

*Available in other materials. See material list in index.
Other sizes available on request.

HIGH TECHNOLOGY PLASTIC MACHINE SCREWS

*Available in the following materials:

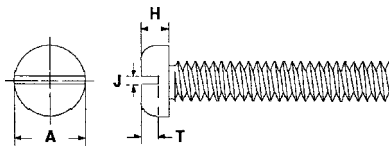
Material Code No.	Material Name	Material Code No.	Material Name	Material Code No.	Material Name	Material Code No.	Material Name
-3	Lexan®, (clear)	-27	PVC	-41	Halar®	-195	Nylon 46, 30% Glass-filled, Flame Retardant, Heat Stabilized
-4	Lexan®, (black)	-28	CPVC	-60	Nylon 6/6, 30% Short Glass-filled	-213	Vespel®
-5	Ultem® 1000	-29	Teflon®	-64	Delrin®, 25% Short Glass-filled	-218	Ryton, 40% Glass-filled, (black), (PPS)
-6	Ultem® 2300, (black)	-30	Tefzel®	-74	Isoplast™, 40% Long Glass Fiber, (natural)	-272	PVC, (white)
-11	Polypropylene	-32	PCTFE	-77	Ultem® 2300, (natural)	-273	PVC, (black)
-13	Polyethylene	-33	Polysulfone	-78	Nylon 6/6, (black)	-226	Radel® A200, Polyethersulfone
-14	ABS	-35	Noryl®	-194	Nylon 46, 30% Glass-filled, Heat Stabilized	-228	Radel® AG330, 30% Glass-filled
-15	PEEK®	-37	Kynar®, (PVDF)			-229	Radel® R5000, Polyphenylsulfone
-18	Nylon 6/6, (natural)	-38	Fiber Glass G10				
-23	Nylon Super Tough	-39	UHMW®				
-24	Delrin®, (white)	-40	PFA, (Teflon®)				

(Part No.) - (Size Code No.) - (Material Code No.)
(below) (page 39) (above)

*Machine screws under 1" are fully threaded.
Machine screws over 1" can be fully threaded on request.*

PAN HEAD SLOTTED

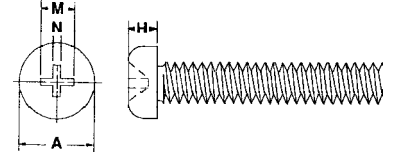
Part No. D232 -



Thread Size	A	H	J	T	M	N
0	.110	.035	.020	.018	.071	.022
1	.136	.042	.023	.023	.084	.024
2	.161	.049	.027	.026	.103	.027
3	.186	.055	.031	.031	.119	.029
4	.212	.063	.035	.035	.136	.032
5	.238	.070	.039	.039	.152	.034
6	.263	.077	.043	.043	.169	.037
8	.314	.091	.049	.051	.200	.041
10	.365	.105	.055	.060	.232	.046
12	.416	.118	.061	.069	.263	.051
1/4	.482	.137	.069	.078	.309	.058
5/16	.604	.170	.078	.095	.386	.069
3/8	.728	.204	.087	.112	.468	.081
7/16	.850	.237	.087	.129	.544	.093
1/2	.973	.270	.098	.146	.617	.104
9/16	1.020	.304	.110	.163	.625	.105
5/8	1.148	.337	.124	.180	.625	.105
3/4	1.405	.404	.140	.213	.625	.105

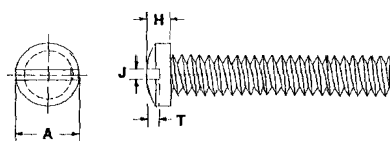
PAN HEAD PHILLIPS

Part No. D232J -



BINDING HEAD SLOTTED

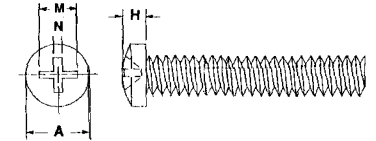
Part No. D230 -



Thread Size	A	H	J	T	M	N
0	.122	.030	.019	.013	.078	.023
1	.149	.038	.022	.019	.092	.025
2	.176	.046	.026	.025	.112	.028
3	.202	.055	.031	.030	.130	.031
4	.229	.064	.034	.036	.147	.034
5	.256	.074	.039	.041	.165	.036
6	.282	.083	.043	.046	.183	.039
8	.335	.100	.049	.057	.216	.044
12	.442	.135	.061	.079	.239	.047
10	.388	.117	.055	.068	.284	.054
1/4	.511	.158	.069	.094	.320	.059
5/16	.639	.201	.078	.121	.403	.072
3/8	.767	.244	.087	.147	.468	.081

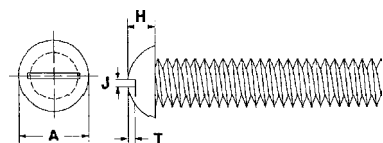
BINDING HEAD PHILLIPS

Part No. D230J -



ROUND HEAD SLOTTED

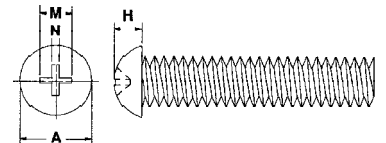
Part No. D233 -



Thread Size	A	H	J	T	M	N
0	.106	.048	.019	.034	.068	.020
1	.130	.056	.023	.038	.085	.022
2	.154	.064	.027	.043	.100	.025
3	.178	.073	.031	.047	.116	.027
4	.202	.081	.035	.051	.131	.029
5	.226	.089	.039	.055	.147	.032
6	.250	.097	.043	.060	.163	.034
8	.298	.114	.049	.067	.194	.039
10	.347	.130	.055	.076	.225	.043
12	.395	.146	.062	.084	.257	.048
1/4	.458	.168	.069	.096	.298	.054
5/16	.574	.207	.078	.116	.373	.065
3/8	.689	.247	.087	.136	.448	.076
7/16	.729	.318	.087	.172	.474	.080
1/2	.790	.344	.098	.185	.513	.086
9/16	.912	.398	.110	.213	.593	.098
5/8	.972	.425	.125	.227	.632	.103
3/4	1.218	.532	.140	.281	.632	.103

ROUND HEAD PHILLIPS

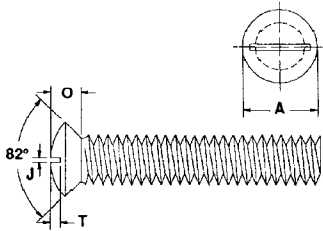
Part No. D233J -



HIGH TECHNOLOGY PLASTIC MACHINE SCREWS (continued)

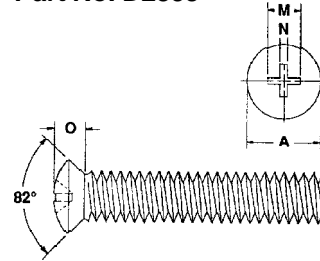
(Part No.) - (Size Code No.) - (Material Code No.)
 (below) (page 39) (page 35)

OVAL HEAD SLOTTED 82°
 Part No. D239 -

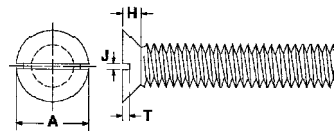


Thread Size	A	O	J	T	M	N
0	.109	.048	.020	.027	.078	.021
1	.135	.060	.023	.035	.091	.024
2	.159	.071	.027	.041	.115	.027
3	.185	.082	.031	.048	.133	.030
4	.210	.094	.035	.054	.151	.032
5	.236	.105	.039	.061	.169	.035
6	.262	.116	.044	.067	.187	.038
8	.312	.138	.050	.080	.224	.043
10	.362	.162	.055	.094	.260	.048
12	.414	.185	.061	.107	.297	.054
1/4	.479	.214	.070	.124	.345	.061
5/16	.602	.270	.078	.156	.432	.074
3/8	.723	.324	.088	.188	.509	.086
7/16	.767	.320	.088	.192	.554	.092
1/2	.825	.326	.098	.196	.593	.098
9/16	.944	.380	.110	.228	.639	.104
5/8	1.063	.433	.125	.260	.639	.104
3/4	1.302	.537	.140	.323	.639	.104

OVAL HEAD PHILLIPS 82°
 Part No. D239J -

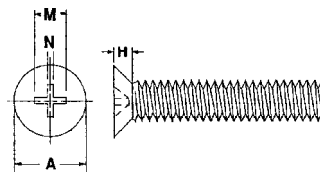


FLAT HEAD SLOTTED 82°
 Part No. D237 -

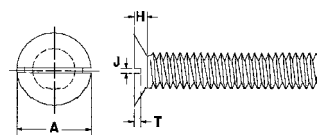


Thread Size	A	H	J	T	M	N
0	.109	.035	.019	.012	.078	.021
1	.134	.043	.022	.015	.091	.024
2	.159	.051	.027	.019	.115	.027
3	.185	.059	.031	.022	.133	.030
4	.210	.067	.035	.025	.151	.032
5	.236	.075	.039	.028	.169	.035
6	.261	.083	.044	.031	.187	.038
8	.312	.100	.049	.037	.224	.043
10	.362	.116	.055	.044	.260	.048
12	.414	.132	.061	.049	.297	.054
1/4	.479	.153	.069	.058	.344	.061
5/16	.601	.191	.078	.073	.432	.074
3/8	.723	.230	.088	.088	.509	.086
7/16	.767	.223	.088	.085	.554	.092
1/2	.825	.223	.098	.085	.593	.098
9/16	.994	.260	.110	.098	.639	.104
5/8	1.063	.298	.124	.113	.639	.104
3/4	1.302	.372	.140	.141	.639	.104

FLAT HEAD PHILLIPS 82°
 Part No. D237J -

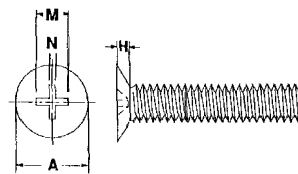


FLAT HEAD SLOTTED 100°
 Part No. D238 -

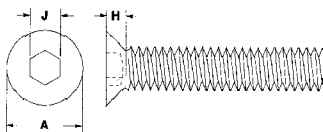


Thread Size	A	H	J	T	M	N
0	.108	.026	.019	.011	.057	.020
1	.133	.031	.023	.013	.078	.023
2	.158	.037	.027	.015	.092	.025
3	.183	.043	.031	.018	.113	.027
4	.208	.049	.035	.020	.131	.029
6	.258	.060	.044	.026	.157	.033
8	.308	.072	.049	.031	.185	.037
10	.359	.083	.055	.036	.219	.042
1/4	.475	.110	.070	.048	.288	.053
5/16	.595	.138	.078	.061	.355	.063
3/8	.716	.165	.087	.074	.433	.075

FLAT HEAD PHILLIPS 100°
 Part No. D238J -



FLAT HEAD SOCKET
 Part No. K201 -

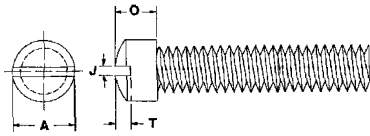


Thread Size	A	H	J
0	.127	.044	.035
1	.155	.054	.050
2	.183	.064	.050
3	.209	.073	.062
4	.236	.083	.062
5	.260	.090	.078
6	.285	.097	.078
8	.335	.112	.094
10	.385	.127	.125
1/4	.505	.161	.156
5/16	.628	.198	.188
3/8	.750	.234	.219
7/16	.812	.234	.250
1/2	.905	.251	.312
5/8	1.15	.324	.375
3/4	1.397	.396	.500
7/8	1.646	.468	.562
1	1.890	.540	.625

Dimensions are given here as a guide only.
 Screws are made to the American National Standard.

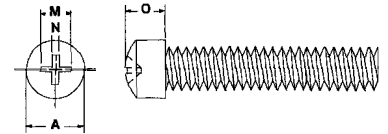
(Part No.) - (Size Code No.) - (Material Code No.)
 (below) (page 39) (page 35)

**FILLISTER HEAD
SLOTTED**
Part No. D231 -

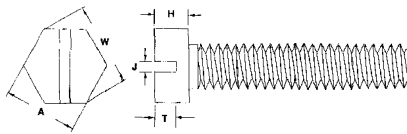


Thread Size	A	O	J	T	M	N
0	.089	.051	.019	.020	.067	.020
1	.111	.062	.023	.025	.083	.022
2	.132	.074	.027	.031	.099	.024
3	.153	.086	.031	.036	.115	.027
4	.174	.097	.035	.041	.130	.029
5	.196	.110	.039	.047	.147	.031
6	.217	.121	.044	.052	.163	.034
8	.260	.144	.050	.062	.194	.039
10	.302	.168	.055	.073	.227	.043
12	.345	.192	.061	.084	.259	.048
1/4	.402	.222	.070	.098	.229	.054
5/16	.504	.279	.078	.123	.378	.066
3/8	.606	.335	.088	.148	.454	.077
7/16	.607	.344	.088	.152	.454	.077
1/2	.730	.387	.098	.170	.547	.091
9/16	.790	.438	.110	.193	.592	.097
5/8	.851	.491	.124	.216	.592	.097
3/4	.972	.577	.140	.253	.592	.097

**FILLISTER HEAD
PHILLIPS**
Part No. D231J -

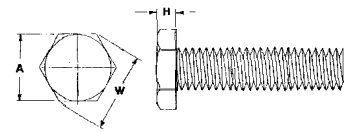


HEX HEAD SLOTTED
Part No. D229 -

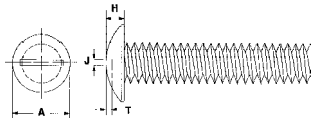


Thread Size	A	W	H	J	T
1	.122	.134	.040	---	---
2	.122	.134	.045	---	---
3	.184	.202	.049	---	---
4	.184	.202	.055	.035	.031
5	.184	.202	.064	.039	.036
6	.247	.272	.086	.044	.039
8	.247	.272	.103	.050	.059
10	.308	.340	.113	.055	.065
12	.308	.340	.147	.062	.085
1/4	.371	.409	.181	.069	.092
5/16	.495	.545	.219	.078	.111
3/8	.557	.614	.283	.088	.144

HEX HEAD
Part No. D228 -

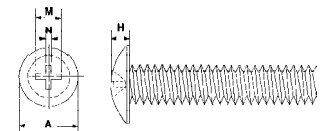


TRUSS HEAD SLOTTED
Part No. J200 -

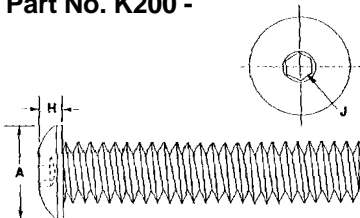


Thread Size	A	H	J	T	M	N
0	.125	.033	.020	.018	.070	.021
1	.156	.041	.023	.022	.087	.023
2	.187	.049	.027	.027	.105	.026
3	.218	.056	.031	.030	.123	.028
4	.249	.064	.035	.035	.140	.031
5	.280	.072	.039	.040	.157	.033
6	.312	.080	.044	.044	.175	.035
8	.374	.095	.049	.052	.209	.041
10	.436	.110	.055	.061	.245	.046
12	.499	.126	.061	.069	.279	.051
1/4	.559	.141	.069	.079	.314	.057
5/16	.682	.172	.078	.096	.382	.067
3/8	.805	.203	.087	.112	.446	.076
7/16	.927	.234	.087	.129	.512	.086
1/2	1.050	.265	.098	.146	.588	.097
9/16	1.173	.295	.110	.163	.588	.097
5/8	1.296	.327	.124	.179	.588	.097
3/4	1.541	.389	.140	.208	.588	.097

TRUSS HEAD PHILLIPS
Part No. J200J -

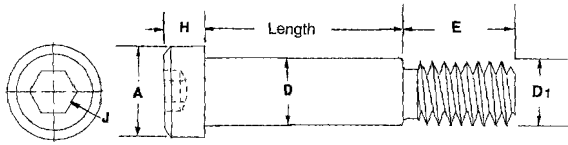


BUTTON HEAD
Part No. K200 -



Thread Size	A	H	J
0	.109	.029	.035
1	.134	.036	.050
2	.159	.042	.050
3	.182	.048	.062
4	.207	.055	.062
5	.232	.062	.078
6	.256	.068	.078
8	.305	.082	.094
10	.354	.096	.125
1/4	.427	.127	.156
5/16	.537	.159	.188
3/8	.646	.192	.219
1/2	.863	.255	.312
5/8	.985	.321	.375

HEX SOCKET HEAD SHOULDER



Part No. KN202 - (Size Code No.) - (Length Code No.) - (Material Code No.)
 (below) (right) (page 25)

Length Code No.	Length (inches)
-1	1/4
-2	5/16
-3	3/8
-4	7/16
-5	1/2
-6	9/16
-7	5/8
-8	11/16
-9	3/4
-10	13/16
-11	7/8
-12	15/16
-13	1
-14	1 1/4
-15	1 1/2
-16	1 3/4
-17	2
-18	2 1/4
-19	2 1/2
-20	2 3/4
-21	3
-22	3 1/2
-23	4
-24	4 1/2
-25	5

Size Code No.	Shoulder Dia.	D	A	H	J	D1			
						Nominal Thread Size or Basic Thread Dia.	Threads per inch	E Thread Length	
-1	1/4	.247	.366	.183	.125	#10	.190	24	.375
-2	5/16	.310	.429	.214	.156	1/4	.250	20	.438
-3	3/8	.372	.553	.245	.188	5/16	.313	18	.500
-4	1/2	.497	.740	.307	.250	3/8	.375	16	.625
-5	5/8	.622	.864	.370	.312	1/2	.500	13	.750
-6	3/4	.747	.989	.495	.375	5/8	.625	11	.875
-7	1	.997	1.300	.618	.500	3/4	.750	10	1.000
-8	1 1/4	1.247	1.737	.743	.625	7/8	.875	9	1.125

HEX CAP SCREWS

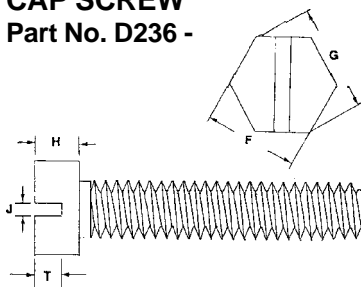
(Available in sizes 1/4-20 through 1-14.)

(Part No.) - (Size Code No.) - (Material Code No.)
 (below) (page 39) (page 35)

Sizes under 1" are fully threaded.
 Sizes over 1" can be fully threaded on request.

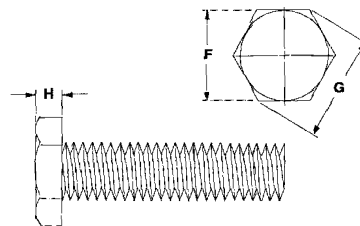
HEX HEAD SLOTTED CAP SCREW

Part No. D236 -



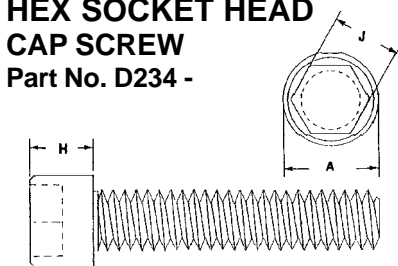
Thread Size	F	G	H
1/4	7/16	.496	5/32
5/16	1/2	.667	13/64
3/8	9/16	.639	15/64
7/16	5/8	.710	9/32
1/2	3/4	.853	5/16
9/16	13/16	.924	23/64
5/8	15/16	1.067	25/64
3/4	1 1/8	1.276	15/32
7/8	1 5/16	1.490	35/64
1	1 1/2	1.703	39/64

HEX HEAD CAP SCREW
 Part No. D235 -



HEX SOCKET HEAD CAP SCREW

Part No. D234 -



Thread Size	A	H	J	Thread Size	A	H	J
0	.093	.058	.050	1/4	.370	.247	.188
1	.115	.071	.062	5/16	.463	.309	.250
2	.137	.084	.078	3/8	.556	.371	.312
3	.157	.097	.078	7/16	.649	.434	.375
4	.180	.110	.094	1/2	.742	.496	.375
5	.201	.123	.094	5/8	.930	.620	.500
6	.222	.136	.109	3/4	1.116	.745	.625
8	.266	.162	.141	7/8	1.302	.870	.750
10	.307	.188	.156	1	1.489	.994	.750

HIGH TECHNOLOGY PLASTIC MACHINE SCREWS, HEX CAP SCREWS and SET SCREWS SIZE CODE CHART

Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length
-1	0-80	1/8	-68	6-40	1/2	-135	5/16-18	3/8	-202	1/2-13	1	-269	3/4-10	1 3/4
-2	0-80	1/4	-69	6-40	9/16	-136	5/16-18	7/16	-203	1/2-13	1 1/4	-270	3/4-10	2
-3	0-80	5/16	-70	6-40	5/8	-137	5/16-18	1/2	-204	1/2-13	1 1/2	-271	3/4-16	3/8
-4	0-80	3/8	-71	6-40	3/4	-138	5/16-18	9/16	-205	1/2-13	1 3/4	-272	3/4-16	7/16
-5	0-80	7/16	-72	6-40	7/8	-139	5/16-18	5/8	-206	1/2-13	2	-273	3/4-16	1/2
-6	0-80	1/2	-73	6-40	1	-140	5/16-18	3/4	-207	1/2-20	1/4	-274	3/4-16	9/16
-7	0-80	9/16	-74	8-32	1/8	-141	5/16-18	7/8	-208	1/2-20	5/16	-275	3/4-16	5/8
-8	0-80	5/8	-75	8-32	1/4	-142	5/16-18	1	-209	1/2-20	3/8	-276	3/4-16	3/4
-9	0-80	3/4	-76	8-32	5/16	-143	5/16-18	1 1/4	-210	1/2-20	7/16	-277	3/4-16	7/8
-10	0-80	7/8	-77	8-32	3/8	-144	5/16-18	1 1/2	-211	1/2-20	1/2	-278	3/4-16	1
-11	0-80	1	-78	8-32	7/16	-145	5/16-24	1/4	-212	1/2-20	9/16	-279	3/4-16	1 1/4
-12	2-56	1/8	-79	8-32	1/2	-146	5/16-24	5/16	-213	1/2-20	5/8	-280	3/4-16	1 1/2
-13	2-56	1/4	-80	8-32	9/16	-147	5/16-24	3/8	-214	1/2-20	3/4	-281	3/4-16	1 3/4
-14	2-56	5/16	-81	8-32	5/8	-148	5/16-24	7/16	-215	1/2-20	7/8	-282	3/4-16	2
-15	2-56	3/8	-82	8-32	3/4	-149	5/16-24	1/2	-216	1/2-20	1	-283	7/8-9	1/2
-16	2-56	7/16	-83	8-32	7/8	-150	5/16-24	9/16	-217	1/2-20	1 1/4	-284	7/8-9	9/16
-17	2-56	1/2	-84	8-32	1	-151	5/16-24	5/8	-218	1/2-20	1 1/2	-285	7/8-9	5/8
-18	2-56	9/16	-85	10-24	1/8	-152	5/16-24	3/4	-219	1/2-20	1 3/4	-286	7/8-9	3/4
-19	2-56	5/8	-86	10-24	1/4	-153	5/16-24	7/8	-220	1/2-20	2	-287	7/8-9	7/8
-20	2-56	3/4	-87	10-24	5/16	-154	5/16-24	1	-221	9/16-18	1/4	-288	7/8-9	1
-21	2-56	7/8	-88	10-24	3/8	-155	5/16-24	1 1/4	-222	9/16-18	5/16	-289	7/8-9	1 1/4
-22	2-56	1	-89	10-24	7/16	-156	5/16-24	1 1/2	-223	9/16-18	3/8	-290	7/8-9	1 1/2
-23	3-48	1/8	-90	10-24	1/2	-157	3/8-16	1/4	-224	9/16-18	7/16	-291	7/8-9	1 3/4
-24	3-48	1/4	-91	10-24	9/16	-158	3/8-16	5/16	-225	9/16-19	1/2	-292	7/8-9	2
-25	3-48	5/16	-92	10-24	5/8	-159	3/8-16	3/8	-226	9/16-18	9/16	-293	7/8-14	1/2
-26	3-48	3/8	-93	10-24	3/4	-160	3/8-16	7/16	-227	9/16-18	5/8	-294	7/8-14	9/16
-27	3-48	7/16	-94	10-24	7/8	-161	3/8-16	1/2	-228	9/16-18	3/4	-295	7/8-14	5/8
-28	3-48	1/2	-95	10-24	1	-162	3/8-16	9/16	-229	9/16-18	7/8	-296	7/8-14	3/4
-29	3-48	9/16	-96	10-32	1/8	-163	3/8-16	5/8	-230	9/16-18	1	-297	7/8-14	7/8
-30	3-48	5/8	-97	10-32	1/4	-164	3/8-16	3/4	-231	9/16-18	1 1/4	-298	7/8-14	1
-31	3-48	3/4	-98	10-32	5/16	-165	3/8-16	7/8	-232	9/16-18	1 1/2	-299	7/8-14	1 1/4
-32	4-40	1/8	-99	10-32	3/8	-166	3/8-16	1	-233	9/16-18	1 3/4	-300	7/8-14	1 1/2
-33	4-40	1/4	-100	10-32	7/16	-167	3/8-16	1 1/4	-234	9/16-18	2	-301	7/8-14	1 3/4
-34	4-40	3/8	-101	10-32	1/2	-168	3/8-16	1 1/2	-235	5/8-11	3/8	-302	7/8-14	2
-35	4-40	7/16	-102	10-32	9/16	-169	3/8-24	1/4	-236	5/8-11	7/16	-303	1-8	1/2
-36	4-40	1/2	-103	10-32	5/8	-170	3/8-24	5/16	-237	5/8-11	1/2	-304	1-8	9/16
-37	4-40	9/16	-104	10-32	3/4	-171	3/8-24	3/8	-238	5/8-11	9/16	-305	1-8	5/8
-38	4-40	5/8	-105	10-32	7/8	-172	3/8-24	7/16	-239	5/8-11	5/8	-306	1-8	3/4
-39	4-40	3/4	-106	10-32	1	-173	3/8-24	1/2	-240	5/8-11	3/4	-307	1-8	7/8
-40	4-40	7/8	-107	1/4-20	1/8	-174	3/8-24	9/16	-241	5/8-11	7/8	-308	1-8	1
-41	4-40	1	-108	1/4-20	1/4	-175	3/8-24	5/8	-242	5/8-11	1	-309	1-8	1 1/4
-42	5-40	1/8	-109	1/4-20	5/16	-176	3/8-24	3/4	-243	5/8-11	1 1/4	-310	1-8	1 1/2
-43	5-40	1/4	-110	1/4-20	3/8	-177	3/8-24	7/8	-244	5/8-11	1 1/2	-311	1-8	1 3/4
-44	5-40	3/8	-111	1/4-20	7/16	-178	3/8-24	1	-245	5/8-11	1 3/4	-312	1-8	2
-45	5-40	7/16	-112	1/4-20	1/2	-179	3/8-24	1 1/4	-246	5/8-11	2	-313	1-12	1/2
-46	5-40	1/2	-113	1/4-20	9/16	-180	3/8-24	1 1/2	-247	5/8-18	3/8	-314	1-12	9/16
-47	5-40	9/16	-114	1/4-20	5/8	-181	7/16-14	1/4	-248	5/8-18	7/16	-315	1-12	5/8
-48	5-40	5/8	-115	1/4-20	3/4	-182	7/16-14	5/16	-249	5/8-18	1/2	-316	1-12	3/4
-49	5-40	3/4	-116	1/4-20	7/8	-183	7/16-14	3/8	-250	5/8-18	9/16	-317	1-12	7/8
-50	5-40	7/8	-117	1/4-20	1	-184	7/16-14	7/16	-251	5/8-18	5/8	-318	1-12	1
-51	5-40	1	-118	1/4-20	1 1/4	-185	7/16-14	1/2	-252	5/8-18	3/4	-319	1-12	1 1/4
-52	6-32	1/8	-119	1/4-20	1 1/2	-186	7/16-14	9/16	-253	5/8-18	7/8	-320	1-12	1 1/2
-53	6-32	1/4	-120	1/4-28	1/8	-187	7/16-14	5/8	-254	5/8-18	1	-321	1-12	1 3/4
-54	6-32	5/16	-121	1/4-28	1/4	-188	7/16-14	3/4	-255	5/8-18	1 1/4	-322	1-12	2
-55	6-32	3/8	-122	1/4-28	5/16	-189	7/16-14	7/8	-256	5/8-18	1 1/2	-323	1-14	1/2
-56	6-32	7/16	-123	1/4-28	3/8	-190	7/16-14	1	-257	5/8-18	1 3/4	-324	1-14	9/16
-57	6-32	1/2	-124	1/4-28	7/16	-191	7/16-14	1 1/4	-258	5/8-18	2	-325	1-14	5/8
-58	6-32	9/16	-125	1/4-28	1/2	-192	7/16-14	1 1/2	-259	3/4-10	3/8	-326	1-14	3/4
-59	6-32	5/8	-126	1/4-28	9/16	-193	1/2-13	1/4	-260	3/4-10	7/16	-327	1-14	7/8
-60	6-32	3/4	-127	1/4-28	5/8	-194	1/2-13	5/16	-261	3/4-10	1/2	-328	1-14	1
-61	6-32	7/8	-128	1/4-28	3/4	-195	1/2-13	3/8	-262	3/4-10	9/16	-329	1-14	1 1/4
-62	6-32	1	-129	1/4-28	7/8	-196	1/2-13	7/16	-263	3/4-10	5/8	-330	1-14	1 1/2
-63	6-40	1/8	-130	1/4-28	1	-197	1/2-13	1/2	-264	3/4-10	3/4	-331	1-14	1 3/4
-64	6-40	1/4	-131	1/4-28	1 1/4	-198	1/2-13	9/16	-265	3/4-10	7/8	-332	1-14	2
-65	6-40	5/16	-132	1/4-28	1 1/2	-199	1/2-13	5/8	-266	3/4-10	1	-333	1-14	2 1/2
-66	6-40	3/8	-133	5/16-18	1/4	-200	1/2-13	3/4	-267	3/4-10	1 1/4	-334	1-14	3
-67	6-40	7/16	-134	5/16-18	5/16	-201	1/2-13	7/8	-268	3/4-10	1 1/2	-335	1-14	3 1/2