 Class Fit 3A
 ASME/ANSI B18.3 1986
 Hardness RC45/53



Diameter	Length	Box	Weight	Code
No.0 UNF	1/16	200	0.01	101001
	3/32	200	0.01	101004
	1/8	200	0.01	101007
	5/32	100	0.01	601003
	3/16	200	0.01	101013
	1/4	100	0.01	101016
	5/16	50	0.01	601004
	3/8	50	0.01	601006
1/2	100	0.01	601008	

No.1 UNC	1/8	100	0.01	601013
	3/16	100	0.01	601015
	1/4	100	0.01	601017

No.1 UNF	1/16	100	0.01	101019
	3/32	100	0.01	101022
	1/8	100	0.01	101025
	5/32	100	0.01	601020
	3/16	100	0.01	101031
	1/4	100	0.01	101034
	5/16	50	0.01	601022
	3/8	50	0.01	601024
1/2	100	0.02	601026	

No.2 UNC	1/16	100	0.01	101037
	3/32	100	0.01	101040
	1/8	100	0.01	101043
	5/32	100	0.01	601029
	3/16	100	0.01	101049
	1/4	100	0.01	101052
	5/16	100	0.01	601031
	3/8	100	0.01	601033
	1/2	100	0.01	601035
	5/8	50	0.01	601037
	3/4	50	0.02	601038

No.2 UNF	3/32	100	0.01	601042
	1/8	100	0.01	601044
	3/16	100	0.01	601046
	1/4	100	0.01	601048

No.3 UNC	1/16	100	0.01	601053
	3/32	100	0.02	101055
	1/8	100	0.02	101058
	5/32	100	0.02	601054
	3/16	100	0.02	101064
	1/4	100	0.02	101067
	5/16	100	0.02	601055
	3/8	100	0.02	601057
	1/2	100	0.03	601059
	5/8	50	0.03	601061

No.3 UNF	3/32	100	0.03	601066
	1/8	100	0.01	601068
	3/16	100	0.02	601070
	1/4	100	0.02	601072
	5/16	100	0.02	601074
	3/8	100	0.02	601076
1/2	100	0.40	601078	

No.4 UNC	1/16	100	0.03	601083
	3/32	100	0.03	601084
	1/8	200	0.01	101070
	3/16	200	0.01	101073
	1/4	200	0.01	101075
	5/16	100	0.01	101077
	3/8	200	0.02	101079

No.4 UNC <i>CONTINUED</i>	7/16	100	0.03	601085
	1/2	100	0.04	101083
	5/8	100	0.05	101085
	3/4	100	0.08	601087
	7/8	100	0.09	601089
	1	100	0.11	601091

No.4 UNF	3/32	100	0.01	601092
	1/8	200	0.01	101087
	3/16	200	0.01	101089
	1/4	200	0.01	101091
	5/16	100	0.03	601096
	3/8	100	0.03	101095
	7/16	100	0.03	601093
	1/2	100	0.04	601097
5/8	100	0.05	601098	

No.5 UNC	3/32	100	0.10	601103
	1/8	200	0.01	101109
	3/16	200	0.02	101111
	1/4	200	0.02	101113
	5/16	200	0.03	101115
	3/8	200	0.04	101117
	7/16	100	0.05	601104
	1/2	200	0.06	101121
	5/8	200	0.08	101123
	3/4	100	0.10	101125
	7/8	100	0.11	601105
1	100	0.12	601107	

No.5 UNF	1/8	200	0.01	101127
	3/16	200	0.02	101129
	1/4	200	0.02	101131
	5/16	100	0.02	601112
	3/8	100	0.02	601114
	1/2	100	0.06	601116

No.6 UNC	3/32	100	0.07	601121
	1/8	200	0.01	101145
	5/32	100	0.04	601122
	3/16	200	0.02	101147
	1/4	200	0.03	101149
	9/32	100	0.04	601125
	5/16	200	0.04	101151
	3/8	200	0.05	101153
	7/16	200	0.06	101155
	1/2	200	0.06	101157
	5/8	200	0.07	101159
	3/4	200	0.09	101161
	7/8	200	0.10	101163
	1	200	0.12	101165
	1 1/8	100	0.30	601123
	1 1/4	100	0.14	601124
	1 1/2	100	0.14	601126
	1 3/4	50	0.14	601127
	2	50	0.18	601129

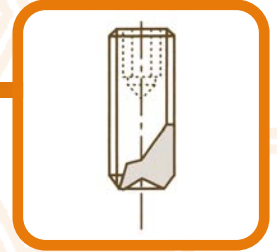
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	3/16	200	0.02	101169
	1/4	200	0.03	101171
	5/16	200	0.04	101173
	3/8	200	0.05	101175
	1/2	100	0.20	601134
	5/8	100	0.20	601136
	3/4	100	0.20	601138
	1	100	0.30	601140



INCH

Socket Set Screws *Cup Point*

BS 2470 Class Fit 3A
ASME/ANSI B18.3 1986
Hardness RC45/53



Diameter	Length	Box	Weight	Code
No.8 UNC	5/32	100	0.10	601140
	1/8	200	0.02	101193
	3/16	200	0.03	101195
	1/4	200	0.04	101197
	9/32	100	0.10	601142
	5/16	200	0.06	101199
	3/8	200	0.07	101201
	7/16	200	0.08	101203
	1/2	200	0.09	101205
	9/16	100	0.10	601143
	5/8	200	0.12	101207
	3/4	200	0.14	101209
	7/8	200	0.17	101211
	1	200	0.22	101213
	1 1/4	100	0.27	601145
	1 1/2	100	0.27	601147
1 3/4	50	0.27	601149	
2	50	0.32	601151	

No.8 UNF	1/8	200	0.02	101215
	3/16	200	0.03	101217
	1/4	200	0.04	101219
	5/16	200	0.06	101221
	3/8	200	0.07	101223
	1/2	200	0.09	101225
	5/8	100	0.30	601156
	3/4	100	0.40	601158
	7/8	100	0.40	601160
	1	100	0.50	601162

No.10 UNC	1/8	100	0.05	601167
	3/16	200	0.05	101244
	1/4	200	0.05	101250
	5/16	200	0.07	101253
	3/8	200	0.08	101255
	7/16	200	0.10	101257
	1/2	200	0.11	101259
	9/16	100	0.40	601168
	5/8	200	0.15	101261
	3/4	200	0.18	101263
	7/8	200	0.22	101265
	1	200	0.25	101267
	1 1/8	100	0.60	601169
	1 1/4	200	0.32	101269
	1 1/2	50	0.46	601171
	1 3/4	50	0.55	601173
	2	50	0.64	601175
	2 1/2	50	0.82	601176
3	100	3.00	601177	

No.10 UNF	1/8	200	0.05	601180
	3/16	200	0.05	101271
	1/4	200	0.05	101273
	5/16	200	0.07	101275
	3/8	200	0.08	101277
	7/16	200	0.10	101279
	1/2	200	0.11	101281
	5/8	200	0.15	101283
	9/16	100	0.18	601181
	3/4	200	0.18	101285
	7/8	100	0.23	601182
	1	200	0.25	101287
	1 1/8	100	0.60	601184
	1 1/4	200	0.32	101289
	1 1/2	50	0.46	601186
	1 3/4	50	0.55	601188
	2	50	0.64	601190
	2 1/2	25	0.82	601191
	3	100	3.00	601192

No.12 UNC	3/16	50	0.05	601195
	1/4	50	0.07	601197
	5/16	50	0.09	601199
	3/8	50	0.11	601201
	1/2	50	0.16	601203
	5/8	50	0.18	601205
	3/4	50	0.21	601207
	1	50	0.23	601209

No.12 UNF	1/4	50	0.07	601214
	3/8	50	0.09	601216
	1/2	50	0.11	601218
	3/4	100	0.30	601219
	1	100	0.40	601220

1/4" UNC	3/16	200	0.06	101307
	1/4	200	0.08	101309
	5/16	200	0.11	101311
	3/8	200	0.14	101313
	7/16	200	0.17	101315
	1/2	200	0.20	101317
	9/16	100	0.60	601221
	5/8	200	0.26	101319
	3/4	200	0.31	101321
	7/8	200	0.37	101323
	1	200	0.42	101325
	1 1/8	100	0.48	601222
	1 1/4	100	0.54	101327
	1 1/2	100	0.65	101329
	1 3/4	100	0.76	101331
	2	100	0.88	101333
	2 1/4	50	1.09	601223
	2 1/2	50	1.18	601225
	2 3/4	50	1.27	601227
	3	50	1.36	601229

1/4" UNF	3/16	200	0.06	101335
	1/4	200	0.08	101337
	5/16	200	0.11	101339
	3/8	200	0.14	101341
	7/16	200	0.17	101343
	1/2	200	0.20	101345
	5/8	200	0.26	101347
	3/4	200	0.31	101349
	7/8	100	0.41	601233
	1	200	0.42	101351
	1 1/4	200	0.54	101353
	1 1/2	100	0.65	601235
	1 3/4	50	0.91	601237
	2	50	1.00	601239
	2 1/2	50	1.18	601240
	3	50	1.36	601241

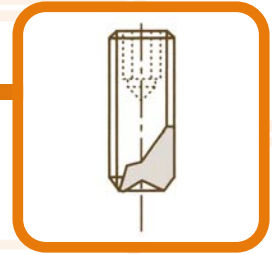
5/16" UNC	1/4	200	0.12	101379
	5/16	200	0.16	101381
	3/8	200	0.21	101383
	7/16	200	0.26	101385
	1/2	200	0.31	101387
	5/8	200	0.40	101389
	3/4	200	0.49	101391
	7/8	200	0.59	101393
	1	200	0.68	101395
	1 1/4	200	0.86	101397
	1 1/2	100	1.05	101399
	1 3/4	100	1.24	101401
	2	100	1.42	101403
	2 1/4	50	1.73	601244
	2 1/2	50	1.91	601246
	2 3/4	50	2.09	601248
	3	25	2.27	601250



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Socket Set Screws *Cup Point*

BS 2470 Class Fit 3A
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Diameter	Length	Box	Weight	Code
5/16" UNF	1/4	200	0.12	101405
	5/16	200	0.16	101407
	3/8	200	0.21	101409
	7/16	200	0.26	101411
	1/2	200	0.31	101413
	5/8	200	0.40	101415
	3/4	200	0.49	101417
	7/8	100	0.64	601255
	1	200	0.68	101419
	1 1/4	200	0.86	101421
	1 1/2	50	1.18	601257
	1 3/4	50	1.36	601259
	2	50	1.55	601261
	2 1/4	50	1.73	601263
	2 1/2	50	1.91	601265
	2 3/4	100	4.60	601267
3	25	2.27	601269	

Diameter	Length	Box	Weight	Code
3/8" UNC	1/4	200	0.23	101445
	5/16	200	0.24	101447
	3/8	200	0.28	101449
	7/16	200	0.36	101451
	1/2	200	0.43	101453
	5/8	200	0.57	101455
	3/4	200	0.71	101457
	7/8	200	0.86	101459
	1	200	1.00	101461
	1 1/4	200	1.29	101463
	1 1/2	100	1.57	101465
	1 3/4	100	1.86	101467
	2	50	2.15	101469
	2 1/4	10	2.59	601274
	2 1/2	50	2.72	101471
	2 3/4	10	3.18	601276
	3	10	3.50	601278
	3 1/2	10	3.82	601280
4	10	4.41	601282	

Diameter	Length	Box	Weight	Code
3/8" UNF	1/4	200	0.19	101473
	5/16	200	0.24	101475
	3/8	200	0.28	101477
	7/16	200	0.36	101479
	1/2	200	0.43	101481
	5/8	200	0.57	101483
	3/4	200	0.71	101485
	7/8	10	0.86	601287
	1	200	1.00	101487
	1 1/4	200	1.29	101489
	1 1/2	100	1.57	101491
	1 3/4	10	1.96	601289
	2	10	2.27	601291
	2 1/4	10	2.59	601293
	2 1/2	10	2.86	601295
	3	10	3.50	601297

Diameter	Length	Box	Weight	Code
7/16" UNC	3/8	200	0.41	101517
	7/16	200	0.50	101519
	1/2	200	0.59	101521
	5/8	200	0.68	101523
	3/4	200	0.77	101525
	7/8	100	0.96	101527
	1	100	1.18	101529
	1 1/4	100	1.36	101531
	1 1/2	100	2.05	101533
	1 3/4	10	2.57	601298
	2	100	3.09	101537
	2 1/4	10	3.86	601299
	2 1/2	10	4.14	601301
	2 3/4	10	4.82	601302
	3	10	5.50	601303
	4	50	18.00	601304

Diameter	Length	Box	Weight	Code
7/16" UNF	3/8	200	0.41	101539
	7/16	200	0.50	101541
	1/2	200	0.59	101543
	5/8	10	0.68	601308
	3/4	10	0.77	601310
	7/8	10	0.96	601312
	1	10	1.18	601314
	1 1/4	10	1.36	601316
	1 1/2	10	2.05	601318
	1 3/4	10	2.64	601320
	2	10	3.09	601322
	2 1/2	10	4.14	601324
	3	5	5.50	601325
	4	50	18.00	601326

Diameter	Length	Box	Weight	Code
1/2" UNC	3/8	100	0.53	101562
	7/16	100	0.62	101565
	1/2	100	0.79	101567
	5/8	100	0.96	101569
	3/4	100	1.30	101571
	7/8	100	1.55	101573
	1	50	1.80	101575
	1 1/4	25	2.29	101577
	1 1/2	25	2.79	101579
	1 3/4	25	3.35	101581
	2	50	3.91	101583
	2 1/4	10	5.02	601327
	2 1/2	100	5.02	101585
	2 3/4	10	5.41	601329
	3	25	6.14	101587
	3 1/4	50	13.50	601331
	3 1/2	5	6.91	601333
	4	5	7.91	601335
	4 1/2	5	8.91	601337
	5	5	9.91	601339
5 1/2	5	10.93	601341	
6	5	16.46	601343	

Diameter	Length	Box	Weight	Code
1/2" UNF	3/8	10	0.55	601348
	1/2	100	0.79	101589
	5/8	100	0.96	101591
	3/4	100	1.30	101593
	7/8	10	1.50	601350
	1	100	1.80	101595
	1 1/4	10	2.27	601352
	1 1/2	10	2.82	601354
	1 3/4	10	3.36	601356
	2	5	3.91	601358
	2 1/2	5	4.91	601360
	3	5	5.91	601362
	3 1/2	1	6.91	601364
	4	5	7.91	601366

Diameter	Length	Box	Weight	Code
9/16" UNC	1/2	10	1.09	601368
	5/8	10	1.27	601369
	3/4	10	1.59	601371
	1	10	2.09	601373
	1 1/4	5	2.59	601375
1 1/2	5	3.14	601377	

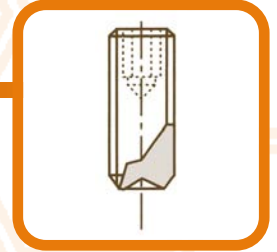
Diameter	Length	Box	Weight	Code
9/16" UNF	1/2	5	1.09	601380
	3/4	5	1.59	601382
	1	5	2.09	601384
	1 1/4	5	2.59	601386
	1 1/2	5	3.14	601388



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Socket Set Screws *Cup Point*

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Diameter	Length	Box	Weight	Code
5/8" UNC	1/2	100	1.03	101613
	5/8	100	1.40	101615
	3/4	100	1.78	101617
	7/8	50	2.19	101619
	1	50	2.60	101621
	1 1/4	50	3.43	101623
	1 1/2	50	4.20	101625
	1 3/4	50	5.09	101627
	2	50	5.98	101629
	2 1/4	10	7.11	601393
	2 1/2	25	7.76	101631
	2 3/4	5	8.72	601394
	3	25	9.54	101633
	3 1/4	5	9.83	601395
	3 1/2	5	10.66	601397
	4	5	12.90	601399
	4 1/2	5	14.53	601401
	5	1	16.08	601403
5 1/2	25	20.00	601405	
6	1	17.22	601407	

Diameter	Length	Box	Weight	Code
5/8" UNF	1/2	5	1.27	601412
	5/8	100	1.40	101635
	3/4	10	2.00	601416
	7/8	10	2.27	601418
	1	50	2.60	101637
	1 1/4	5	3.64	601420
	1 1/2	5	4.36	601422
	1 3/4	10	5.27	601424
	2	5	6.36	601426
	2 1/2	5	7.82	601428
3	5	9.78	601430	
4	1	12.96	601433	

Diameter	Length	Box	Weight	Code
3/4" UNC	5/8	50	2.07	101652
	3/4	50	2.54	101655
	7/8	10	3.18	601436
	1	50	3.73	101661
	1 1/4	50	4.96	101664
	1 1/2	25	6.07	101667
	1 3/4	25	7.37	101670
	2	25	8.67	101673
	2 1/4	1	10.18	601437
	2 1/2	25	11.27	101676
	3	10	13.87	101679
	3 1/4	25	32.40	601439
	3 1/2	1	15.82	601441
	4	1	18.00	601443
	4 1/2	1	20.18	601445
	5	1	22.36	601447
	5 1/2	10	54.00	601449
	6	10	59.00	601451

Diameter	Length	Box	Weight	Code
3/4" UNF	3/4	5	2.73	601453
	1	5	3.73	601456
	1 1/4	5	4.91	601458
	1 1/2	1	6.18	601460
	1 3/4	5	7.27	601462
	2	1	9.09	601464
	2 1/4	1	10.33	601466
	2 1/2	1	11.46	601467
	3	1	13.87	601468
	4	1	18.18	601471

Diameter	Length	Box	Weight	Code
7/8" UNC	7/8	25	4.55	101682
	1	25	5.09	101685
	1 1/4	5	6.36	601475
	1 1/2	25	7.82	101691
	1 3/4	1	9.82	601477
	2	10	11.82	101697
	2 1/4	1	13.09	601479
	2 1/2	10	14.55	101700
	3	25	17.82	101703
	3 1/2	1	20.23	601481
	4	1	22.27	601483
	4 1/2	10	54.00	601485
	5	10	59.00	601487
	5 1/2	10	64.00	601489
	6	10	69.00	601491

Diameter	Length	Box	Weight	Code
7/8" UNF	1	1	5.09	601496
	1 1/4	1	6.46	601497
	1 1/2	1	7.82	601498
	2	1	11.82	601500
	2 1/2	1	14.55	601502
3	1	18.27	601504	

Diameter	Length	Box	Weight	Code
1" UNC	1	10	6.00	101706
	1 1/4	1	6.00	601509
	1 1/2	10	9.64	101712
	1 3/4	1	12.04	601511
	2	10	14.55	101718
	2 1/4	1	18.40	601513
	2 1/2	10	18.73	101721
	2 3/4	1	20.77	601515
	3	10	23.64	101724
	3 1/2	1	25.41	601517
	4	1	30.46	601519
	4 1/2	1	36.05	601521
	5	1	40.77	601523
	5 1/2	10	95.00	601525
6	1	45.36	601527	

Diameter	Length	Box	Weight	Code
1" UNF	1	1	5.95	601532
	1 1/2	1	9.64	601534
	2	1	14.55	601536
	2 1/2	1	18.73	601538
	3	1	23.64	601540
4	1	32.96	601542	

Diameter	Length	Box	Weight	Code
1 1/8" UNC	1	1	27.27	601575
	1 1/4	1	36.36	601576
	1 1/2	1	36.36	601577
	1 3/4	1	40.91	601578
	2	1	40.91	601579
	2 1/2	1	40.91	601580
3	1	45.46	601581	

Diameter	Length	Box	Weight	Code
1 1/4" UNC	1	1	27.27	601544
	1 1/4	1	27.27	601545
	1 1/2	1	29.55	601547
	2	1	31.82	601549
	2 1/2	1	34.09	601551
	3	1	36.36	601553
	3 1/2	1	40.91	601555
4	1	45.46	601557	

Diameter	Length	Box	Weight	Code
1 1/2" UNC	1 1/2	1	45.46	601562
	2	1	54.55	601564
	2 1/2	1	63.64	601566
	3	1	72.73	601568
	3 1/2	1	81.82	601570
4	1	90.91	601572	

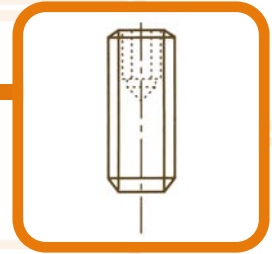
BIGGEST RANGE OF UNC-UNF SOCKET SCREWS No.0 UNF TO 1 1/2" UNC



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Socket Set Screws Flat Point

BS 2470 Class Fit 3A
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Diameter	Length	Box	Weight	Code
No.4 UNC	3/32	200	0.01	603050
	1/8	200	0.01	151001
	3/16	200	0.01	151004
	1/4	200	0.01	151007
	5/16	200	0.01	603054
	3/8	200	0.01	151013
	7/16	200	0.01	603056
	1/2	100	0.01	603057

No.5 UNC	1/8	200	0.01	151016
	3/16	200	0.02	151022
	1/4	200	0.02	151028
	5/16	200	0.03	603094
	3/8	200	0.04	603095
	1/2	100	0.06	603097

No.6 UNC	1/8	200	0.01	151052
	3/16	200	0.02	151058
	1/4	200	0.03	151064
	5/16	200	0.04	151070
	3/8	200	0.05	151076
	7/16	200	0.06	603126
	1/2	200	0.06	603127
	5/8	100	0.07	603128
	3/4	100	0.09	603129
	7/8	100	0.10	603130
1	100	0.12	603131	

No.8 UNC	1/8	200	0.02	151094
	3/16	200	0.03	151100
	1/4	200	0.04	151106
	5/16	200	0.06	151112
	3/8	200	0.07	151118
	7/16	100	0.08	603156
	1/2	200	0.09	151130
	5/8	200	0.12	151136
	3/4	100	0.14	603160
	7/8	100	0.17	603161
1	100	0.22	603162	

No.10 UNC	1/8	200	0.03	603181
	3/16	200	0.04	151148
	1/4	200	0.05	151154
	5/16	200	0.07	151160
	3/8	200	0.08	151166
	7/16	200	0.10	603186
	1/2	200	0.11	151178
	5/8	200	0.15	151184
	3/4	200	0.18	151190
	7/8	50	0.22	603190
	1	50	0.25	603191
	1 1/4	50	0.32	603192
	1 1/2	50	0.39	603193

No.10 UNF	1/8	200	0.03	603201
	3/16	200	0.04	151197
	1/4	200	0.05	151203
	5/16	200	0.07	603204
	3/8	200	0.08	603205
	7/16	200	0.10	603206
	1/2	100	0.11	603207
	5/8	100	0.15	603209
	3/4	100	0.18	603210
	7/8	50	0.22	603211
	1	50	0.25	603212
	1 1/4	50	0.32	603213
	1 1/2	50	0.39	603562

1/4" UNC	3/16	200	0.06	151208
	1/4	200	0.08	151214
	5/16	200	0.11	151220
	3/8	200	0.14	151226
	7/16	200	0.17	603225
	1/2	200	0.20	151235
	5/8	200	0.26	151238
	3/4	200	0.31	151241
	7/8	50	0.37	603229
	1	200	0.42	151247
	1 1/4	25	0.54	603231
	1 1/2	25	0.65	603232
	1 3/4	25	0.76	603233
	2	25	0.88	603234

1/4" UNF	3/16	200	0.06	603240
	1/4	200	0.08	151248
	5/16	200	0.11	603242
	3/8	200	0.14	151249
	7/16	200	0.17	603246
	1/2	200	0.20	603247
	5/8	100	0.26	603248
	3/4	100	0.31	603249
	7/8	50	0.37	603250
	1	50	0.42	603251
	1 1/4	25	0.54	603252
	1 1/2	25	0.65	603253

5/16" UNC	1/4	200	0.12	151250
	5/16	200	0.16	151256
	3/8	200	0.21	151262
	7/16	100	0.26	603263
	1/2	200	0.31	151274
	5/8	200	0.40	151280
	3/4	200	0.49	151286
	7/8	50	0.59	603268
	1	200	0.68	151298
	1 1/4	25	0.90	603270
	1 1/2	25	1.05	603271
	1 3/4	25	1.24	603272
	2	25	1.42	603273

5/16" UNF	1/4	100	0.12	603281
	5/16	200	0.16	151300
	3/8	200	0.21	151302
	7/16	100	0.26	603284
	1/2	100	0.31	603285
	5/8	50	0.40	603286
	3/4	50	0.49	603287
	1	50	0.68	603288
	1 1/4	25	0.86	603289
	1 1/2	10	1.05	603290

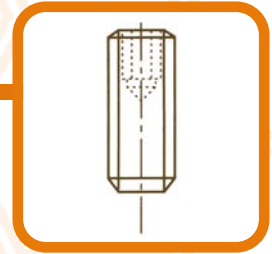
**ALL THE
KNURLED • CUP
OVAL • 1/2 DO**



INCH

Socket Set Screws Flat Point

BS 2470 Class Fit 3A
ASME/ANSI B18.3 1986
Hardness RC45/53



Diameter	Length	Box	Weight	Code
3/8" UNC	1/4	200	0.23	151304
	5/16	200	0.24	151307
	3/8	200	0.28	151310
	1/2	200	0.43	151316
	7/16	100	0.36	603296
	5/8	200	0.57	151322
	3/4	200	0.71	151325
	7/8	50	0.86	603305
	1	200	1.00	151328
	1 1/4	25	1.29	603307
	1 1/2	10	1.57	603309
	1 3/4	10	1.86	603310
	2	10	2.15	603311

3/8" UNF	5/16	100	0.24	603322
	3/8	200	0.28	151330
	7/16	50	0.36	603323
	1/2	200	0.43	151332
	5/8	50	0.57	603327
	3/4	50	0.71	603328
	7/8	50	0.86	603329
	1	50	1.00	603330
	1 1/4	25	1.29	603331
	1 1/2	10	1.57	603332

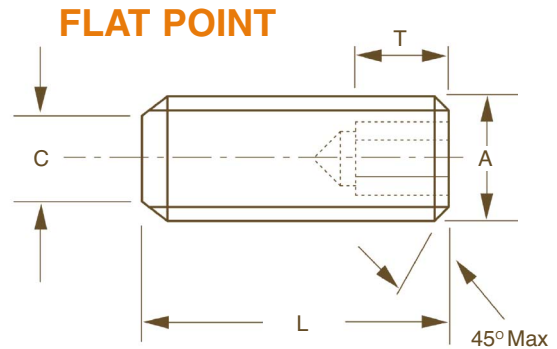
1/2" UNC	3/8	100	0.53	151334
	7/16	25	0.62	603382
	1/2	100	0.79	151337
	5/8	100	0.96	151343
	3/4	100	1.30	151346
	7/8	10	1.55	603385
	1	50	1.80	151349
	1 1/4	10	2.29	603387
	1 1/2	10	2.79	603388
	1 3/4	10	3.35	603389
	2	10	3.91	603390
	2 1/4	10	5.02	603392
	2 1/2	10	5.02	603394
	2 3/4	5	5.41	603395
	3	5	6.14	603396

1/2" UNF	3/8	25	0.53	603400
	7/16	100	1.37	603401
	1/2	25	0.79	603402
	5/8	25	0.96	603404
	3/4	25	1.30	603405
	7/8	25	1.55	603406
	1	25	1.80	603407
	1 1/4	10	2.29	603409
	1 1/2	10	2.79	603411

5/8" UNC	1/2	10	1.03	603419
	5/8	25	1.40	151352
	3/4	10	1.78	603422
	7/8	10	2.19	603424
	1	10	2.60	603425
	1 1/4	10	3.43	603427
	1 1/2	5	4.20	603428
	1 3/4	5	5.09	603429
	2	5	5.98	603430

5/8" UNF	1/2	10	1.03	603440
	5/8	10	1.40	603441
	3/4	10	1.78	603442
	1	10	2.60	603444

3/4" UNC	3/4	10	2.54	603455
	1	10	3.73	603458
	1 1/4	5	4.96	603460
	1 1/2	5	6.07	603462



A	Nominal Size or Basic Screw Diameter	T	Min Key Engagement to Develop Functional Capacity of Key	C	
		Hexagon Socket Screw Key		Flat Point Diameters	
		Nom.		Max.	Min.
4	0.1120	0.050	0.070	0.061	0.051
5	0.1250	1/16	0.080	0.067	0.057
6	0.1380	1/16	0.080	0.074	0.064
8	0.1640	5/64	0.090	0.087	0.076
10	0.1900	3/32	0.100	0.102	0.088
1/4	0.2500	1/8	0.125	0.132	0.118
5/16	0.3125	5/32	0.156	0.172	0.156
3/8	0.3750	3/16	0.188	0.212	0.194
7/16	0.4375	7/32	0.219	0.252	0.232
1/2	0.5000	1/4	0.250	0.291	0.270
5/8	0.6250	5/16	0.312	0.371	0.347
3/4	0.7500	3/8	0.375	0.450	0.425

For additional information refer to ASME/ANSI B 18.3 1986
All dimensions in inches

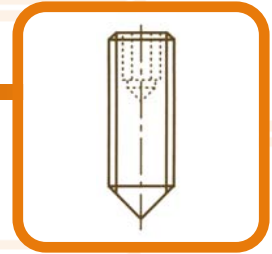
POINTS
• CONE • FLAT
• FULL DOG



INCH

Socket Set Screws Cone Point

BS 2470 Class Fit 3A
 ASME/ANSI B18.3 1986
 Hardness RC45/53



Diameter	Length	Box	Weight	Code
No.4 UNC	1/8	200	0.01	121001
	3/16	200	0.01	121004
	1/4	200	0.01	604053
	5/16	100	0.01	604054
	3/8	100	0.01	604055
	7/16	100	0.02	604056
	1/2	100	0.02	604057

No.5 UNC	1/8	200	0.01	604091
	3/16	200	0.02	121010
	1/4	200	0.02	121013
	5/16	100	0.03	604094
	3/8	100	0.04	604095
	1/2	100	0.06	604097

No.6 UNC	1/8	200	0.01	121016
	3/16	200	0.02	121019
	1/4	200	0.03	121022
	5/16	200	0.04	604124
	3/8	200	0.04	121028
	7/16	200	0.05	604126
	1/2	100	0.06	604127
	5/8	100	0.07	604128
	3/4	100	0.09	604129
	1	100	0.12	604131

No.8 UNC	1/8	200	0.02	604151
	3/16	200	0.02	121031
	1/4	200	0.04	121034
	5/16	200	0.06	121037
	3/8	200	0.07	121040
	7/16	100	0.08	604156
	1/2	200	0.09	121046
	5/8	100	0.12	604158
	3/4	100	0.14	604160
	7/8	100	0.17	604161
	1	100	0.22	604162

No.10 UNC	3/16	200	0.04	121053
	1/4	200	0.05	121055
	5/16	200	0.07	121061
	3/8	200	0.08	121067
	7/16	100	0.10	604186
	1/2	200	0.11	121079
	5/8	100	0.15	604188
	3/4	100	0.18	604189
	7/8	50	0.22	604190
	1	50	0.25	604191

No.10 UNF	3/16	200	0.04	121081
	1/4	200	0.05	121085
	5/16	100	0.07	604204
	3/8	100	0.08	604205
	7/16	100	0.10	604206
	1/2	100	0.11	604207
	5/8	100	0.15	604209
	3/4	100	0.18	604210
	7/8	50	0.22	604211
	1	50	0.25	604212

1/4" UNC	3/16	200	0.06	604221
	1/4	200	0.08	121091
	5/16	200	0.11	121097
	3/8	200	0.14	121103
	7/16	100	0.17	604225
	1/2	200	0.20	121112
	5/8	200	0.26	121115
	3/4	200	0.31	121118
	7/8	50	0.37	604229
	1	200	0.42	121124
	1 1/4	25	0.54	604231
	1 1/2	25	0.65	604232

1/4" UNF	3/16	200	0.06	604240
	1/4	200	0.08	121125
	5/16	100	0.11	604242
	3/8	200	0.14	121126
	7/16	100	0.17	604246
	1/2	100	0.20	604247
	5/8	100	0.26	604248
	3/4	50	0.31	604249
	7/8	50	0.37	604250
	1	50	0.42	604251
	1 1/4	25	0.54	604252
	1 1/2	25	0.65	604253

5/16" UNC	1/4	100	0.12	604260
	5/16	200	0.16	121127
	3/8	200	0.21	121133
	7/16	100	0.26	604263
	1/2	200	0.31	121145
	5/8	200	0.40	121151
	3/4	200	0.49	121154
	7/8	50	0.59	604268
	1	200	0.68	121157
	1 1/4	25	0.86	604270
	1 1/2	25	1.05	604271

5/16" UNF	5/16	200	0.16	121159
	3/8	200	0.21	121161
	1/2	100	0.31	604285
	5/8	50	0.40	604286
	3/4	50	0.49	604287
	1	50	0.68	604288

3/8" UNC	5/16	100	0.24	604294
	3/8	200	0.28	121163
	1/2	200	0.43	121169
	5/8	200	0.57	121175
	3/4	200	0.71	121178
	7/8	50	0.86	604305
	1	100	1.00	121181
	1 1/4	25	1.29	604307
1 1/2	25	1.57	604309	

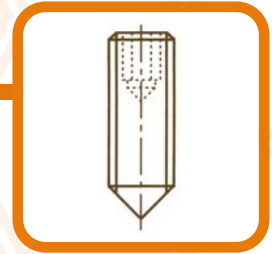
3/8" UNF	3/8	200	0.28	121183
	1/2	200	0.43	121185
	5/8	50	0.57	604327
	3/4	50	0.71	604328
	7/8	50	0.86	604329
	1	50	1.00	604330
	1 1/4	25	1.29	604331
	1 1/2	10	1.57	604332



INCH

Socket Set Screws *Cone Point*

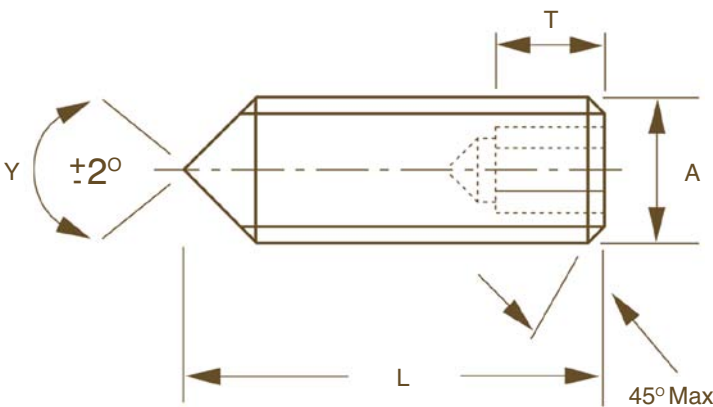
BS 2470 Class Fit 3A
 ASME/ANSI B18.3 1986
 Hardness RC45/53



Diameter	Length	Box	Weight	Code
1/2" UNC	1/2	100	0.79	121187
	5/8	100	0.96	121193
	3/4	100	1.30	121196
	7/8	10	1.55	604385
	1	50	1.80	121199
	1 1/4	10	2.29	604387
	1 1/2	10	2.79	604388
	1 3/4	10	3.35	604389
5/8" UNC	1/2	10	1.03	604419
	5/8	10	1.40	604421
	3/4	10	1.78	604422
	1	10	2.60	604425
	1 1/4	10	3.43	604427
	1 1/2	10	4.20	604428
	1 3/4	10	5.09	604429
	2	5	5.98	604430
3/4" UNC	3/4	10	2.54	604455
	1	10	3.73	604458
	1 1/4	5	4.96	604460
	1 1/2	5	6.07	604462
	1 3/4	25	16.22	604464

CONE POINTS GALORE

CONE POINT



A Nominal Size or Basic Screw Diameter	T Hexagon Socket Screw Nom.	Min Key Engagement to Develop Functional Capacity of Key	Y Cone Point Angle 90° ±2° for These Nominal Lengths or Longer 118° ±2° for Shorter Nominal Lengths
		Hex Socket TH Min	
0	0.0600	0.028	0.09
1	0.0730	0.028	0.09
2	0.0860	0.035	0.13
3	0.0990	0.050	0.13
4	0.1120	0.050	0.13
5	0.1250	1/16	0.19
6	0.1380	1/16	0.19
8	0.1640	5/64	0.25
10	0.1900	3/32	0.25
1/4	0.2500	1/8	0.31
5/16	0.3125	5/32	0.38
3/8	0.3750	3/16	0.44
7/16	0.4375	7/32	0.50
1/2	0.5000	1/4	0.57
5/8	0.6250	5/16	0.75
3/4	0.7500	3/8	0.88

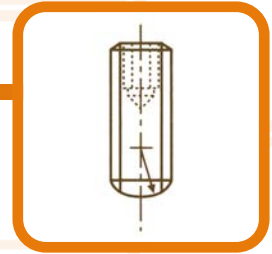
For additional information refer to ASME/ANSI B 18.3 1986
 All dimensions in inches



INCH

Socket Set Screws *Oval Point*

BS 2470 Class Fit 3A
 ASME/ANSI B18.3 1986
 Hardness RC45/53



Diameter	Length	Box	Weight	Code
No.4 UNC	1/8	200	0.01	131001
	3/16	200	0.01	131004
	1/4	200	0.01	605053
	5/16	200	0.01	605054
	3/8	200	0.01	605055
	7/16	200	0.02	605056
	1/2	200	0.02	605057

No.5 UNC	1/8	200	0.01	605091
	3/16	200	0.02	605092
	1/4	200	0.02	605093
	5/16	200	0.03	605094
	3/8	200	0.04	605095
	1/2	200	0.06	605097

No.6 UNC	1/8	200	0.01	605121
	3/16	200	0.02	605122
	1/4	200	0.04	131019
	5/16	200	0.05	131022
	3/8	200	0.06	131025
	7/16	200	0.06	605126
	1/2	200	0.06	605127

No.8 UNC	1/8	200	0.02	605151
	3/16	200	0.04	131028
	1/4	200	0.06	131031
	5/16	200	0.06	605154
	3/8	200	0.07	605155
	7/16	200	0.08	605156
	1/2	200	0.11	131043
	5/8	200	0.12	605158
	3/4	100	0.14	605160
	7/8	100	0.17	605161
	1	100	0.22	605162

No.10 UNC	3/16	100	0.05	131049
	1/4	100	0.07	131055
	5/16	100	0.07	605184
	3/8	100	0.09	131067
	7/16	100	0.10	605186
	1/2	100	0.11	131079
	5/8	100	0.15	605188
	3/4	100	0.18	605189
	7/8	100	0.22	605190
	1	100	0.25	605191

No.10 UNF	3/16	100	0.05	131081
	1/4	100	0.07	131085
	5/16	100	0.07	605204
	3/8	100	0.09	605205
	7/16	100	0.10	605206
	1/2	100	0.11	605207
	5/8	100	0.15	605209
	3/4	100	0.18	605210
	7/8	100	0.22	605211
	1	100	0.25	605212

1/4" UNC	3/16	100	0.08	605221
	1/4	100	0.09	131088
	5/16	100	0.11	131094
	3/8	100	0.14	131100
	7/16	100	0.18	605225
	1/2	100	0.21	131109
	5/8	100	0.26	131112
	3/4	100	0.32	131115
	7/8	100	0.38	605229
	1	100	0.45	131117
	1 1/4	50	0.54	605231
	1 1/2	25	0.65	605232

1/4" UNF	3/16	100	0.06	605240
	1/4	100	0.09	131119
	5/16	100	0.11	605242
	3/8	100	0.11	131121
	7/16	100	0.17	605246
	1/2	100	0.20	605247
	5/8	100	0.26	605248
	3/4	100	0.31	605249
	7/8	100	0.37	605250
	1	100	0.42	605251

5/16" UNC	1/4	100	0.14	131124
	5/16	100	0.17	131127
	3/8	100	0.22	131133
	7/16	100	0.26	605263
	1/2	100	0.32	131145
	5/8	100	0.41	131151
	3/4	100	0.51	131154
	7/8	100	0.59	605268
	1	100	0.69	131160
	1 1/4	50	0.86	605270
	1 1/2	25	1.05	605271

5/16" UNF	1/4	100	0.12	605281
	5/16	100	0.16	605282
	3/8	100	0.21	605283
	1/2	100	0.31	605285
	5/8	100	0.40	605286
	3/4	100	0.49	605287
	1	100	0.68	605288

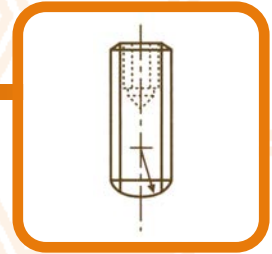
**WHO ELSE
 OVAL
 IN THE**



INCH

Socket Set Screws *Oval Point*

BS 2470 Class Fit 3A
ASME/ANSI B18.3 1986
Hardness RC45/53



Diameter	Length	Box	Weight	Code
3/8" UNC	5/16	100	0.26	605294
	3/8	100	0.30	131163
	7/16	100	0.36	605296
	1/2	100	0.46	131169
	5/8	100	0.59	131175
	3/4	100	0.73	131178
	7/8	100	0.86	605305
	1	100	1.02	131181
1 1/4	25	1.29	605307	
1 1/2	25	1.57	605309	

3/8" UNF	3/8	100	0.31	131183
	1/2	100	0.46	131185
	3/4	100	0.71	605328
	7/8	100	0.86	605329
	1	100	1.00	605330
	1 1/4	25	1.29	605331
1 1/2	25	1.57	605332	

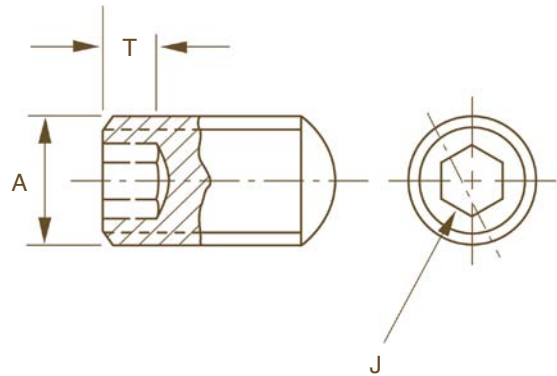
1/2" UNC	1/2	100	0.79	131187
	5/8	100	0.99	131193
	3/4	100	1.30	131196
	7/8	10	1.55	605385
	1	100	1.82	131199
	1 1/4	10	2.29	605387
	1 1/2	10	2.79	605388
1 3/4	10	3.35	605389	
2	10	3.91	605390	

1/2" UNF	1/2	100	0.81	131203
	5/8	25	0.96	605404
	3/4	25	1.30	605405
	1	25	1.80	605407

5/8" UNC	1/2	25	1.03	605419
	5/8	25	1.40	605421
	3/4	10	1.78	605422
	7/8	10	2.19	605424
	1	10	2.60	605425
	1 1/4	10	3.43	605427
1 1/2	10	4.20	605428	

3/4" UNC	3/4	10	2.54	605455
	1	10	3.73	605458
	1 1/4	10	4.96	605460
	1 1/2	10	6.07	605462

OVAL POINT



A	Nominal Size or Basic Screw Diameter	J	T	R
		Hexagon Socket Screw Key	Min Key Engagement to Develop Functional Capacity of Key	Oval Point Radius
		Nom.	Hex Socket TH Min	Basic
0	0.0600	0.028	0.050	0.045
1	0.0730	0.028	0.060	0.055
2	0.0860	0.035	0.060	0.064
3	0.0990	0.050	0.070	0.074
4	0.1120	0.050	0.070	0.084
5	0.1250	1/16	0.080	0.094
6	0.1380	1/16	0.080	0.104
8	0.1640	5/64	0.090	0.123
10	0.1900	3/32	0.100	0.142
1/4	0.2500	1/8	0.125	0.188
5/16	0.3125	5/32	0.156	0.234
3/8	0.3750	3/16	0.188	0.281
7/16	0.4375	7/32	0.219	0.328
1/2	0.5000	1/4	0.250	0.375
5/8	0.6250	5/16	0.312	0.469
3/4	0.7500	3/8	0.375	0.562
7/8	0.8750	1/2	0.500	0.656
1	1.0000	9/16	0.562	0.750

For additional information refer to ASME/ANSI B 18.3 1986
All dimensions in inches

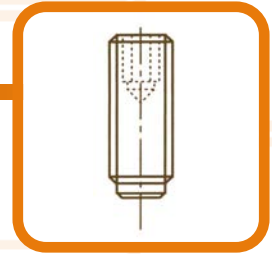
**WE STOCKS
OVAL POINT?
IN THE UK**



INCH

Socket Set Screws 1/2 Dog

BS 2470 Class Fit 3A
 ASME/ANSI B18.3 1986
 Hardness RC45/53



Diameter	Length	Box	Weight	Code
No.4 UNC	1/8	200	0.01	606051
	3/16	200	0.01	606052
	1/4	200	0.01	606053
	5/16	100	0.01	606054
	3/8	100	0.01	606055

No.5 UNC	1/8	200	0.01	606091
	3/16	100	0.02	606092
	1/4	100	0.02	606093
	5/16	100	0.03	606094
	3/8	100	0.04	606095

No.6 UNC	1/8	200	0.01	606121
	3/16	200	0.02	606122
	1/4	200	0.03	606123
	5/16	200	0.04	606124
	3/8	200	0.05	606125
	7/16	100	0.06	606126
	1/2	100	0.06	606127
	5/8	100	0.07	606128
	3/4	100	0.09	606129
	7/8	100	0.10	606130
1	100	0.12	606131	

No.8 UNC	1/8	200	0.02	606151
	3/16	200	0.05	141016
	1/4	200	0.05	141019
	5/16	200	0.07	141022
	3/8	200	0.08	141025
	7/16	100	0.10	606156
	1/2	200	0.11	141031
	5/8	100	0.12	606158
	3/4	100	0.14	606160
	7/8	100	0.17	606161
1	100	0.22	606162	

No.10 UNC	3/16	200	0.05	141037
	1/4	200	0.05	141043
	5/16	200	0.09	141049
	3/8	200	0.09	141055
	7/16	100	0.11	606186
	1/2	200	0.13	141067
	5/8	100	0.17	606188
	3/4	100	0.21	606189
	7/8	50	0.22	606190
	1	50	0.25	606191
	1 1/4	50	0.32	606192
	1 1/2	50	0.46	606193

No.10 UNF	3/16	200	0.05	141070
	1/4	200	0.05	141073
	5/16	100	0.07	606204
	3/8	100	0.08	606205
	7/16	100	0.10	606206
	1/2	100	0.13	606207
	5/8	100	0.15	606209
	3/4	100	0.18	606210
	7/8	50	0.22	606211
	1	50	0.25	606212
	1 1/4	50	0.32	606213
	1 1/2	50	0.46	606214

1/4" UNC	1/4	200	0.09	141076
	5/16	200	0.11	141082
	3/8	200	0.14	141088
	7/16	100	0.17	606225
	1/2	200	0.23	141097
	5/8	200	0.27	141100
	3/4	200	0.36	141103
	7/8	50	0.37	606229
	1	200	0.50	141109
	1 1/4	25	0.54	606231
	1 1/2	25	0.65	606232
	1 3/4	25	0.76	606233
	2	25	0.88	606234

1/4" UNF	1/4	200	0.09	141111
	5/16	200	0.11	606242
	3/8	200	0.14	141113
	7/16	100	0.17	606246
	1/2	100	0.20	606247
	5/8	100	0.26	606248
	3/4	50	0.31	606249
	7/8	50	0.37	606250
	1	50	0.42	606251
	1 1/4	25	0.54	606252

5/16" UNC	5/16	200	0.18	141115
	3/8	200	0.23	141121
	7/16	100	0.26	606263
	1/2	200	0.32	141133
	5/8	200	0.41	141139
	3/4	200	0.55	141142
	7/8	50	0.59	606268
	1	200	0.73	141148
	1 1/4	25	0.86	606270
	1 1/2	25	1.05	606271
	1 3/4	10	1.24	606272
	2	10	1.42	606273

5/16" UNF	5/16	100	0.16	606282
	3/8	200	0.23	141150
	7/16	100	0.26	606284
	1/2	100	0.31	606285
	5/8	50	0.40	606286
	3/4	50	0.49	606287
	7/8	50	0.59	606554
	1	50	0.68	606288
	1 1/4	25	0.86	606289
	1 1/2	10	1.05	606290

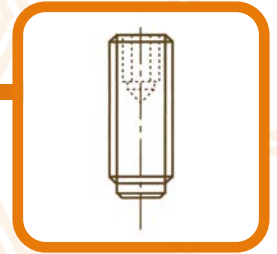
3/8" UNC	5/16	100	0.24	606294
	3/8	200	0.32	141151
	7/16	50	0.36	606296
	1/2	200	0.46	141157
	5/8	200	0.59	141163
	3/4	200	0.73	141166
	7/8	50	0.86	606305
	1	200	1.05	141169
	1 1/4	100	1.36	141171
	1 1/2	25	1.57	606309
	1 3/4	10	1.86	606310
	2	10	2.15	606311



INCH

Socket Set Screws 1/2 Dog

BS 2470 Class Fit 3A
ASME/ANSI B18.3 1986
Hardness RC45/53



Diameter	Length	Box	Weight	Code
3/8" UNF	5/16	50	0.50	606322
	3/8	200	0.32	141173
	1/2	200	0.46	141175
	5/8	50	0.57	606327
	3/4	50	0.71	606328
	7/8	50	0.86	606329
	1	50	1.00	606330
	1 1/4	25	1.29	606331
1 1/2	10	1.57	606332	

1/2" UNC	1/2	100	0.77	141178
	5/8	100	0.96	141184
	3/4	100	1.27	141187
	7/8	10	1.55	606385
	1	50	1.77	141190
	1 1/4	100	2.27	141193
	1 1/2	10	2.79	606388
	1 3/4	10	3.35	606389
	2	10	3.91	606390
	2 1/4	10	4.43	606392
2 1/2	10	5.02	606394	

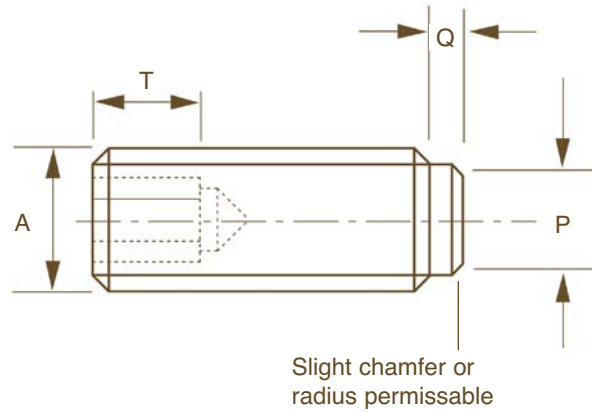
1/2" UNF	1/2	10	0.79	606402
	5/8	10	0.96	606404
	3/4	10	1.30	606405
	7/8	10	1.55	606406
	1	10	1.80	606407
	1 1/4	10	2.29	606409
	1 1/2	10	2.79	606411

5/8" UNC	5/8	10	1.40	606421
	3/4	10	1.78	606422
	7/8	10	2.19	606424
	1	25	2.73	141199
	1 1/4	50	3.64	141202
	1 1/2	10	4.20	606428
	1 3/4	10	5.09	606429
2	5	5.98	606430	

5/8" UNF	1/2	10	1.03	606440
	5/8	25	1.73	141207
	3/4	10	1.78	606442
	1	10	2.60	606444

3/4" UNC	3/4	10	2.54	606455
	1	10	3.73	606458
	1 1/4	5	4.96	606460
	1 1/2	5	6.07	606462
	1 3/4	5	7.37	606464
2	5	8.67	606466	

1/2 DOG POINT



A	J	T	1/2 Dog Point				
			Diameter		Length		
			Max.	Min.	Max.	Min.	
Nominal Size or Basic Screw Diameter	Hexagon Socket Screw Key	Min Key Engagement to Develop Functional Capacity of Key					
			Nom.				
0	0.0600	0.028	0.050	0.040	0.037	0.017	0.013
1	0.0730	0.028	0.060	0.049	0.045	0.021	0.017
2	0.0860	0.035	0.060	0.057	0.053	0.024	0.020
3	0.0990	0.050	0.070	0.066	0.062	0.027	0.023
4	0.1120	0.050	0.070	0.075	0.070	0.030	0.026
5	0.1250	1/16	0.080	0.083	0.078	0.033	0.027
6	0.1380	1/16	0.080	0.092	0.087	0.038	0.032
8	0.1640	5/64	0.090	0.109	0.103	0.043	0.037
10	0.1900	3/32	0.100	0.127	0.120	0.049	0.041
1/4	0.2500	1/8	0.125	0.156	0.149	0.067	0.059
5/16	0.3125	5/32	0.156	0.203	0.195	0.082	0.074
3/8	0.3750	3/16	0.188	0.250	0.241	0.099	0.089
7/16	0.4375	7/32	0.219	0.297	0.287	0.114	0.104
1/2	0.5000	1/4	0.250	0.344	0.334	0.130	0.120
5/8	0.6250	5/16	0.312	0.469	0.456	0.164	0.148
3/4	0.7500	3/8	0.375	0.562	0.549	0.196	0.180
7/8	0.8750	1/2	0.500	0.658	0.642	0.227	0.211
1	1.0000	9/16	0.562	0.750	0.734	0.260	0.240

For additional information refer to ASME/ANSI B 18.3 1986
All dimensions in inches

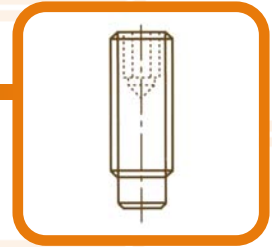
SEE PAGE 42 FOR
FULL DOG



INCH

Socket Cap Screws Full Dog

BS 2470
ASME / ANSI B18.3
Hardness RC45/53



Diameter	Length	Box	Weight	Code
No.6 UNC	1/4	100	0.03	607123
	5/16	100	0.04	607124
	3/8	100	0.05	607125
	7/16	100	0.06	607126
	1/2	100	0.06	607127
	5/8	100	0.07	607128
	3/4	100	0.09	607129
	7/8	100	0.10	607130
1	100	0.12	607131	

No.8 UNC	3/16	100	0.02	607147
	1/4	100	0.02	607153
	5/16	100	0.06	607154
	3/8	100	0.07	607155
	7/16	100	0.08	607156
	1/2	100	0.11	607157
	5/8	100	0.12	607158
	3/4	100	0.15	607160
7/8	100	0.17	607161	
1	100	0.22	607162	

No.10 UNC	1/4	100	0.07	607183
	5/16	100	0.07	607184
	3/8	100	0.09	607185
	7/16	100	0.11	607186
	1/2	100	0.13	607187
	5/8	100	0.14	607188
	3/4	50	0.19	607189
	7/8	50	0.22	607190
	1	50	0.26	607191
	1 1/4	50	0.32	607192
1 1/2	50	0.46	607193	

No.10 UNF	1/4	100	0.07	607203
	5/16	100	0.07	607204
	3/8	100	0.09	607205
	7/16	100	0.11	607206
	1/2	100	0.13	607207
	5/8	100	0.14	607209
	3/4	50	0.19	607210
	7/8	50	0.22	607211
	1	50	0.26	607212
	1 1/4	50	0.32	607213
1 1/2	25	0.46	607214	

1/4" UNC	1/4	100	0.10	607222
	5/16	100	0.13	607223
	3/8	100	0.15	607224
	7/16	100	0.17	607225
	1/2	100	0.23	607226
	5/8	100	0.28	607227
	3/4	100	0.37	607228
	7/8	100	0.38	607229
	1	50	0.51	607230
	1 1/4	25	0.55	607231
1 1/2	25	0.66	607232	

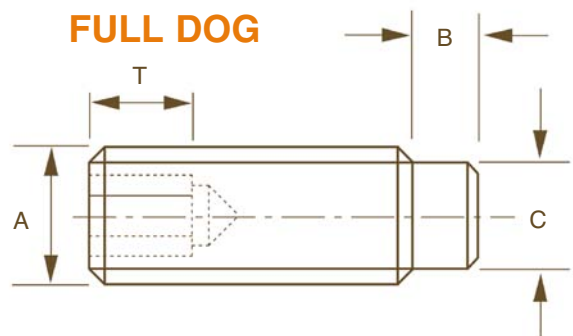
1/4" UNF	1/4	100	0.08	607241
	5/16	100	0.14	607242
	3/8	100	0.15	607244
	7/16	100	0.17	607246
	1/2	100	0.23	607247
	5/8	100	0.28	607248
	3/4	100	0.37	607249
	7/8	100	0.38	607250
	1	50	0.51	607251
	1 1/4	25	0.55	607252
1 1/2	25	0.66	607253	

5/16" UNC	5/16	100	0.19	607261
	3/8	100	0.24	607262
	7/16	100	0.26	607263
	1/2	100	0.32	607264
	5/8	50	0.42	607266
	3/4	50	0.56	607267
	7/8	50	0.60	607268
	1	50	0.74	607269
	1 1/4	25	1.10	607270
	1 1/2	25	1.30	607271

5/16" UNF	5/16	100	0.19	607282
	3/8	100	0.24	607283
	7/16	100	0.26	607284
	1/2	100	0.31	607285
	5/8	100	0.41	607286
	3/4	100	0.50	607287
	1	50	0.69	607288
	1 1/4	25	0.88	607289
	1 1/2	25	1.06	607290

3/8" UNC	3/8	50	0.33	607295
	7/16	50	0.36	607296
	1/2	50	0.46	607297
	5/8	50	0.61	607300
	3/4	50	0.74	607302
	7/8	50	0.86	607305
	1	50	1.06	607306
	1 1/4	25	1.38	607307
	1 1/2	25	1.59	607309
	1 3/4	25	1.87	607310
2	25	2.18	607311	

3/8" UNF	3/8	50	0.33	607324
	1/2	50	0.46	607326
	5/8	50	0.61	607327
	3/4	50	0.74	607328
	7/8	25	0.86	607329
1	25	1.06	607330	



A	T		B		C
	Min.	Max.	Min.	Max.	Min.
6	0.080	0.073	0.067	0.092	0.087
8	0.090	0.083	0.077	0.109	0.103
10	0.100	0.095	0.085	0.127	0.120
1/4	0.125	0.130	0.120	0.156	0.149
5/16	0.156	0.161	0.151	0.203	0.195
3/8	0.188	0.193	0.183	0.250	0.241



Conditions of Sale

Amend 1 - 1 January 1997



1. Introduction

These Conditions shall apply to all sales of goods by the Company to exclusion of all other terms, conditions and warranties. The Company shall not be bound by any representation, guarantee or warranty made by its employees, agents or representatives. These Conditions shall not be varied save by written agreement between the Company and the Buyer.

2. These Conditions or any agreed change to these Conditions shall in all respects operate in conformity with English and European Laws.

3. The Company shall not be liable for any inability to comply with its obligations under an order due to any cause whatsoever beyond its reasonable control, including (but not limited hereto) war, riot strike or lock-out, act of God, storm, fire, earthquake, explosion, flood, confiscation, action of any government or government agency, or shortage of goods and time for delivery shall be extended by a period corresponding to the period to such inability provided always that either the Company or the Buyer may give notice in writing to the other cancelling deliveries which should have been made during a period of force majeure in the event of such period extending beyond 84 consecutive days.

4. Price

The prices shown in the Price Lists are the manufacturer's quoted prices at the date of printing and in the event of any changes in the same prior to the date upon which the goods are dispatched by the Company, the Company may increase the price accordingly and will invoice the Buyer at the amended price; all prices are ex-works. Prices in the list are for the sole use of distributors. Care has been taken in compiling this price list, responsibility cannot be accepted for errors or omissions.

5. Delivery

(a) Dates given by the Company for delivery are estimated only but will be maintained as closely as possible, the Company will not be responsible for any losses caused to the Buyer by late delivery.

(b) Each delivery of goods in accordance with an order shall be deemed to constitute a separate contract to which these items and conditions shall, so far as it is possible, apply and failure to make any delivery shall not terminate the order as to future deliveries.

6. Risk & Title

Acceptance of any orders for goods shall comprise an agreement to sell the goods and not a sale of them and no title to the goods shall pass to the intended Buyer by reason of delivery and acceptance of the same. The Company shall remain the owner of the goods until all sums owed by the intended Buyer to the Company or any company in the Company's Group and any and all claims by the Company or any company in the Company's Group against the intended Buyer arising from the Company's or any company in the Company's Group business relationship including all sums owed as a result of contract entered into at a future date or simultaneously have been paid in full. Until such time the intended Buyer shall be the bailee of the goods for the Company and shall store them on his premises separately from his own goods and those of any other person and in a manner which renders them immediately identifiable as the goods of the Company. The Company may for the purpose of removing its goods enter upon any premises where they are stored or where they are reasonably believed to be stored and may repossess the same. All risk in the goods passes on delivery of the goods.

The Buyer shall insure all the goods on the Buyers premises or under its control with a reputable insurance company in respect of all risks as a prudent owner would insure goods on a full indemnity basis against any and all losses or damage.

7. Carriage

No claim for damage to or loss of the goods or part thereof in transit will be considered by the Company unless the Buyer:

(a) despatches separate written notice to the carrier concerned, if any, and to the Company of the damage or shortage within seven days of delivery of the goods or, in the event of loss of the goods, within seven days of the notified date of despatch.

(b) submits a detailed claim in writing to the Company within five days of the date of the notice given under (a) above, and

(c) endorsed, where applicable, on the carrier's receipt that the goods had been accepted without examination.

8. Payment

Payment shall be made within 30 days of the end of the month in which delivery is made and if payment is overdue the Company reserves the right to charge

interest on the price at the rate of 2% per month from the date by which payment should have been made until day of payment provided always that the payment of such interest shall be in addition to all other rights of the Company. All reasonable costs incurred in recovery of overdue debts will be charged in addition to all other rights of the Company.

9. Without prejudice to their rights to damages the Company may terminate the contract by notice in writing if the Buyer fails to take any delivery of goods when due or makes default in any payment when due.

10. If the Buyer shall commit any act of bankruptcy or being a Limited Company if any resolution of petition to wind up such company's business shall be passed or presented or a receiver be appointed of its undertaking, property or assets or any part thereof or if the Buyer, whether an individual of company, shall have any execution or distress levied upon any of his or its goods or property all unpaid invoices of the Company shall come immediately due and payable the Company shall have the right to determine any contract then subsisting without prejudice to any claim or right the Company might otherwise make or exercise.

11. Warranties and Exclusions

The Company does not warrant, guarantee or hold that the goods are of merchantable quality or fit for any purpose, whether such purpose is known to the Company or not and in the event of the Buyer receiving defective goods it must forthwith notify the Company of the same and if requested return the goods to the Company for transmission to the manufacturer. The Company must use its best endeavours to obtain the benefits of any guarantee given by the manufacturer and its liability to the Buyer shall be limited to any sum received by it thereunder in no event shall the Company be liable for consequential loss, if any, suffered by the Buyer.

12. **Hydrogen embrittlement** occurs in heat treated products which are chemically cleaned and/or electrolytically plated. Hydrogen molecules permeate the steel and disjoin the grain structure and this could result in a failure in the product. Subsequent heating is no guarantee that the risk of Hydrogen embrittlement has been removed therefore fasteners plated by any sources other than Brighton Best are **not guaranteed** and not subject to return, also fasteners modified by any source other than Brighton-Best are not guaranteed and not subject to return. Fasteners are not accepted for return without our permission.

13. Shortages

If the Customer notifies the Company in writing within 10 days of delivery of goods of any shortages, that exceed 5% of the Shipment Quantity, and the Company is satisfied that such shortages occurred before delivery then the Company will either make good the shortage at its own cost within such time as may be reasonable for the Company having regard to its commitments or, at the option of the Company, reduce the purchase price by the price of the goods not delivered. In no other circumstances shall the Company be liable for any shortages nor shall the Customer be entitled to any other relief in respect of shortages.

14. Manufactured Special Parts

If the Company undertakes to have goods manufactured to the Buyer's patent or specification no responsibility will be accepted in respect of any infringement of patent rights, trade marks or registered designs. The Buyer will indemnify the Company against any claim whatsoever for damages, costs or any other losses in respect of any proceedings or otherwise resulting from the Company's compliance with the Buyer's instructions express or implied. Cancellation or modification of any order for special goods cannot be accepted once manufacture has commenced. The Company may advise and supply 10% more or less than the exact quantity ordered and any such excess or shortage will be charged for or deducted pro-rata.

15. General

The prices specified in this Price List are exclusive of Value Added Tax and the Buyer shall pay to the Company a sum equal to such tax in addition to and at the same time as the prices so specified.

16. Any notice sent by post in accordance with these Conditions shall be deemed to have been delivered or served 48 hours after the same shall have been posted in a properly addressed pre-paid envelope and proof of posting shall be sufficient proof of service.

17. The Company will amend quantities to fall within the nearest "Box" quantity.

18. These Conditions do not constitute any partnership or agency between the Company and the Buyer.

19. If any part of any provision of these Conditions shall to any extent be invalid or unenforceable the remainder of such provision and all other provisions hereof shall be unaffected thereby and enforceable to the fullest extent permitted by law.



FOUNDED 1925®

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WEB:
www.brightonbest.co.uk

EMAIL:
sales@brightonbest.org

SOCKET CAP SCREWS

METRIC	STEEL 12.9	532
METRIC	STEEL NON STANDARD	594
METRIC	STEEL 12.9 ZINC PLATE	911
METRIC	A2 ST STEEL	538
METRIC	FINE PITCH STEEL 12.9	532
METRIC	LOW HEAD	531
UNC UNF	1960 ALLOY STEEL	011
UNC UNF	STEEL NON STANDARD	581
UNC UNF	1936 ALLOY STEEL	307
UNC UNF	ALLOY STEEL MECH ZINC	837
UNC UNF	STEEL NYLON PATCH	015
UNC UNF	STEEL NYLON PELLET	271
UNC UNF	A2 ST STEEL	012
UNC UNF	A2 ST STEEL NON STD	592
UNC UNF	A2 ST STEEL NYLON PATCH	016
UNC UNF	A4 ST STEEL	014
UNC UNF	MONEL	018
UNC UNF	LOW HEAD	019
WHITWORTH	STEEL 12.9	813
BSF	STEEL 12.9	813
BA	STEEL 12.9	820

SOCKET COUNTERSINK SCREWS

METRIC	STEEL 10.9	534
METRIC	STEEL 10.9 ZINC PLATED	913
METRIC	A2 ST STEEL	823
UNC UNF	ALLOY STEEL	211
UNC UNF	ALLOY STEEL NON STD	721
UNC UNF	STEEL MECH ZINC	840
UNC UNF	STEEL NYLON PATCH	215
UNC UNF	STEEL NYLON PELLET	293
UNC UNF	A2 ST STEEL	212
UNC UNF	A2 ST STEEL NON STD	712
WHITWORTH	STEEL	814
BSF	STEEL	814
BA	STEEL	818

SOCKET BUTTON HEAD SCREWS

METRIC	STEEL 10.9	535
METRIC	STEEL 10.9 ZINC PLATED	914
METRIC	A2 ST STEEL	824
METRIC	FLANGE BUTTONS	965
METRIC	FLANGE BUTTONS ZINC	921
METRIC	FLANGE BUTTONS A2	921
UNC UNF	ALLOY STEEL	201
UNC UNF	ALLOY STEEL NON STD	701
UNC UNF	STEEL NYLON PATCH	225
UNC UNF	STEEL NYLON PELLET	295
UNC UNF	A2 ST STEEL	202
UNC UNF	A2 ST STEEL NON STD	702
WHITWORTH	STEEL	817
BSF	STEEL	817
BA	STEEL	819

SOCKET SHOULDER SCREWS

METRIC	STEEL 12.9	537
METRIC	A2 ST STEEL	221
UNC UNF	STEEL 12.9	711
UNC UNF	NON STANDARD	710
UNC UNF	A2 ST STEEL	710
UNC UNF	STEEL NYLON PATCH	225
UNC UNF	STEEL NYLON PELLET	295

HEXAGON KEYS

METRIC	SHORT ARM 8650	530
METRIC	SHORT ARM 6150	513
METRIC	LONG ARM 8650	528
INCH	SHORT ARM 8650	509
INCH	LONG ARM 8650	519
METRIC	POUCH & T KITS	529
INCH	POUCH & T KITS	529

TEE BOLTS

WHITWORTH	STEEL 12.9	948
METRIC	STEEL 12.9	948

SQUARE HEAD SCREWS

UNC	STEEL CUP PT	409
UNC	STEEL CUP PT GIANT	411
UNC	STEEL CUP PT	412
UNC	ALLOY CUP PT	805
UNC	STEEL DOG PT	410
UNC	BRASS CUP PT	407
UNC	STAINLESS CUP PT	408
UNC	STEEL FLAT PT	413
UNC	STEEL CONE PT	414
UNC	STEEL OVAL PT	415

SOCKET SET SCREWS

METRIC	STEEL 14.9	533
METRIC	STEEL 14.9 ZINC PLATED	912
METRIC	FINE PITCH	533
METRIC	A2 ST STEEL	539
METRIC FINE	STEEL	533
UNC UNF	ALLOY STEEL	101
UNC UNF	STEEL NYLON PATCH	105
UNC UNF	STEEL NYLON PELLET	281
UNC UNF	STEEL MECH ZINC	838
UNC UNF	STEEL NON STD	601
UNC UNF	A2 ST STEEL	102
UNC UNF	A2 ST STEEL NON STD	602
UNC UNF	A2 ST STEEL NYLON PATCH	106
UNC UNF	A4 ST STEEL	104
UNC UNF	MONEL	108
UNC UNF	BRASS	107
WHITWORTH	STEEL 12.9	922
BSF	STEEL 12.9	923
BA	STEEL 12.9	924

DOWEL PINS

METRIC	H&G STEEL	536
METRIC	EXTRACTABLE	548
METRIC	STAINLESS STEEL	549
INCH	H&G STEEL	241
INCH	STAINLESS STEEL	242
INCH	OVER SIZE	251
INCH	PULL OUT	261

HEX BOLTS AND HEX SET SCREWS

METRIC	8.8 DIN 931 933	815
METRIC	10.9 DIN 931 933	440
UNC UNF	US GRADE 5 8.8	847
UNC UNF	US GRADE 5 NON	846
UNC UNF	SAE GRADE 8 10.9	450
UNC UNF	SAE GRADE 8 NON	451
UNC	L9	440

WASHERS

INCH	US 8 FLAT	351
INCH	SA&B FLAT	381
INCH	GRADE 8 SPRING	341
INCH	L9 SPECIAL	448
INCH	HIGH COLLAR SPRING	013
METRIC	US FLAT	371
METRIC	SPRING	361

SPRING TENSION PINS

METRIC	STEEL	802
METRIC	STAINLESS STEEL	801
INCH	STEEL	803
INCH	STAINLESS STEEL	803

SOCKET PRESSURE PIPE PLUGS

BSPT	STEEL	822
NPT 3/4	STEEL DRI SEAL	231
NPT 7/8	STEEL FLUSH SEAL	233
NPT 3/4	ST STEEL	232
NPT 3/4	BRASS	230
METRIC	STEEL	230

NUTS

METRIC	FULL NUTS GRADE 10	315
UNC UNF	SAE 5 NUTS	848
UNC UNF	SAE 8 NUTS	306
UNC UNF	SAE 8 NUTS LARGE	308
UNC UNF	L9 FULL NUT	444
UNC UNF	L9 LOCKING NUT	446
UNC UNF	JAM NUTS	816
METRIC	NYLON INSERT DIN982/985	812
UNC UNF	NYLON INSERT NE & NW	305
UNC UNF	NYLON INSERT A2 NE & NW	310
UNC UNF	NYLON INSERT NTRM NUT TO	305
UNC UNF	NYLON INSERT 8 PHOS	828
UNC UNF	NYLON INSERT 8 Z & Y	845
UNC UNF	ALL METAL LOCKING NUT	825

TAMPER RESISTANT

UNC UNF	SOCKET CAP	810
UNC UNF	SOCKET CK	808
UNC UNF	SOCKET BUTTON	806
UNC UNF	A2 SOCKET CAP	811
UNC UNF	A2 SOCKET CK	809
UNC UNF	A2 SOCKET BUTTON	807
INCH	HEXAGON KEY	510

FLAT POINT

METRIC	STEEL 14.9	832
UNC UNF	STEEL	151
UNC UNF	STEEL NON STD	603
UNC UNF	STEEL NYLON PATCH	155
UNC UNF	A2 ST STEEL	703

OVAL POINT

UNC UNF	STEEL	131
UNC UNF	STEEL NON STD	605
UNC UNF	STEEL NYLON PATCH	135
UNC UNF	A2 ST STEEL	705

SOCKET SET SCREWS TIPPED

UNC UNF	STEEL NYLON TIP	475
UNC UNF	STEEL BRASS TIP	476
UNC UNF	A2 NYLON TIP	477

SLOTTED

METRIC	STEEL 12.9 DIN 533 CONE	982
METRIC	STEEL 12.9 DIN 551 FLAT	980

