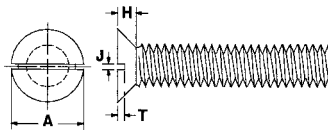


MOLDED MACHINE SCREWS - MH Series (continued)

(Part No.) - (Size Code No.) - (Material Code No.)
 (below) (page 32) (page 30)

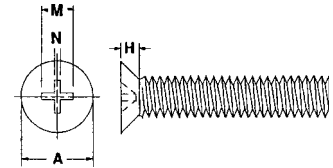
Machine screws under 1" are fully threaded.
 Machine screws over 1" can be fully threaded on request.

FLAT HEAD SLOTTED 82°
 Part No. MHN1913 -

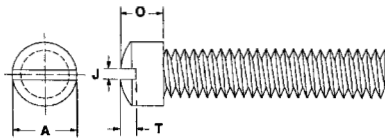


Thread Size	A	H	J	T	M	N
0	.109	.035	.019	.012	.078	.021
1	.134	.043	.022	.015	.091	.024
2	.159	.051	.027	.019	.115	.027
3	.185	.059	.031	.022	.133	.030
4	.210	.067	.035	.025	.151	.032
5	.236	.075	.039	.028	.169	.035
6	.261	.083	.044	.031	.187	.038
8	.312	.100	.049	.037	.224	.043
10	.362	.116	.055	.044	.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. MHN1912 -



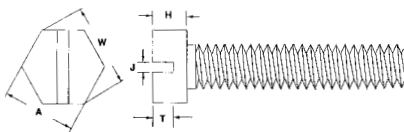
FILLISTER HEAD SLOTTED
 Part No. MHN1917 -



Thread Size	A	O	J	T	Thread Size	A	O	J	T
0	.089	.051	.019	.020	12	.345	.192	.061	.084
1	.111	.062	.023	.025	1/4	.402	.222	.070	.098
2	.132	.074	.027	.031	5/16	.504	.279	.078	.123
3	.153	.086	.031	.036	3/8	.606	.335	.088	.148
4	.174	.097	.035	.041	7/16	.607	.344	.088	.152
5	.196	.110	.039	.047	1/2	.730	.387	.098	.170
6	.217	.121	.044	.052	9/16	.790	.438	.110	.193
8	.260	.144	.050	.062	5/8	.851	.491	.124	.216
10	.302	.168	.055	.073	3/4	.972	.577	.140	.253

HEX HEAD SLOTTED
 Part No. MHN1920 -

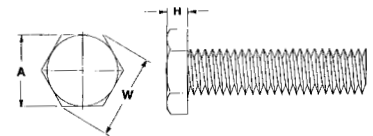
(Available in sizes 2-56 through 10-32.)



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

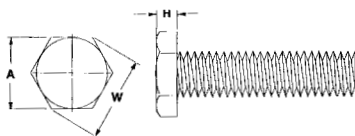
HEX HEAD
 Part No. MHN1919 -

(Available in sizes 2-56 through 10-32.)



HEX LARGE HEAD
 Part No. MHN1940-

(Available in size 8-32.)



Thread Size	A	W	H
8	.308	.353	.103

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

MOLDED MACHINE SCREWS - MH Series (continued)

MOLDED MACHINE SCREWS AND HEX CAP SCREWS SIZE CODE CHART

Size Code No.	Thread Size	Lgth.	Size Code No.	Thread Size	Lgth.	Size Code No.	Thread Size	Lgth.	Size Code No.	Thread Size	Lgth.	Size Code No.	Thread Size	Lgth.
-10	2-56	1/4	-192	8-32	3/8	-287	10-32	5/8	-360	1/4-20	2	-565	3/8-16	1 1/2
-15	2-56	1/2	-194	8-32	7/16	-290	10-32	3/4	-405	5/16-18	1/4	-561	1/2-13	1/2
-20	2-56	3/4	-195	8-32	1/2	-292	10-32	13/16	-407	5/16-18	3/8	-562	1/2-13	3/4
-25	2-56	1	-196	8-32	9/16	-293	10-32	7/8	-409	5/16-18	7/16	-564	1/2-13	7/8
-30	2-56	1 1/4	-197	8-32	5/8	-295	10-32	1	-410	5/16-18	1/2	-566	1/2-13	1
-35	2-56	1 1/2	-200	8-32	3/4	-297	10-32	1 1/16	-411	5/16-18	9/16	-568	1/2-13	1 1/4
-42	4-40	3/16	-201	8-32	7/8	-300	10-32	1 1/4	-412	5/16-18	5/8	-570	1/2-13	1 3/8
-45	4-40	1/4	-205	8-32	1	-305	10-32	1 1/2	-414	5/16-18	3/4	-572	1/2-13	1 1/2
-47	4-40	3/8	-210	8-32	1 1/4	-310	10-32	1 3/4	-416	5/16-18	7/8	-574	1/2-13	1 5/8
-50	4-40	1/2	-215	8-32	1 1/2	-315	10-32	2	-418	5/16-18	1	-576	1/2-13	1 3/4
-55	4-40	3/4	-220	8-32	1 3/4	-325	1/4-20	1/4	-422	5/16-18	1 1/4	-578	1/2-13	1 7/8
-60	4-40	1	-225	8-32	2	-326	1/4-20	5/16	-426	5/16-18	1 1/2	-580	1/2-13	2
-65	4-40	1 1/4	-235	10-24	1/4	-327	1/4-20	3/8	-430	5/16-18	1 3/4	-582	1/2-13	2 1/4
-70	4-40	1 1/2	-240	10-24	1/2	-328	1/4-20	7/16	-434	5/16-18	2	-584	1/2-13	2 3/8
-145	6-32	1/4	-245	10-24	3/4	-330	1/4-20	1/2	-500	3/8-16	1/4	-586	1/2-13	2 1/2
-146	6-32	5/16	-250	10-24	1	-334	1/4-20	5/8	-505	3/8-16	5/16	-588	1/2-13	2 5/8
-147	6-32	3/8	-255	10-24	1 1/4	-3341	1/4-20	11/16	-510	3/8-16	3/8	-590	1/2-13	2 3/4
-150	6-32	1/2	-260	10-24	1 1/2	-335	1/4-20	3/4	-515	3/8-16	7/16	-592	1/2-13	2 7/8
-155	6-32	3/4	-265	10-24	1 3/4	-337	1/4-20	7/8	-520	3/8-16	1/2	-594	1/2-13	3
-160	6-32	1	-270	10-24	2	-340	1/4-20	1	-525	3/8-16	9/16	-596	1/2-13	3 1/4
-165	6-32	1 1/4	-280	10-32	1/4	-341	1/4-20	1 1/8	-530	3/8-16	5/8	-598	1/2-13	3 3/8
-170	6-32	1 1/2	-281	10-32	5/16	-345	1/4-20	1 1/4	-535	3/8-16	3/4	-599	1/2-13	3 1/2
-175	6-32	1 3/4	-282	10-32	3/8	-347	1/4-20	1 3/8	-540	3/8-16	7/8			
-180	6-32	2	-2822	10-32	7/16	-350	1/4-20	1 1/2	-545	3/8-16	1			
-190	8-32	1/4	-285	10-32	1/2	-355	1/4-20	1 3/4	-560	3/8-16	1 1/4			

MOLDED HEX CAP SCREWS - MH Series

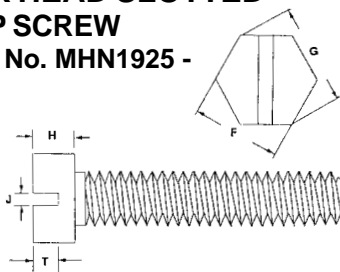
(Available in sizes 1/4-20 through 3/8-16.)

(Part No.) - (Size Code No.) - (Material Code No.)
 (below) (above) (page 30)

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

HEX HEAD SLOTTED CAP SCREW

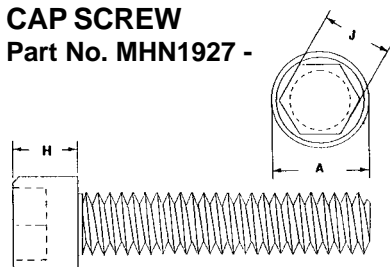
Part No. MHN1925 -



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 SOCKET HEAD CAP SCREW

Part No. MHN1927 -



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

MOLDED CAP SCREWS - MH Series

*Available in other materials. See material list in index.
Other sizes available on request.
Dimensions may vary with material.

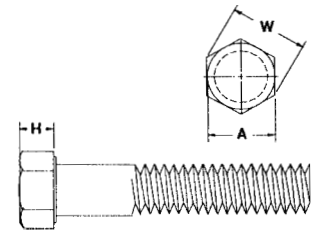
*Available in the following materials:

Material Code No.	Material Name	Material Code No.	Material Name
-6	Ultem® 2300, (black)	-108	Polypropylene, 30% Glass-filled
-48	Ryton®, PPS, 40% Short Glass-filled	-228	Radel® AG330, 30% Glass-filled
-74	Isoplast™, 40% Long Glass Fiber, (natural)	-520	PPS, 30% Carbon Fiber, (black)
-77	Ultem® 2300, (natural)	-820	Isoplast™, 30% Short Glass Fiber, (gray)
-81	Isoplast™, 40% Long Glass Fiber, (gray)	-824	Isoplast™, 30% Short Glass Fiber, (natural)

MOLDED HEX HEAD CAP SCREWS

Part No. MHC1900 - (Size Code No.) - (Material Code No.)

Size Code No.	Thread Size	Lgth.	Size Code No.	Thread Size	Lgth.	Size Code No.	Thread Size	Lgth.	Size Code No.	Thread Size	Lgth.
-100	1/4-20	1/2	-4	3/8-16	2	-12	5/8-11	4	-20	3/4-10	3
-101	1/4-20	3/4	-5	3/8-16	2 1/2	-13	5/8-11	4 1/2	-21	3/4-10	3 1/2
-102	1/4-20	1	-6	3/8-16	3	-14	5/8-11	5	-22	3/4-10	4
-103	1/4-20	1 1/4	-7	5/8-11	1 1/2	-15	5/8-11	5 1/2	-23	3/4-10	4 1/2
-104	1/4-20	1 1/2	-8	5/8-11	2	-16	5/8-11	6	-24	3/4-10	5
-1	5/16-18	1 1/2	-9	5/8-11	2 1/2	-17	3/4-10	1 1/2	-25	3/4-10	5 1/2
-2	5/16-18	2	-10	5/8-11	3	-18	3/4-10	2	-26	3/4-10	6
-3	3/8-16	1 1/2	-11	5/8-11	3 1/2	-19	3/4-10	2 1/2			



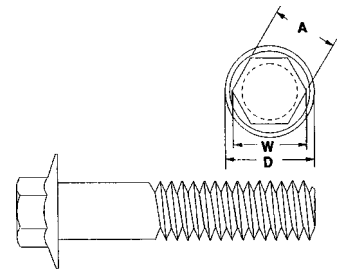
Size	A	W	H
1/4-20	.435	.498	.190
5/16-18	.502	.575	.205
3/8-16	.560	.645	.250
5/8-11	.938	1.051	.400
3/4-10	1.125	1.254	.465

Dimensions +/- .015

MOLDED FLANGED HEX HEAD CAP SCREWS

Part No. MHN1901 - (Size Code No.) - (Material Code No.)

Size Code No.	Thread Size	Lgth.	Size Code No.	Thread Size	Lgth.	Size Code No.	Thread Size	Lgth.	Size Code No.	Thread Size	Lgth.
-100	1/4-20	3/8	-14	3/8-16	1 1/4	-15	1/2-13	3/4	-29	1/2-13	2 3/4
-1	1/4-20	1/2	-140	3/8-16	1 1/2	-16	1/2-13	7/8	-30	1/2-13	3
-2	1/4-20	5/8	-1402	3/8-16	1 5/8	-17	1/2-13	1	-31	1/2-13	3 1/4
-3	1/4-20	3/4	-1403	3/8-16	1 3/4	-18	1/2-13	1 1/4	-32	1/2-13	3 3/8
-4	1/4-20	7/8	-141	3/8-16	2	-19	1/2-13	1 3/8	-33	1/2-13	3 1/2
-5	1/4-20	1	-1410	3/8-16	2 1/4	-20	1/2-13	1 1/2	-331	1/2-13	3 3/4
-6	1/4-20	1 1/4	-142	3/8-16	2 1/2	-21	1/2-13	1 5/8	-34	1/2-13	4
-7	1/4-20	1 3/8	-143	3/8-16	3	-22	1/2-13	1 3/4	-35	1/2-13	4 1/2
-8	1/4-20	1 1/2	-1430	3/8-16	3 1/4	-23	1/2-13	1 7/8	-36	1/2-13	5
-9	3/8-16	1/2	-1431	3/8-16	3 1/2	-24	1/2-13	2	-37	1/2-13	5 1/2
-10	3/8-16	5/8	-1432	3/8-16	3 3/4	-25	1/2-13	2 1/4	-38	1/2-13	6
-11	3/8-16	3/4	-1433	3/8-16	4	-26	1/2-13	2 3/8			
-12	3/8-16	7/8	-1434	3/8-16	4 1/4	-27	1/2-13	2 1/2			
-13	3/8-16	1	-1435	3/8-16	4 1/2	-28	1/2-13	2 5/8			



Size	A	W	D
1/4-20	.374	.426	.560
3/8-16	.560	.641	.800
1/2-13	.751	.862	1.059

Dimensions +/- .015

MOLDED THUMB SCREWS

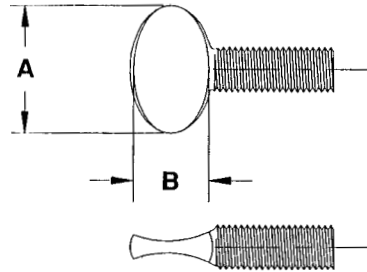
THUMB SCREWS

*Available in the following materials:

Material Code No.	Material Name	Material Code No.	Material Name
-6	Ultem® 2300, (black)	-108	Polypropylene, 30% Glass-filled
-48	Ryton®, PPS, 40% Short Glass-filled	-228	Radel® AG330, 30% Glass-filled
-74	Isoplast™, 40% Long Glass Fiber, (natural)	-520	PPS, 30% Carbon Fiber, (black)
-77	Ultem® 2300, (natural)	-820	Isoplast™, 30% Short Glass Fiber, (gray)
-81	Isoplast™, 40% Long Glass Fiber, (gray)	-824	Isoplast™, 30% Short Glass Fiber, (natural)

Part No. MHT1500 - (Size Code No.) - (Material Code No.)

Size Code No.	Size x Length	A	B
-10	3/8-16 x 3/4	1.060	.630
-11	3/8-16 x 7/8	1.060	.630
-12	3/8-16 x 1	1.060	.630
-14	3/8-16 x 1-1/4	1.060	.630



THUMB SCREWS

*Available in the following materials:

Material Code No.	Material Name
-15	PEEK™
-24	Delrin®
-37	PVDF

Part No. Q103 - 3 - (Material Code No.)

