



## Machine Screws

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#### Assortments

##### Screws, Machine

- Phillips Flat Head Machine Screws G-9
- Phillips Pan Head G-7
- Slotted Round Head G-4
- SS Phillips Pan Head Machine Screws with Hex Nuts G-14

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### F

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#### Fasteners

##### Machine Screws

- Phillips Flat Head G-8
- Phillips Pan Head G-6
- Phillips Round Head G-8
- Slotted, Flat Head G-5
- Slotted, Round Head G-3
- Slotted, Truss Head G-6

##### Metric Machine Screws

- Phillips Pan Head Machine Screws 4.8 G-10
- Slotted Pan Head Machine Screws 4.8 G-10

##### Stainless Steel

- Phillips Machine Screws Flat Head G-13
- Phillips Machine Screws Oval Head G-13
- Phillips Machine Screws Pan Head G-12
- Slotted Machine Screws G-12
- Trim Hex Head Machine Screws G-11

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### S

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#### Screws, Machine

##### Hex Head

- Unslotted G-2

##### Metric

- Phillips Pan Head G-10
- Slotted Pan Head G-10

##### Phillips

- Flat Head G-8
- Pan Head G-6
- Round Head G-8

##### Slotted

- Flat Head G-5
- Round Head G-3
- Truss Head G-6

##### Stainless Steel

- Phil Pan Head G-12
- Phillips Flat Head G-13
- Slotted Pan Head G-12
- Trim Hex Head G-11

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# IBS, INCORPORATED

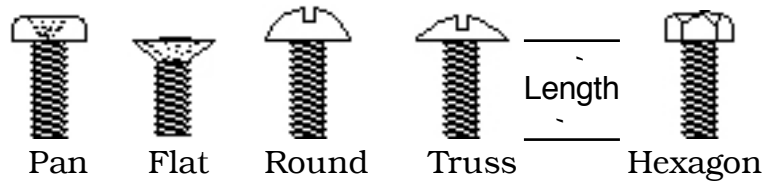
## Hex Head Machine Screws G03

### Threads Per Inch Table

Size	Basic			Size	Basic		
	Coarse UNC	Fine UNF	Major Dia.		Coarse UNC	Fine UNF	Major Dia.
0	..	80	.0600	6	32	40	.1380
1	64	72	.0730	8	32	36	.1640
2	56	64	.0860	10	24	32	.1900
3	48	56	.0990	12	24	28	.2160
4	40	48	.1120	1/4	20	28	.2500
5	40	44	.1250	5/16	18	24	.3125

### Measurement of Machine Screws

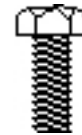
The length of all screws is measured from the largest diameter of the bearing surface to the extreme point.



## Machine Screws

### Hex Head Unslotted

- Zinc plated for anti-rust protection.
- Sharp hex head prevents wrench slippage.
- Threads are feather-free for faster, easier assembly.



#### Diameter

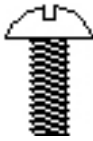
Length	4-40	6-32	8-32	10-24	10-32	1/4-20
1/4	NS	9669	9679	NS	NS	
3/8	NS	9671	9681	9693	9707	
1/2	NS	9672	9682	9694	9708	NS
3/4	NS	9674	9684	9696	9710	NS
1		NS	9686	9698	9712	NS
1-1/4			NS		NS	NS
1-1/2			9688	NS	9714	NS
2				NS	9715	NS

**SCREWS SOLD IN PACKAGES OF 100**





### Slotted Round Head

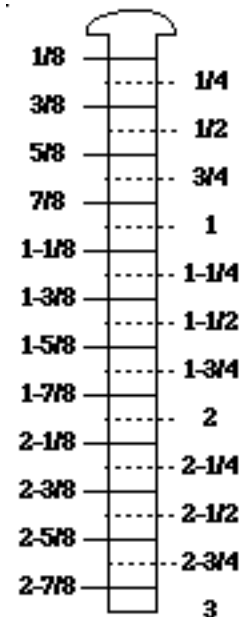


- Deep, twist resistant slots eliminate screw driver slippage.
- Threads are feather-face for faster and easier assemblies.
- Zinc plated for anti-rust protection.

#### Diameter

Length	2-56	4-40	6-32	8-32	10-24	10-32
1/4	NS	9016	9041	9061	9081	9105
3/8	NS	9018	9043	9063	9083	9107
1/2	NS	9019	9044	9064	9084	9108
5/8		NS	9045	9065	9085	9109
3/4		9021	9046	9066	9086	9110
1		9023	9048	9068	9088	9112
1-1/4		NS	9049	9069	9089	9113
1-1/2		9025	9050	9070	9090	9114
1-3/4			NS	NS	NS	NS
2			9052	9072	9092	9116
2-1/2			9054	NS	9094	9118
3			9056	NS	9096	9120
4			9058		NS	NS
5					NS	

Length	12-24	1/4-20	5/16-18	3/8-16
3/8	NS	9147		
1/2	9132*	9148	NS	
5/8	NS	9149		
3/4	9134*	9150	NS	9192
1	9136	9152	NS	9194
1-1/4	9137	9153	NS	NS
1-1/2	9138	9154	NS	NS
1-3/4		9155	NS	NS
2	9140	9156	NS	NS
2-1/2	NS	9158	NS	NS
3	NS	9160	NS	NS
4		9162	NS	NS
5		NS	NS	NS



SCREWS SOLD IN PACKAGES OF 100

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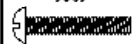



















# IBS, INCORPORATED

## Assortments (Z02)

# Slotted Round Head

## IBS No. 105R • 24 Items - 2050 Pieces

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				<b>Slotted Round Head Machine Screws &amp; Nuts</b> Assortment No. 105R	
<b>6-32 Machine Screw Nuts</b> E033 	<b>8-32 Machine Screw Nuts</b> E034 	<b>10-32 Machine Screw Nuts</b> E036 	<b>10-24 Machine Screw Nuts</b> E038 	<b>10-24 x 1-1/4"</b> 9059 	<b>12-24 x 3/4"</b> 9154 
<b>6-32 x 1/2"</b> 9044 	<b>8-32 x 1/2"</b> 9064 	<b>10-32 x 1/2"</b> 9105 	<b>10-24 x 1/2"</b> 9054 	<b>10-24 x 1-1/2"</b> 9090 	<b>12-24 x 1"</b> 9156 
<b>6-32 x 3/4"</b> 9046 	<b>8-32 x 3/4"</b> 9066 	<b>10-32 x 3/4"</b> 9110 	<b>10-24 x 3/4"</b> 9056 	<b>12-24 Machine Screw Nuts</b> E037 	<b>12-24 x 1-1/4"</b> 9157 
<b>6-32 x 1"</b> 9045 	<b>8-32 x 1"</b> 9065 	<b>10-32 x 1"</b> 9112 	<b>10-24 x 1"</b> 9058 	<b>12-24 x 1/2"</b> 9132 	<b>12-24 x 1-1/2"</b> 9138 
<small>INDUSTRIAL BOLT &amp; SUPPLY, INC. 1-800-678-1906</small>					





### Slotted Flat Head

- Deep, twist resistant slots eliminate screw driver slippage.
- Threads are feather-face for faster and easier assemblies.
- Zinc plated for anti-rust protection.

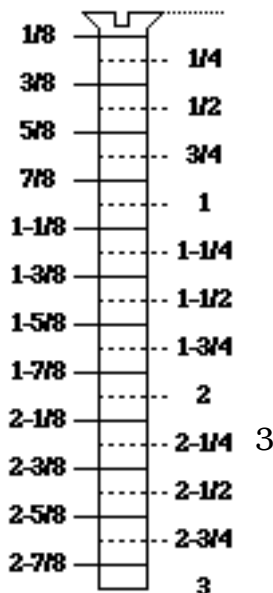


#### Diameter

3/4

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Length	2-56	4-40	6-32	8-32	10-24	10-32
1/4		9234	NS	NS	NS	NS
3/8	NS	NS	NS	NS	NS	NS
1/2	NS	9237	9263	9283	9303	9325
5/8	NS	NS	NS	NS	NS	NS
NS	9239	9265	9285	9305	9327	
1		9241	9267	9287	9307	9329
1-1/4		NS	NS	NS	9308	NS
1-1/2		NS	9269	9289	9309	9331
1-3/4			NS	NS		
2			NS	NS	9311	9333
2-1/2			NS	NS	9313	
3			NS	NS		NS
		NS	NS			



Length	12-24	1/4-20	5/16-18	3/8-16
3/8	NS	NS		
1/2	NS	9365		NS
5/8	NS	NS		
3/4	9351	9367	NS	NS
1	9353	9369	NS	NS
1-1/4	9354	9370	NS	NS
1-1/2	9355	NS		NS
1-3/4		NS		
2	NS	9373		NS
2-1/2	NS	NS		NS
NS	NS		NS	
3-1/2		NS		NS
4		NS		NS
5		NS		NS
6		NS		NS

**SCREWS SOLD IN PACKAGES OF 100**



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## Machine Screws

### Slotted Truss Head



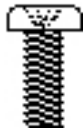
- Deep, twist resistant slots eliminate screw driver slippage.
- Threads are feather-face for faster and easier assemblies.
- Zinc plated for anti-rust protection.



#### Diameter

Length	6-32	8-32	10-24	1/4-20
1/2	NS	9449	NS	NS
3/4	NS	9451	9466	9484
1	NS	9453	9468	9486
1-1/2		9457	9470	NS
2	NS	NS	9472	NS
3	NS		9476	9493
4	NS		9478	NS

### Phillips Pan Head



- Threads are feather-face for faster and easier assemblies.
- Zinc plated for anti-rust protection.
- Phillips drive provides for strip-free driving.



#### Diameter

Length	4-40	6-32	8-32	10-24	10-32	12-24	1/4-20
1/4	9501	9506	9513	NS	NS	NS	NS
3/8	9503	9508	9515	9523	9535		NS
1/2	9504	9509	9516	9524	9536	95450	9547
5/8		9510	9517	9525	9537		NS
3/4	NS	9511	9518	9526	9538	95452	9549
1	NS	9512	9520	9528	9540	95453	9551
1-1/4	NS	NS	NS	9529	9541	95454	9552
1-1/2	NS	NS	NS	9530	9542	95455	9553
2		NS	NS	9532	9544	95457	9555

**SCREWS SOLD IN PACKAGES OF 100**



**Phillips Pan Head**  
IBS No. 169R • 24 Items - 1525 Pieces

				<b>Phillips Pan Head Machine Screws with Hex Nuts</b> Assortment No. 169R	
6-32 Nuts 5033 	8-32 Nuts 5034 	10-32 Nuts 5036 	10-24 Nuts 5035 	10-24 x 1 1/4 9529 	1/4-20 x 1/4 9549 
6-32 x 1/4 9509 	8-32 x 1/4 9516 	10-32 x 1/4 9536 	10-24 x 1/4 9504 	10-24 x 1 1/4 9530 	1/4-20 x 1 9551 
6-32 x 1/4 9511 	8-32 x 1/4 9518 	10-32 x 1/4 9538 	10-24 x 1/4 9526 	1/4-20 Nuts 5038 	1/4-20 x 1 1/4 9552 
6-32 x 1 9512 	8-32 x 1 9520 	10-32 x 1 9540 	10-24 x 1 9528 	1/4-20 x 1/4 9547 	1/4-20 x 1 1/4 9553 
INDUSTRIAL BOLT & SUPPLY, INC. 1-800-678-1906					

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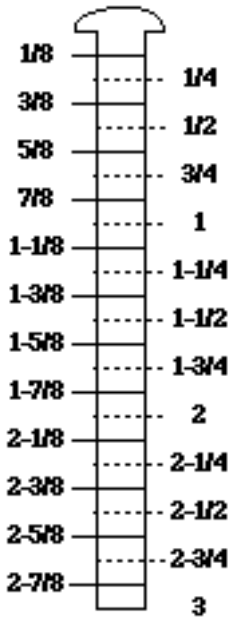


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## Machine Screws

### Phillips Round Head

- Threads are feather-face for faster and easier assemblies.
- Zinc plated for anti-rust protection.
- Phillips drive provides for strip-free driving.

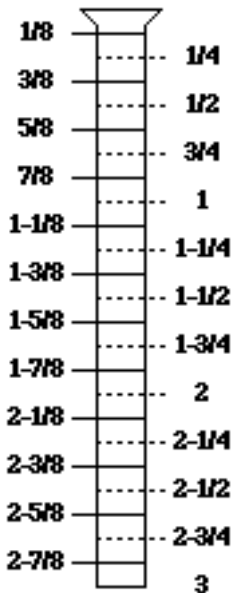


#### Diameter

Length	6-32	8-32	10-24	10-32	1/4-20
1/4	9565	9573	NS	NS	
3/8	9567	9575	9583	9590	NS
1/2	9568	9576	9584	9591	9599
3/4	9570	9578	9586	9593	9601
1	NS	9580	9588	9595	9603
1-1/2	NS	NS	NS	NS	9605
2	NS	NS	NS	NS	9607

### Phillips Flat Head

- Threads are feather-face for faster and easier assemblies.
- Zinc plated for anti-rust protection.
- Phillips drive provides for strip-free driving.



#### Diameter

Length	6-32	8-32	10-24	10-32	1/4-20
1/4	9610	9620	NS	NS	
3/8	9612	9622	NS	9637	NS
1/2	9613	9623	9630	9638	9645
3/4	9615	9625	9632	9640	9647
1	9617	9627	9634	9642	9649
1-1/2	NS	NS	NS	NS	9651
2	NS	NS	NS	NS	9653


**SCREWS SOLD IN PACKAGES OF 100**





# Phillips Flat Head Machine Screws

IBS No. 391R • 20 Items • 1,675 Pieces

 <b>INCORPORATED</b>		<b>Phillips Flat Head Machine Screws</b>		
		Assortment No. 391R		
6-32 x 3/8 9612	8-32 x 3/8 9622	10-24 x 1/2 9630	10-32 x 1/2 9638	1/4-20 x 3/4 9647
6-32 x 1/2 9613	8-32 x 1/2 9623	10-24 x 3/4 9632	10-32 x 3/4 9640	1/4-20 x 1 9649
6-32 x 3/4 9615	8-32 x 3/4 9625	10-24 x 1 9634	10-32 x 1 9642	1/4-20 x 1-1/2 9651
6-32 x 1 9617	8-32 x 1 9627	10-32 x 3/8 9637	1/4-20 x 1/2 9645	1/4-20 x 2 9653
<small>IBS No. 04-20</small> <b>IBS, INCORPORATED 1-800-678-1906</b>				

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# IBS, INCORPORATED

## Metric Machine Screws

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### Slotted Pan Hd Metric Machine Screws 4.8 (H11)



Length	M3 x .5	M4 x .7	M5 x .8	M6 x 1.0
6	10628	10645	10664	
8	10629	10646	10665	
10	10630	10647	10666	10687
12	10631	10648	10667	10688
14				
16	10633	10650	10669	10690
20	10635	10652	10671	10692
22				
25	10637	10654	10673	10694
30	10638	10655	10674	10695
35				
40				

**ALL UNIT QUANTITIES:100**

### Phillips Pan Hd Metric Machine Screws 4.8 (H12)

Length	M4 x .7	M5 x .8	M6 x 1.0	M8 x 1.25
6	10711			
8	10712	601		
10	10713	602	10730	
12	10714	603	10731	
14				
16	10716	604	10733	10750
20	10718	606	10735	10752
25	10720	607	10737	10754
30	10721	608	10738	10755
35				
40				

**ALL UNIT QUANTITIES:100**





## Metric Phillips Pan Hd Machine Screws, Flat Washers & Nuts

**IBS No. 715R • 24 Items • 1,445 Pieces**

### Metric Phillips Pan Head M/S, Flat Washers & Nuts

Assortment No. 715R

4 x 10 Phil Pan HD M/S 10713 	4 x 16 Phil Pan HD M/S 10716 	4 x 20 Phil Pan HD M/S 10718 	4 x 30 Phil Pan HD M/S 10721 	4mm Flat Washer 10564 	4mm Hex Nut 10599 
5 x 10 Phil Pan HD M/S 602 	5 x 16 Phil Pan HD M/S 604 	5 x 20 Phil Pan HD M/S 606 	5 x 30 Phil Pan HD M/S 608 	5mm Flat Washer 10565 	5mm Hex Nut 10600 
6 x 10 Phil Pan HD M/S 10730 	6 x 16 Phil Pan HD M/S 10733 	6 x 20 Phil Pan HD M/S 10735 	6 x 30 Phil Pan HD M/S 10738 	6mm Flat Washer 10566 	6mm Hex Nut 10601 
8 x 16 Phil Pan HD M/S 10750 	8 x 20 Phil Pan HD M/S 10752 	8 x 25 Phil Pan HD M/S 10754 	8 x 30 Phil Pan HD M/S 10755 	8mm Flat Washer 10568 	8mm Hex Nut 10603 

IBS, INCORPORATED 1-800-678-1906

### Trim Hex Head Machine Screws SS (I25)

- **Deep Twist-Resistant Slots** eliminate screwdriver slippage.
- **Threads Are Feather-Free** for faster and easier assemblies.

#### TRIM HEX HEAD MACHINE SCREWS, STAINLESS STEEL

Size	6-32	8-32	10-24	10-32	Qty	Size
	IBS No.	IBS No.	IBS No.	IBS No.		
1/4					50	1/4
3/8	NS *	NS*	NS*	NS*	50	3/8
1/2	12701	12709	12717	12727	50	1/2
5/8	NS*	NS*	NS*	NS*	50	5/8
3/4	12703	12711	12719	12729	50	3/4
1	12704	12712	12721	12731	50	1
1-1/4			NS*	NS*	25	1-1/4
1-1/2			NS*	NS*	25	1-1/2
2			NS*		25	2

\* Product may be ordered as a non-stock item

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# IBS, INCORPORATED

## Slotted M/S SS I14

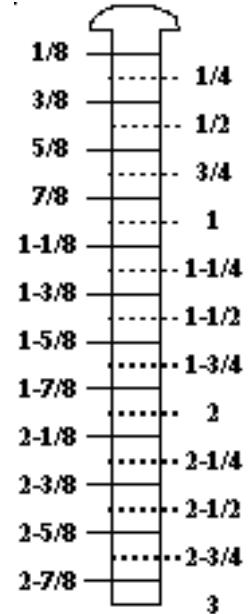
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### Slotted Machine Screws SS Pan Head

#### SLOTTED PAN HEAD MACHINE SCREWS, STAINLESS STEEL

Size	6-32	8-32	10-24	10-32	Qty	Size
	IBS No.	IBS No.	IBS No.	IBS No.		
1/4	11767	11782			50	1/4
3/8	11769	11784			50	3/8
1/2	11771	11786	11801	11816	50	1/2
3/4	11773	11788	11803	11818	50	3/4
1	11775	11790	11805	11820	50	1
1-1/4			11806	11821	25	1-1/4

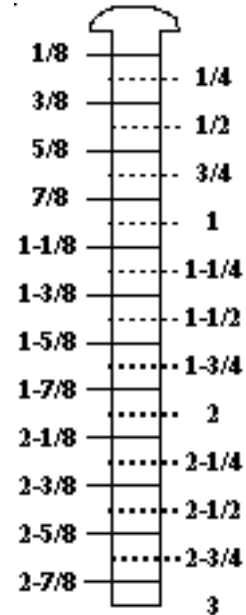


### Phillips Machine Screws SS (I18) Pan Head

#### PHILLIPS PAN HEAD MACHINE SCREWS STAINLESS STEEL

Size	6-32	8-32	10-24	10-32	1/4-20	Qty	Size
	IBS No.	IBS No.	IBS No.	IBS No.	IBS No.		
1/4	12160					50	1/4
3/8	12162	12176			12216	50	3/8
1/2	12164	12178	12191	12205	12218	50	1/2
5/8				12206		50	5/8
3/4	12166	12180	12193	12207	12220	50	3/4
1	12168	12182	12195	12209	12222	50	1
1-1/4		12183	12196	12210	12223	25	1-1/4
1-1/2	NS*	12184	12197	12211	12224	25	1-1/2
2					12225	25	2

\* Product may be ordered as a non-stock item

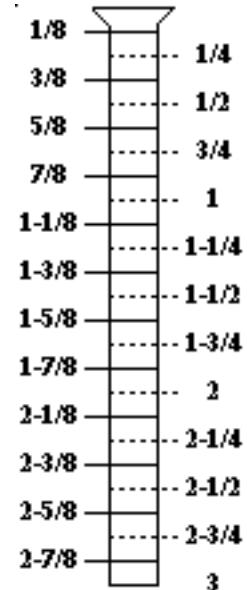




**Phillips Machine Screws SS  
 Flat Head**

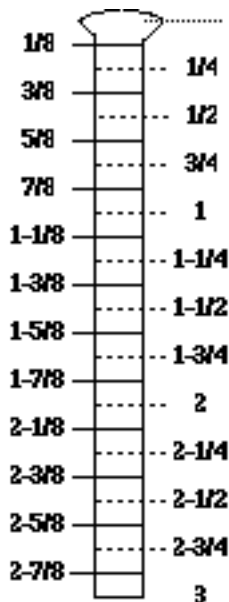
**PHILLIPS FLAT HEAD MACHINE SCREWS  
 STAINLESS STEEL**

Size	6-32	8-32	10-24	10-32	1/4-20	Qty	Size
	IBS No.	IBS No.	IBS No.	IBS No.	IBS No.		
1/4	12271					50	1/4
3/8	12273	12287	12301	12314	12326	50	3/8
1/2	12275	12289	12303	12316	12328	50	1/2
5/8						50	5/8
3/4	12277	12291	12305	12318	12330	50	3/4
1	12279	12293	12307	12320	12332	50	1
1-1/4		12294	12308	12321	12333	25	1-1/4
1-1/2		12295	12309	12322	12334	25	1-1/2
2					12335	25	2



**Phillips Machine Screws SS  
 Oval Head**

**PHILLIPS OVAL HEAD MACHINE SCREWS  
 STAINLESS STEEL**



Size	4-40	6-32	8-32	10-24	10-32	1/4-20	Qty	Size
	IBS No.	IBS No.	IBS No.	IBS No.	IBS No.	IBS No.		
1/4	NS*	12376					50	1/4
3/8	NS*	12378	12392	NS*			50	3/8
1/2	NS*	12380	12394	12408	12421	12433	50	1/2
5/8	NS*		NS*		12422		50	5/8
3/4	NS*	12382	12396	12410	12423	12435	50	3/4
1	NS*	12384	12398	12412	12425	12437	50	1
1-1/4				12414	NS*	12438	25	1-1/4
1-1/2			12400		12427	12439	25	1-1/2
2						12440	25	2

*\*Product may be ordered as a non-stock item*

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# IBS, INCORPORATED Assortments Z02

## SS Phillips Pan Head Machine Screws with Hex Nuts IBS No. 194R • 24 Items 1150 Pieces





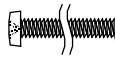





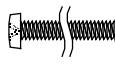



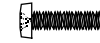









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**INCORPORATED**

**Stainless Steel Phillips Pan  
Head Machine Screws  
with Hex Nuts**

Assortment No. 194R

6-32 Nuts 11002 	8-32 Nuts 11003 	10-32 Nuts 11005 	10-24 Nuts 11004 	10-24 x 1 1/4 12196 	1/4-20 x 3/4 12220 
6-32 x 1/2 12164 	8-32 x 1/2 12178 	10-32 x 1/2 12205 	10-24 x 1/2 12191 	10-24 x 1 1/2 12197 	1/4-20 x 1 12222 
6-32 x 3/4 12166 	8-32 x 3/4 12180 	10-32 x 3/4 12207 	10-24 x 3/4 12193 	1/4-20 Nuts 11007 	1/4-20 x 1 1/4 12223 
6-32 x 1 12168 	8-32 x 1 12182 	10-32 x 1 12209 	10-24 x 1 12195 	1/4-20 x 1/2 12218 	1/4-20 x 1 1/2 12224 

INDUSTRIAL BOLT & SUPPLY, INC. 1-800-678-1906