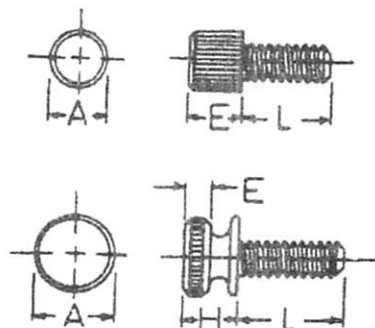


Screws, Nuts, Enclosures

Thumb Screws



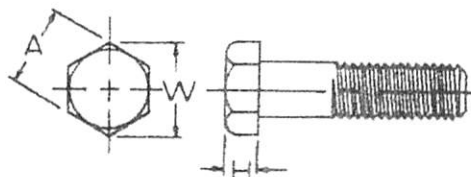
Straight Head		
MATERIAL	NYLON	
HEAD DIMENSIONS	A	E
SIZE		
10 - 24 x 1/2	7/16	3/8
10 - 24 x 1	7/16	3/8
10 - 24 x 1-1/2	7/16	3/8
10 - 32 x 1/2	7/16	3/8
10 - 32 x 1	7/16	3/8
10 - 32 x 1-1/2	7/16	3/8
1/4 - 20 x 1/2	7/16	3/8
1/4 - 20 x 1	7/16	3/8
1/4 - 20 x 1-1/2	7/16	3/8
1/4 - 20 x 2	7/16	3/8

Knurled Head			
MATERIAL	NYLON		
DIMENSIONS	A	H	E
SIZE			
4 - 40 x 1/4	5/16	9/32	1/8
4 - 40 x 3/8	5/16	9/32	1/8
4 - 40 x 1/2	5/16	9/32	1/8
4 - 40 x 3/4	5/16	9/32	1/8
6 - 32 x 1/4	3/8	9/32	1/8
6 - 32 x 3/8	3/8	9/32	1/8
6 - 32 x 1/2	3/8	9/32	1/8
6 - 32 x 3/4	3/8	9/32	1/8
6 - 32 x 1	3/8	9/32	1/8
8 - 32 x 3/8	13/32	5/16	9/64
8 - 32 x 1/2	13/32	5/16	9/64
8 - 32 x 3/4	13/32	5/16	9/64
8 - 32 x 1	13/32	5/16	9/64
10 - 24 x 1/2	7/16	21/64	9/64
10 - 24 x 3/4	7/16	21/64	9/64
10 - 24 x 1	7/16	21/64	9/64
10 - 32 x 1/2	7/16	21/64	9/64
10 - 32 x 3/4	7/16	21/64	9/64
10 - 32 x 1	7/16	21/64	9/64
1/4 - 20 x 1/2	9/16	3/8	5/32
1/4 - 20 x 3/4	9/16	3/8	5/32
1/4 - 20 x 1	9/16	3/8	5/32
5/16 - 18 x 1/2	5/8	13/32	11/64
5/16 - 18 x 1	5/8	13/32	11/64
5/16 - 18 x 1-1/2	5/8	13/32	11/64
5/16 - 18 x 2	5/8	13/32	11/64
3/8 - 16 x 1/2	11/16	7/16	3/16
3/8 - 16 x 1	11/16	7/16	3/16
3/8 - 16 x 1-1/2	11/16	7/16	3/16
3/8 - 16 x 2	11/16	7/16	3/16
1/2 - 13 x 1	3/4	15/32	13/64
1/2 - 13 x 1-1/2	3/4	15/32	13/64
1/2 - 13 x 2	3/4	15/32	13/64

Nylomatic

Screws, Nuts, Enclosures

Cap Screws



HEAD DIMENSIONS

MATERIAL: NYLON

THREAD SIZE	A		W		H	
	WIDTH ACROSS FLATS		WIDTH ACROSS CORNERS		HEAD HEIGHT	
	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.
1/4-20	.438	.428	.505	.488	.163	.150
5/16-18	.500	.489	.577	.557	.211	.195
3/8-16	.562	.551	.650	.628	.243	.226
1/2-13	.750	.736	.866	.840	.323	.302
5/8-11	.938	.922	1.083	1.051	.403	.378
3/4-10	1.125	1.100	1.299	1.254	.483	.455

The following list identifies the tooling available for the thread size and length indicated. Other sizes and lengths are available upon request.

SIZES AND LENGTH AVAILABILITY

THREAD SIZE AND LENGTH		THREAD SIZE AND LENGTH		THREAD SIZE AND LENGTH		THREAD SIZE AND LENGTH	
1/4 - 20 x 3/4		5/16 - 18 x 2	X	3/8 - 16 x 4-1/2	X	5/8 - 11 x 3	X
1/4 - 20 x 1		5/16 - 18 x 2-1/2	X	3/8 - 16 x 5	X	5/8 - 11 x 3-1/2	X
1/4 - 20 x 1-1/4		5/16 - 18 x 3	X	3/8 - 16 x 5-1/2	X	5/8 - 11 x 4	X
1/4 - 20 x 1-1/2		5/16 - 18 x 3-1/2	X	3/8 - 16 x 6	X	5/8 - 11 x 4-1/2	X
1/4 - 20 x 2		5/16 - 18 x 4	X	1/2 - 13 x 3/4	X	5/8 - 11 x 5	X
1/4 - 20 x 2-1/2	X	5/16 - 18 x 4-1/2	X	1/2 - 13 x 1	X	5/8 - 11 x 5-1/2	X
1/4 - 20 x 3	X	5/16 - 18 x 5	X	1/2 - 13 x 1-1/4	X	5/8 - 11 x 6	X
1/4 - 20 x 3-1/2	X	5/16 - 18 x 5-1/2	X	1/2 - 13 x 1-1/2	X	3/4 - 10 x 2	X
1/4 - 20 x 4	X	5/16 - 18 x 6	X	1/2 - 13 x 2	X	3/4 - 10 x 2-1/2	X
1/4 - 20 x 4-1/2	X	3/8 - 16 x 1/2		1/2 - 13 x 2-1/2	X	3/4 - 10 x 3	X
1/4 - 20 x 5	X	3/8 - 16 x 3/4		1/2 - 13 x 3	X	3/4 - 10 x 3-1/2	X
1/4 - 20 x 5-1/2	X	3/8 - 16 x 1		1/2 - 13 x 3-1/2	X	3/4 - 10 x 4	X
1/4 - 20 x 6	X	3/8 - 16 x 1-1/4		1/2 - 13 x 4	X	3/4 - 10 x 4-1/2	X
5/16 - 18 x 1/2	X	3/8 - 16 x 1-1/2		1/2 - 13 x 4-1/2	X	3/4 - 10 x 5	X
5/16 - 18 x 3/4		3/8 - 16 x 2		1/2 - 13 x 5	X	3/4 - 10 x 5-1/2	X
5/16 - 18 x 1		3/8 - 16 x 2-1/2	X	1/2 - 13 x 5-1/2	X	3/4 - 10 x 6	X
5/16 - 18 x 1-1/4		3/8 - 16 x 3	X	1/2 - 13 x 6	X		
5/16 - 18 x 1-1/2		3/8 - 16 x 3-1/2	X	5/8 - 11 x 2	X		
5/16 - 18 x 1-3/4		3/8 - 16 x 4	X	5/8 - 11 x 2-1/2	X		

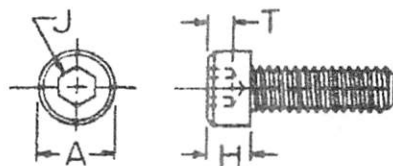
Other materials, sizes and colors available on request.

☐ STOCK STANDARD SIZES ☒ NON-STOCK STANDARD SIZES

Nylomatic

Screws, Nuts, Enclosures

Hexagon Socket Head Cap Screws



HEAD DIMENSIONS

MATERIAL: NYLON

THREAD SIZE	A		H		J	Y
	HEAD DIAMETER		HEAD HEIGHT		HEX SOCKET SIZE	KEY ENGAGEMENT
	MAX.	MIN.	MAX.	MIN.	ROM.	MIN.
4-40	.183	.176	.112	.108	3/32	.051
6-32	.226	.218	.138	.134	7/64	.064
8-32	.270	.262	.164	.159	9/64	.077
10-32	.312	.303	.190	.185	5/32	.090
1/4-20	.375	.365	.250	.244	3/16	.120
5/16-18	.469	.457	.312	.306	1/4	.151
3/8-16	.562	.550	.375	.368	5/16	.182
1/2-13	.750	.735	.500	.492	3/8	.245

SIZE AND LENGTH AVAILABILITY

The following list identifies tooling available for the thread size and length indicated. Other sizes and lengths are available upon request.

THREAD SIZE	LENGTH
4-40	1/4
	3/8
	1/2
	3/4
	1
6-32	1/4
	3/8
	1/2
	3/4
	1

THREAD SIZE	LENGTH
8-32	1/4
	3/8
	1/2
	3/4
	1
10-32	1/4
	3/8
	1/2
	3/4
	1

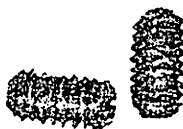
THREAD SIZE	LENGTH
1/4-20	1/4
	3/8
	1/2
	5/8
	3/4
	1
	1-1/4
	1-1/2
	2

THREAD SIZE	LENGTH
5/16-18	1
	1-1/2
	2
3/8-16	1
	1-1/2
	2
1/2-13	1
	1-1/2
	2

Nylomatic

Screws, Nuts, Enclosures

Set Screws

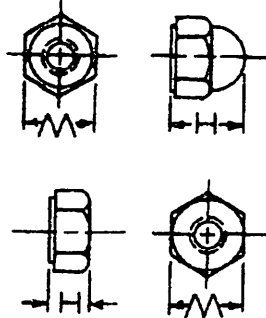


MATERIAL	NYLON		
SLOTTED			
2 - 56 x 3/16	6 - 32 x 1/4	10 - 24 x 1/4	1/4 - 20 x 1/4
2 - 56 x 1/4	6 - 32 x 5/16	10 - 24 x 5/16	1/4 - 20 x 3/8
2 - 56 x 3/8	6 - 32 x 3/8	10 - 24 x 3/8	1/4 - 20 x 1/2
2 - 56 x 1/2	6 - 32 x 1/2	10 - 24 x 1/2	1/4 - 20 x 5/8
4 - 40 x 1/4	6 - 32 x 5/8	10 - 24 x 5/8	1/4 - 20 x 3/4
4 - 40 x 5/16	6 - 32 x 3/4	10 - 24 x 3/4	1/4 - 20 x 1
4 - 40 x 3/8	6 - 32 x 1	10 - 24 x 1	
4 - 40 x 1/2			
4 - 40 x 5/8	8 - 32 x 1/4	10 - 32 x 1/4	
4 - 40 x 3/4	8 - 32 x 5/16	10 - 32 x 5/16	
4 - 40 x 1	8 - 32 x 3/8	10 - 32 x 3/8	
	8 - 32 x 1/2	10 - 32 x 1/2	
	8 - 32 x 5/8	10 - 32 x 5/8	
	8 - 32 x 3/4	10 - 32 x 3/4	
	8 - 32 x 1	10 - 32 x 1	

Nylomatic

Screws, Nuts, Enclosures

Hex and Cap Hex Nuts

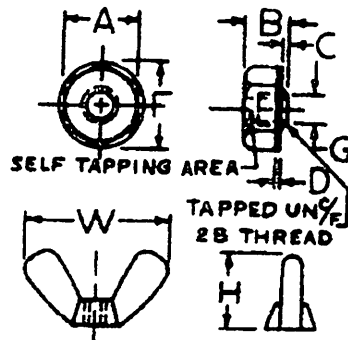


MATERIAL	NYLON			
TYPE OF NUT	HEX		CAP HEX	
DIMENSIONS	H	W	H	W
SIZE				
2 - 56	1/16	3/16		
4 - 40	3/32	1/4	.250	1/4
6 - 32	7/64	5/16	.281	5/16
8 - 32	1/8	11/32	.281	5/16
10 - 24	1/8	3/8	.344	3/8
10 - 32	1/8	3/8	.344	3/8
1/4 - 20	7/32	7/16	.375	7/16
1/4 - 28	7/32	7/16		
5/16 - 18	17/64	1/2		
5/16 - 24	17/64	1/2		
3/8 - 16	21/64	9/16		
1/2 - 13	7/16	3/4		
5/8 - 11	35/64	15/16		
3/4 - 10	41/64	1-1/8		

Nylomatic

Screws, Nuts, Enclosures

Lock and Wing Nuts



MATERIAL	NYLON							
TYPE OF NUT	LOCK						WING	
DIMENSIONS	A	B ± .005	C + .000 - .002	D ± .002	F	G	W	H
SIZE								
2 - 56	.187 .180	.150	.010	.020	.217 .205	.090		
4 - 40	.250 .240	.188	.010	.020	.289 .275	.128		
6 - 32	.313 .303	.219	.015	.030	.361 .344	.154	1-1/16	9/16
8 - 32	.344 .334	.250	.020	.040	.397 .378	.180	1-1/16	9/16
10 - 24	.375				.433		1-1/16	9/16
10 - 32	.365	.281	.025	.050	.413	.206	1-1/16	9/16
1/4 - 20	.438				.505			
1/4 - 28	.428	.318	.030	.060	.482	.266	1-1/16	9/16

Nylomatic

Screws, Nuts, Enclosures

Machine Screws

MATERIAL	NYLON					
HEAD STYLE	BINDING	PAN	ROUND	FILLISTER	FLAT	HEX
SIZE						
8 - 32 x 1/8	X	X	X	X		X
8 - 32 x 3/16	X	X	X	X		X
8 - 32 x 1/4	X		X	X		X
8 - 32 x 5/16	X	X	X	X	X	X
8 - 32 x 3/8				X	X	X
8 - 32 x 1/2						
8 - 32 x 5/8	X	X	X	X	X	X
8 - 32 x 3/4					X	X
8 - 32 x 7/8	X	X	X	X	X	X
8 - 32 x 1	X	X		X	X	X
8 - 32 x 1-1/4	X	X	X	X		X
8 - 32 x 1-1/2	X	X	X	X		X
10 - 24 x 1/4	X	X	X	X		X
10 - 24 x 5/16	X	X	X	X	X	X
10 - 24 x 3/8	X	X	X	X	X	X
10 - 24 x 1/2		X		X	X	
10 - 24 x 5/8	X	X	X	X	X	X
10 - 24 x 3/4	X	X	X	X	X	X
10 - 24 x 1	X	X		X	X	X
10 - 24 x 1-1/2	X	X	X	X		X
10 - 32 x 1/4	X	X	X	X		X
10 - 32 x 5/16	X	X	X	X	X	X
10 - 32 x 3/8	X	X		X		
10 - 32 x 1/2	X		X	X	X	
10 - 32 x 5/8		X				X
10 - 32 x 3/4	X	X		X	X	
10 - 32 x 1			X	X	X	X
10 - 32 x 1-1/4	X	X	X	X	X	X
10 - 32 x 1-1/2	X	X	X	X		X
10 - 32 x 1-3/4	X	X	X	X		X
1/4 - 20 x 1/4	X	X	X	X		X
1/4 - 20 x 3/8	X	X		X	X	
1/4 - 20 x 1/2	X	X		X	X	
1/4 - 20 x 5/8	X	X	X	X	X	
1/4 - 20 x 3/4	X	X		X		
1/4 - 20 x 1	X	X				
1/4 - 20 x 1-1/4	X	X	X			
1/4 - 20 x 1-1/2	X	X	X	X		
1/4 - 20 x 2	X	X	X	X	X	X
1/4 - 20 x 3	X	X	X	X		X
1/4 - 28 x 5/16	X	X	X	X		X
1/4 - 28 x 3/8	X	X	X	X		X
1/4 - 28 x 1/2	X	X	X	X		X

Nylomatic

Screws, Nuts, Enclosures

Machine Screws

SIZE AND LENGTH AVAILABILITY

The following list identifies the tooling available for the thread size, length and head style indicated. Other sizes and lengths require tooling and quotations are available upon request.

Stock standard sizes are identified by the shaded areas ☐.

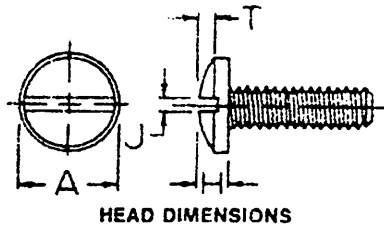
All other sizes are non-stock standards and are identified by the unshaded areas with an ☒.

MATERIAL	NYLON					
HEAD STYLE	BINDING	PAN	ROUND	FILLISTER	FLAT	HEX
SIZE						
2 - 56 x 1/8		X	X	X		
2 - 56 x 3/16	X	X	X	X	X	
2 - 56 x 1/4				X		
2 - 56 x 5/16	X	X	X	X	X	
2 - 56 x 3/8				X	X	
2 - 56 x 1/2			X	X		
2 - 56 x 5/8	X	X		X	X	
2 - 56 x 3/4	X	X	X	X	X	
2 - 56 x 1	X	X	X	X	X	
3 - 48 x 3/16			X			
3 - 48 x 1/4			X			
3 - 48 x 1/2			X			
3 - 48 x 9/16			X			
4 - 40 x 1/8	X	X	X	X	X	X
4 - 40 x 3/16		X	X	X	X	X
4 - 40 x 1/4						X
4 - 40 x 5/16	X	X	X	X	X	X
4 - 40 x 3/8				X		X
4 - 40 x 1/2						X
4 - 40 x 9/16	X	X	X	X	X	X
4 - 40 x 5/8	X	X	X	X	X	X
4 - 40 x 3/4			X	X	X	X
4 - 40 x 7/8	X	X	X	X	X	X
4 - 40 x 1	X	X	X	X	X	X
4 - 40 x 1-1/8					X	
4 - 40 x 1-1/4	X	X	X	X		X
4 - 40 x 1-3/8	X	X	X	X		X
6 - 32 x 3/16	X	X	X	X	X	X
6 - 32 x 1/4						X
6 - 32 x 5/16	X	X	X	X	X	X
6 - 32 x 3/8						
6 - 32 x 7/16	X	X	X	X	X	X
6 - 32 x 1/2						
6 - 32 x 9/16	X	X	X	X	X	X
6 - 32 x 5/8				X		
6 - 32 x 3/4	X	X		X	X	X
6 - 32 x 7/8	X	X	X	X	X	X
6 - 32 x 1	X	X	X	X	X	X
6 - 32 x 1-1/4	X	X	X	X		X

Nylomatic

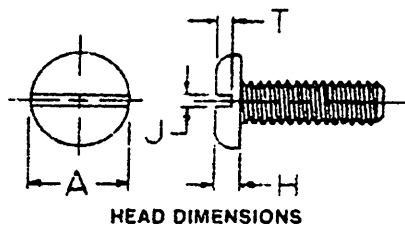
Screws, Nuts, Enclosures

Slotted Binding Head Machine Screws



THREAD SIZE	A		H		J		T	
	HEAD DIAMETER		TOTAL HEAD HEIGHT		SLOT WIDTH		SLOT DEPTH	
	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.
2	.181	.171	.050	.043	.031	.023	.030	.020
3	.208	.197	.059	.052	.035	.027	.036	.025
4	.235	.223	.068	.061	.039	.031	.042	.030
6	.290	.275	.087	.078	.048	.039	.053	.040
8	.344	.326	.105	.095	.054	.045	.065	.050
10	.399	.378	.123	.112	.060	.050	.077	.060
1/4	.525	.498	.165	.152	.075	.064	.105	.084

Slotted Pan Head Machine Screws

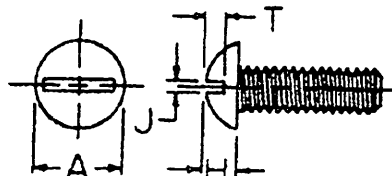


THREAD SIZE	A		H		J		T	
	HEAD DIAMETER		TOTAL HEAD HEIGHT		SLOT WIDTH		SLOT DEPTH	
	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.
2	.167	.155	.053	.045	.031	.023	.031	.022
3	.193	.180	.060	.051	.035	.027	.036	.026
4	.219	.205	.068	.058	.039	.031	.040	.030
6	.270	.256	.082	.072	.048	.039	.050	.037
8	.322	.306	.096	.085	.054	.045	.058	.045
10	.373	.357	.110	.099	.060	.050	.068	.053
1/4	.492	.473	.144	.130	.075	.064	.087	.070

Nylomatic

Screws, Nuts, Enclosures

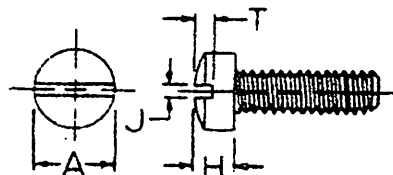
Slotted Round Head Machine Screws



HEAD DIMENSIONS

THREAD SIZE	A		H		J		T	
	HEAD DIAMETER		TOTAL HEAD HEIGHT		SLOT WIDTH		SLOT DEPTH	
	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.
2	.162	.146	.069	.059	.031	.023	.048	.037
3	.187	.169	.078	.067	.035	.027	.053	.040
4	.211	.193	.086	.075	.039	.031	.058	.044
6	.260	.240	.103	.091	.048	.039	.068	.051
8	.309	.287	.120	.107	.054	.045	.077	.058
10	.359	.334	.137	.123	.060	.050	.087	.065
1/4	.472	.443	.175	.160	.075	.064	.109	.082

Slotted Fillister Head Machine Screws



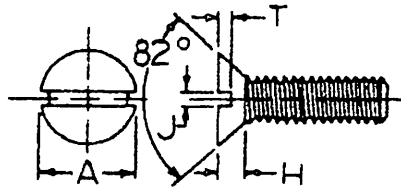
HEAD DIMENSIONS

THREAD SIZE	A		H		J		T	
	HEAD DIAMETER		TOTAL HEAD HEIGHT		SLOT WIDTH		SLOT DEPTH	
	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.
2	.140	.124	.083	.066	.031	.023	.037	.025
3	.161	.145	.095	.077	.035	.027	.043	.030
4	.183	.166	.107	.088	.039	.031	.048	.035
6	.226	.208	.132	.111	.048	.039	.060	.045
8	.270	.250	.156	.133	.054	.045	.071	.054
10	.313	.292	.180	.156	.060	.050	.083	.064
1/4	.414	.389	.237	.207	.075	.064	.109	.087

Nylomatic

Screws, Nuts, Enclosures

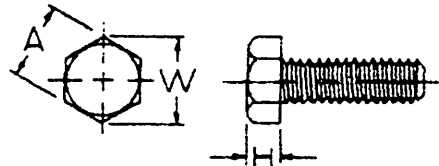
Slotted Flat Countersunk Head Machine Screws



HEAD DIMENSIONS

THREAD SIZE	A		H	J		T	
	HEAD DIAMETER		TOTAL HEAD HEIGHT	SLOT WIDTH		SLOT DEPTH	
	MAX.	MIN.	REF.	MAX.	MIN.	MAX.	MIN.
2	.172	.147	.051	.031	.023	.023	.015
3	.199	.171	.059	.035	.027	.027	.017
4	.225	.195	.067	.039	.031	.030	.020
6	.279	.244	.083	.048	.039	.038	.024
8	.332	.292	.100	.054	.045	.045	.029
10	.385	.340	.116	.060	.050	.053	.034
1/4	.507	.452	.153	.075	.064	.070	.046

Hex Head Machine Screws



HEAD DIMENSIONS

THREAD SIZE	A		W	H	
	WIDTH ACROSS FLATS		WIDTH ACROSS CORNERS	TOTAL HEAD HEIGHT	
	MAX.	MIN.	MIN.	MAX.	MIN.
2	.125	.120	.134	.050	.040
3	.188	.181	.202	.055	.044
4	.188	.181	.202	.060	.049
6	.250	.244	.272	.093	.080
8	.250	.244	.272	.110	.096
10	.312	.305	.340	.120	.105
1/4	.375	.367	.409	.190	.172

Nylomatic

Fallsington, Pennsylvania