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## Stainless Steel

Stainless Steels (Iron alloys) generally contain from 12 to 30 per cent Chromium and from 0 to 20 per cent Nickel. This formulation can then be further modified by additions of Carbon and other minor elements. These additions are made to obtain specific effects; i.e. to control mechanical properties or to improve corrosion resistance. As a result stainless steel fasteners possess superior strength and offer considerable resistance to corrosion and elevated temperatures over plain carbon and lower alloy type fasteners.

Stainless steels may be divided into three general classifications:

1. **Martensitic.** Straight chromium, hardenable. Martensitic stainless steel contain from 12 to 20 percent chromium. They may be cold worked with reasonably good result and hot forged with limitations. They are generally used because of their ability to be hardened and tempered by heat treatment. They are also magnetic. Commonly these are the Type 410 and 416 fastening alloys.
2. **Ferritic.** Straight chromium, non-hardenable. These may be hot forged with better results than the Martensitic Steels and may also be cold worked with reasonably good results. These are magnetic and are not hardenable by heat treatment. These are more economical than Austenitic steels but do not have the corrosion resistance that they offer. These are typically Types 430 and 430F fasteners.
3. **Austenitic.** Chrome-nickel, non-hardenable. These make up the 18-8 (or 300) series of fasteners. 18-8 was the original chrome-nickel ratio, but many modifications have been made in the ratio. Small percentages of molybdenum, columbium, or titanium may be added to obtain special characteristics; i.e. increased corrosion resistance, to grain growth when welded, etc. These are not hardenable by heat treatment, non-magnetic, and offer the greatest resistance to corrosion. Some grades are highly resistant to heat. All grades of austenitic work harden very rapidly at room temperature and some grades hot forge fairly well.

Stainless steel fasteners have almost as many uses as there are problems of corrosion, temperature and strength. Stainless steel is a very versatile metal due in part to its high tensile strength, corrosion resistant qualities and ability to attain a mirror-like finish. It is typically used in the petroleum, chemical, food, plumbing, transportation and oil equipment industries. These are just a few of its applications.



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## Hex Nuts SS I01

### Finished Hex Nuts (I01)



IBS No.	Size	Pkg Qty
11011	1/4-20	100
11012	5/16-18	100
11013	3/8-16	50
11014	7/16-14	50
11015	1/2-13	25
11016	5/8-11	25
11017	3/4-10	25

### Machine Screw Nuts (I01)



IBS No.	Size	Pkg Qty
11001	4-40	100
11002	6-32	100
11003	8-32	100
11004	10-24	100
11005	10-32	100
11006	12-24	100
11007	1/4-20	100

### Nylon Insert Lock Nuts (I05)



IBS No.	Size	Pkg Qty
11053	8-32	100
11054	10-24	100
11055	10-32	100
11056	1/4-20	50
11057	5/16-18	50
11058	3/8-16	25
11058A	7/16-14	25
11059	1/2-13	10

### Wing Nuts SS (I05)



IBS No.	Size	Pkg Qty
11069	1/4-20	25
11070	5/16-18	25
11071	3/8-16	25

### Medium Lockwasher SS (I08)



IBS No.	Size	Pkg Qty
11117	#4	100
11118	#6	100
11119	#8	100
11120	#10	100
11121	#12	100
11122	1/4	100
11123	5/16	100
11124	3/8	100
11125	7/16	50
11126	1/2	50
11127	5/8	50
11128	3/4	25

### Fender Washer SS (I07)



IBS No.	Size	Pkg Qty
12075	1/4 X 1	100

### Commercial Flat Washers SS (I07)



IBS No.	Size	Pkg Qty
11097	#4	100
11098	#6	100
11099	#8	100
11100	#10	100
11101	#12	100
11102	1/4	100
11103	5/16	100
11104	3/8	100
11105	7/16	50
11106	1/2	50
11107	5/8	50
11108	3/4	25

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## NC Hex Hd C/S SS 112



### Hex Head Cap Screws SS National Coarse



Size	1/4-20	Qty	5/16-18	Qty	3/8-16	Qty	Size
	IBS No.		IBS No.		IBS No.		
1/4							1/4
3/8							3/8
1/2	11340	50	11360	50	11380	50	1/2
5/8							5/8
3/4	11342	50	11362	50	11382	50	3/4
1	11344	50	11364	50	11384	50	1
1-1/4	11345	50	11366	50	11386	50	1-1/4
1-1/2	11346	50	11367	50	11387	50	1-1/2
1-3/4	11347	50	11368	50	11388	50	1-3/4
2	11348	50	11369	50	11389	50	2
2-1/2	11350	25	11371	25	11391	25	2-1/2
3			11373	25	11393	25	3
3-1/2			11375	10	11395	10	3-1/2
4							4
Size	7/16-14	Qty	1/2-13	Qty	5/8-11	Qty	Size
	IBS No.		IBS No.		IBS No.		
1	11400	25	11412	25			1
1-1/4	11402	25	11414	25	11433	15	1-1/4
1-1/2	11403	25	11415	25	11434	15	1-1/2
1-3/4	11404	25			11435	15	1-3/4
2	11405	25	11417	25	11436	15	2
2-1/2	11407	10	11419	10	11438	10	2-1/2
3	11409	10	11421	10	11440	10	3
3-1/2		10	11423	10	11442	10	3-1/2
4			11425	10	11444	10	4
Size	3/4-10	Qty					
	IBS No.						
1-1/2	11454	10					
2	11456	10					
2-1/2	11458	10					
3	11460	10					

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# IBS, INCORPORATED

## Assortments Z08

### Stainless Steel Assortment

COARSE THREAD

IBS No. 445P • 40 Items - 1,316 Pieces

USS SS BOLTS, COMMERCIAL SS FLAT WASHERS

USS SS FINISHED NUTS, SS LOCKWASHERS



#### 445P • STAINLESS STEEL ASSORTMENT • 40 Items

1/4-20 Hex Nut <b>11011</b>	1/4-20 Med LW <b>11122</b>	1/4 Com FW <b>11102</b>	1/4 x 3/4 Capscrew <b>11340</b>	1/4 x 1 Capscrew <b>11342</b>	1/4 x 1-1/4 Capscrew <b>11344</b>	1/4 x 1-1/2 Capscrew <b>11345</b>	1/4 x 2 Capscrew <b>11346</b>
5/16-18 Hex Nut <b>11012</b>	5/16-18 Med LW <b>11123</b>	5/16 Com FW <b>11103</b>	5/16 x 3/4 Capscrew <b>11360</b>	5/16 x 1 Capscrew <b>11362</b>	5/16 x 1-1/4 Capscrew <b>11364</b>	5/16 x 1-1/2 Capscrew <b>11366</b>	5/16 x 2 Capscrew <b>11367</b>
3/8-16 Hex Nut <b>11013</b>	3/8-16 Med LW <b>11124</b>	3/8 Com FW <b>11104</b>	3/8 x 1 Capscrew <b>11386</b>	3/8 x 1-1/4 Capscrew <b>11382</b>	3/8 x 1-1/2 Capscrew <b>11384</b>	3/8 x 2 Capscrew <b>11386</b>	3/8 x 2-1/2 Capscrew <b>11387</b>
7/16-14 Hex Nut <b>11014</b>	5/16-18 Med LW <b>11125</b>	7/16 Com FW <b>11105</b>	7/16 x 1 Capscrew <b>11400</b>	7/16 x 1-1/4 Capscrew <b>11402</b>	7/16 x 1-1/2 Capscrew <b>11403</b>	7/16 x 2 Capscrew <b>11404</b>	7/16 x 2-1/2 Capscrew <b>11405</b>
1/2-13 Hex Nut <b>11015</b>	1/2-13 Med LW <b>11126</b>	1/2 Com FW <b>11106</b>	1/2 x 1 Capscrew <b>11412</b>	1/2 x 1-1/4 Capscrew <b>11414</b>	1/2 x 1-1/2 Capscrew <b>11415</b>	1/2 x 2 Capscrew <b>11417</b>	1/2 x 2-1/2 Capscrew <b>11419</b>

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# IBS, INCORPORATED

## Trim Hex Head M/S SS I25



### Trim Hex Head Machine Screws SS

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



Size	6-32 IBS No.	8-32 IBS No.	10-24 IBS No.	10-32 IBS No.	Pkg Qty	Size
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

### Socket Head C/S SS (I13)



Size	1/4-20 IBS No.	5/16-18 IBS No.	3/8-16 IBS No.	Pkg Qty	Size
1/2	11526			50	1/2
3/4	11528	11539	11550	50	3/4
1	11530	11541	11552	50	1
1-1/4				50	1-1/4
1-1/2	11532	11544	11553	50	1-1/2
2			11556	25	2

### Socket Set Screws SS (I13)



Size	10-24 IBS No.	10-32 IBS No.	1/4-20 IBS No.	5/16-18 IBS No.	3/8-16 IBS No.	1/2-13 IBS No.	Pkg Qty	Size
1/4	12963	12978	12991	13007			25	1/4
3/8			12993	13009	13022	13035	25	3/8
1/2	12967	12982	12995	13011	*NS	13037	25	1/2

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

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# IBS, INCORPORATED

## Slotted M/S SS I14

### Slotted Round Head Machine Screws SS



Size	4-40 IBS No.	6-32 IBS No.	8-32 IBS No.	10-24 IBS No.	10-32 IBS No.	1/4-20 IBS No.	Pkg Qty	Size
1/4	NS*	11629	11644				50	1/4
3/8	NS*	11631	11646	NS*	NS*	NS*	50	3/8
1/2	NS*	11633	11648	11664	11679	11692	50	1/2
5/8	NS*	NS*					50	5/8
3/4	NS*	11635	11650	11666	11681	11694	50	3/4
1	NS*	11637	11652	11668	11683	11696	50	1
1-1/4			NS*	NS*	NS*	NS*	25	1-1/4
1-1/2		11639	11654	11670	11685	11698	25	1-1/2
2		NS*	NS*	NS*	NS*	NS*	25	2

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

### Slotted Pan Head Machine Screws SS



Size	6-32 IBS No.	8-32 IBS No.	10-24 IBS No.	10-32 IBS No.	Pkg Qty	Size
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 Pan Head Machine Screws SS (I18)



Size	6-32 IBS No.	8-32 IBS No.	10-24 IBS No.	10-32 IBS No.	1/4-20 IBS No.	Pkg Qty	Size
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			12192	12206	12219	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	12170	12184	12197	12211	12224	25	1-1/2
2				12212	12225	25	2

12225\* Product may be ordered as a non-stock item

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**Phillips Flat Head Machine Screws SS**



Size	6-32 IBS No.	8-32 IBS No.	10-24 IBS No.	10-32 IBS No.	1/4-20 IBS No.	Pkg Qty	Size
1/4	12271	NS*	NS*	NS*	NS*	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	NS*	NS*	NS*	NS*	NS*	50	5/8
3/4	12277	12291	12305	12318	12330	50	3/4
1	12279	12293	12307	12320	12332	50	1
1-1/4	NS*	12294	12308	12321	12333	25	1-1/4
1-1/2	NS*	12295	12309	12322	12334	25	1-1/2
2	NS*	NS*	NS*	NS*	12335	25	2

**Phillips Oval Head Machine Screws SS**



Size	4-40 IBS No.	6-32 IBS No.	8-32 IBS No.	10-24 IBS No.	10-32 IBS No.	1/4-20 IBS No.	Pkg Qty	Size
1/4	NS*	12376	NS*	NS*	NS*	NS*	50	1/4
3/8	NS*	12378	12392	NS*	NS*	NS*	50	3/8
1/2	NS*	12380	12394	12408	12421	12433	50	1/2
5/8	NS*	NS*	NS*	NS*	12422	NS*	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	NS*	NS*	NS*	NS*	NS*	12438	25	1-1/4
1-1/2	NS*	NS*	12400	12414	12427	12439	25	1-1/2
2	NS*	NS*	NS*	NS*	NS*	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

Packaged in a locking steel drawer for easy storage & organization

IBS, Inc. SPECIALTY PRODUCTS FOR MAINTENANCE & REPAIR (800) 679-1906 • www.industrialbolt.com		Stainless Steel Phillips Pan Head Machine Screws with Hex Nuts				Assortment No. 194R
Phillips Bit Chart		POINT #1 - FOR SCREWS #1 & #1 POINT #1 - FOR SCREWS #1 THRU #4 POINT #2 - FOR SCREWS #5 THRU #12 POINT #2 - FOR SCREWS #5 THRU #12 AND 1/4 POINT #4 - FOR SCREWS 5/16 OR 1/8 AND LARGER				
11002 6-32 MACHINE SCREW NUT SS	11003 8-32 MACHINE SCREW NUT SS	11005 10-32 MACHINE SCREW NUT SS	11004 10-24 MACHINE SCREW NUT SS	12196 10-24 X 1-1/4 PHIL PAN M/S SS	12220 1/4-20 X 3/4 PHIL PAN M/S SS	
12164 6-32 X 1/2 PHIL PAN M/S SS	12178 8-32 X 1/2 PHIL PAN M/S SS	12205 10-32 X 1/2 PHIL PAN M/S SS	12191 10-24 X 1/2 PHIL PAN M/S SS	12197 10-24 X 1-1/2 PHIL PAN M/S SS	12222 1/4-20 X 1 PHIL PAN M/S SS	
12166 6-32 X 3/4 PHIL PAN M/S SS	12180 8-32 X 3/4 PHIL PAN M/S SS	12207 10-32 X 3/4 PHIL PAN M/S SS	12193 10-24 X 3/4 PHIL PAN M/S SS	11007 1/4-20 MACHINE SCREW NUT SS	12223 1/4-20 X 1-1/4 PHIL PAN M/S SS	
12168 6-32 X 1 PHIL PAN M/S SS	12182 8-32 X 1 PHIL PAN M/S SS	12209 10-32 X 1 PHIL PAN M/S SS	12195 10-24 X 1 PHIL PAN M/S SS	12218 1/4-20 X 1/2 PHIL PAN M/S SS	12224 1/4-20 X 1-1/2 PHIL PAN M/S SS	

### SS Phillips Pan Head Sheet Metal Screws

IBS No. 195R • 24 ITEMS • 1200 PIECES

Packaged in a locking steel drawer for easy storage & organization

IBS, Inc. SPECIALTY PRODUCTS FOR MAINTENANCE & REPAIR (800) 679-1906 • www.industrialbolt.com		Stainless Steel Phillips Pan Head Sheet Metal Screws				Assortment No. 195R
Phillips Bit Chart		POINT #1 - FOR SCREWS #1 & #1 POINT #1 - FOR SCREWS #1 THRU #4 POINT #2 - FOR SCREWS #5 THRU #12 POINT #2 - FOR SCREWS #5 THRU #12 AND 1/4 POINT #4 - FOR SCREWS 5/16 OR 1/8 AND LARGER				
12528 6 X 3/8 PHIL PAN T/S SS	12532 6 X 1 PHIL PAN T/S SS	12541 8 X 1 PHIL PAN T/S SS	12550 10 X 1 PHIL PAN T/S SS	12560 12 X 1 PHIL PAN T/S SS	12569 14 X 3/4 PHIL PAN T/S SS	
12529 6 X 1/2 PHIL PAN T/S SS	12538 8 X 1/2 PHIL PAN T/S SS	12547 10 X 1/2 PHIL PAN T/S SS	12552 10 X 1-1/2 PHIL PAN T/S SS	12561 12 X 1-1/4 PHIL PAN T/S SS	12570 14 X 1 PHIL PAN T/S SS	
12530 6 X 5/8 PHIL PAN T/S SS	12539 8 X 5/8 PHIL PAN T/S SS	12548 10 X 5/8 PHIL PAN T/S SS	12557 12 X 1/2 PHIL PAN T/S SS	12562 12 X 1-1/2 PHIL PAN T/S SS	12571 14 X 1-1/4 PHIL PAN T/S SS	
12531 6 X 3/4 PHIL PAN T/S SS	12540 8 X 3/4 PHIL PAN T/S SS	12549 10 X 3/4 PHIL PAN T/S SS	12559 12 X 3/4 PHIL PAN T/S SS	12568 14 X 5/8 PHIL PAN T/S SS	12572 14 X 1-1/2 PHIL PAN T/S SS	

S T A I N L E S S





**Slotted Pan Head Tapping Screws, SS**



Size	#6 IBS No.	#8 IBS No.	#10 IBS No.	#12 IBS No.	#14 IBS No.	Pkg Qty	Size
1/4						50	1/4
3/8	12460	12469				50	3/8
1/2	12461	12470	12479	12490	12500	50	1/2
5/8						50	5/8
3/4	12463	12472	12481	12492	12502	50	3/4
1	12464	12473	12482	12493	12503	50	1
1-1/4						25	1-1/4
1-1/2	12466	12475	12404	12495	12505	25	1-1/2
2						25	2

**Phillips Pan Head Tapping Screws SS (I22)**



Size	#6 IBS No.	#8 IBS No.	#10 IBS No.	#12 IBS No.	#14 IBS No.	Pkg Qty	Size
3/8	12528	12537	12546			50	3/8
1/2	12529	12538	12547	12557	12567	50	1/2
5/8	12530	12539	12548	12558	12568	50	5/8
3/4	12531	12540	12549	12559	12569	50	3/4
1	12532	12541	12550	12560	12570	50	1
1-1/4	12533	12542	12551	12561	12571	50	1-1/4
1-1/2	12534	12543	12552	12562	12572	50	1-1/2
2			12554	12564	12574	50	2

**Phillips Flat Head Tapping Screws SS (I22)**



Size	#6 IBS No.	#8 IBS No.	#10 IBS No.	#12 IBS No.	#14 IBS No.	Pkg Qty	Size
3/8	12588	12597	12606			50	3/8
1/2	12589	12598	12607	12618		50	1/2
3/4	12591	12600	12609	12620	12630	50	3/4
1	12592	12601	12610	12621	12631	50	1
1-1/4	12593	12602	12611	12622	12632	50	1-1/4
1-1/2	12594	12603	12612	12623	12633	50	1-1/2
2			12614	12625	12635	50	2
3					NS*	50	3

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

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# IBS, INCORPORATED

## Phillips T/S SS I22

### Phillips Oval Head Tapping Screws SS




Size	#6 IBS No.	#8 IBS No.	#10 IBS No.	#12 IBS No.	#14 IBS No.	Pkg Qty	Size
1/2	12649	12658	12667	12677	12687	50	1/2
5/8	12650	12659	12668	12678		50	5/8
3/4	12651	12660	12669	12679	12689	50	3/4
1	12652	12661	12670	12680	12690	50	1
1-1/4	12653	12662	12671	12681	12691	50	1-1/4
1-1/2		12663	12372	12682	12692	50	1-1/2

### Phil Oval Head T/S S.S. Assortment (Z08)

IBS No. 171R • 24 Items • 1075 Pcs

Packaged in a locking steel drawer for easy storage & organization



**IBS, Inc.**  
SPECIALTY PRODUCTS FOR MAINTENANCE & REPAIR  
(800) 578-1906 • www.industrialbolt.com

























**Phillips Bit Chart**

This brief chart will help you match the screw size to the proper Phillips point.

POINT #0 - FOR SCREWS #6 & #7  
POINT #1 - FOR SCREWS #8 THRU #10  
POINT #2 - FOR SCREWS #12 THRU #16  
POINT #3 - FOR SCREWS #18 THRU #24 AND 1/8"  
POINT #4 - FOR SCREWS 5/16 OR 3/8 AND LARGER

**Stainless Steel Phillips Oval  
Head Tapping Screws**

Assortment No. 171R

<p>12649 6 X 1/2 PHIL OVAL T/S SS</p> 	<p>12653 6 X 1-1/4 PHIL OVAL T/S SS</p> 	<p>12661 8 X 1 PHIL OVAL T/S SS</p> 	<p>12669 10 X 3/4 PHIL OVAL T/S SS</p> 	<p>12679 12 X 3/4 PHIL OVAL T/S SS</p> 	<p>12689 14 X 3/4 PHIL OVAL T/S SS</p> 
<p>12650 6 X 5/8 PHIL OVAL T/S SS</p> 	<p>12658 8 X 1/2 PHIL OVAL T/S SS</p> 	<p>12662 8 X 1-1/4 PHIL OVAL T/S SS</p> 	<p>12670 10 X 1 PHIL OVAL T/S SS</p> 	<p>12680 12 X 1 PHIL OVAL T/S SS</p> 	<p>12690 14 X 1 PHIL OVAL T/S SS</p> 
<p>12651 6 X 3/4 PHIL OVAL T/S SS</p> 	<p>12659 8 X 5/8 PHIL OVAL T/S SS</p> 	<p>12667 10 X 1/2 PHIL OVAL T/S SS</p> 	<p>12671 10 X 1-1/4 PHIL OVAL T/S SS</p> 	<p>12681 12 X 1-1/4 PHIL OVAL T/S SS</p> 	<p>12691 14 X 1-1/4 PHIL OVAL T/S SS</p> 
<p>12652 6 X 1 PHIL OVAL T/S SS</p> 	<p>12660 8 X 3/4 PHIL OVAL T/S SS</p> 	<p>12668 10 X 5/8 PHIL OVAL T/S SS</p> 	<p>12672 10 X 1-1/2 PHIL OVAL T/S SS</p> 	<p>12682 12 X 1-1/2 PHIL OVAL T/S SS</p> 	<p>12692 14 X 1-1/2 PHIL OVAL T/S SS</p> 

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# IBS, INCORPORATED

## Teks Screws SS (I23)



### Hex Washer Head Tek Screws SS (I23)



Size	#6 IBS No.	#8 IBS No.	#10 IBS No.	#12 IBS No.	#14 IBS No.	Pkg Qty	Size
1/2		12770	12774			50	1/2
3/4	12768	12771	12775	12780	12785	50	3/4
1	12769	12772	12776	12781	12786	50	1
1-1/4		12773	12777	12782	12787	25	1-1/4
1-1/2		12830	12778	12783	12788	25	1-1/2
2		12831	12832	12784	12789	25	2
2-1/2			12833	12835	12838	25	2-1/2
3			12834	12836	12839	25	3
4				12837	12840	25	4

**HWH Tek<sup>®</sup> S.S. Assortment**  
**IBS No. 311R • 13 Items • 525 Pcs**  
 Packaged in a locking steel drawer for easy storage & organization



**IBS, Inc.**  
 SPECIALTY PRODUCTS FOR MAINTENANCE & REPAIR  
 (800) 676-1906 • www.industrialbolt.com

### Stainless Steel Hex Washer Head TEK Screws

Assortment No. 311R

12770 8 X 1/2 HWH TEK SS  Hex Size 1/4"	12771 8 X 3/4 HWH TEK SS  Hex Size 1/4"	12772 8 X 1 HWH TEK SS  Hex Size 1/4"	12830 8 X 1-1/2 HWH TEK SS  Hex Size 1/4"
12774 10 X 1/2 HWH TEK SS  Hex Size 5/16"	12775 10 X 3/4 HWH TEK SS  Hex Size 5/16"	12776 10 X 1 HWH TEK SS  Hex Size 5/16"	12778 10 X 1-1/2 HWH TEK SS  Hex Size 5/16"
12780 12 X 3/4 HWH TEK SS  Hex Size 5/16"	12781 12 X 1 HWH TEK SS  Hex Size 5/16"	12783 12 X 1-1/2 HWH TEK SS  Hex Size 5/16"	12784 12 X 2 HWH TEK SS  Hex Size 5/16"
12785 14 X 3/4 HWH TEK SS  Hex Size 3/8"	12786 14 X 1 HWH TEK SS  Hex Size 3/8"	12788 14 X 1-1/2 HWH TEK SS  Hex Size 3/8"	12789 14 X 2 HWH TEK SS  Hex Size 3/8"

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# IBS, INCORPORATED

## Teks Screws SS (I23)

### Phillips Pan Head Teks Screws SS (I23)



Length	Diameter				
	#6	#8	#10	#12	#14
1/2	12740	12745	12750		
3/4	12741	12746	12751	12755	12760
1	12742	12747	12752*	12756	12761
1-1/4				12757*	12762*
1-1/2		12748*	12753*	12758*	12763*
2					12764*
Qty	100	100/50*	100/50*	50/25*	50/25*

### Phil Pan Hd Teks® S.S. Assortment (Z08)

IBS No. 310R • 21 Items • 825 Pcs

Packaged in a locking steel drawer for easy storage & organization

**IBS, Inc.**  
SPECIALTY PRODUCTS FOR MAINTENANCE & REPAIR  
(800) 678-1906 • www.industrialbolt.com

**Phillips Bit Chart**

This chart will help you match the screw size to the proper Phillips point.

POINT #0 - FOR SCREWS #6 & #7  
POINT #1 - FOR SCREWS #8 THRU #10  
POINT #2 - FOR SCREWS #12 THRU #14  
POINT #3 - FOR SCREWS #12 THRU #16 AND 1/4  
POINT #4 - FOR SCREWS 5/16 OR 3/8 AND LARGER

**Stainless Steel Phillips Pan Head TEK Screws**

Assortment No. 310R

12740 6 X 1/2 PHIL PAN TEK SS 	12741 6 X 3/4 PHIL PAN TEK SS 	12742 6 X 1 PHIL PAN TEK SS 	12745 8 X 1/2 PHIL PAN TEK SS 	12746 8 X 3/4 PHIL PAN TEK SS 
12747 8 X 1 PHIL PAN TEK SS 	12748 8 X 1-1/2 PHIL PAN TEK SS 	12750 10 X 1/2 PHIL PAN TEK SS 	12751 10 X 3/4 PHIL PAN TEK SS 	12752 10 X 1 PHIL PAN TEK SS 
12753 10 X 1-1/2 PHIL PAN TEK SS 	12755 12 X 3/4 PHIL PAN TEK SS 	12756 12 X 1 PHIL PAN TEK SS 	12757 12 X 1-1/4 PHIL PAN TEK SS 	12758 12 X 1-1/2 PHIL PAN TEK SS 
12760 14 X 3/4 PHIL PAN TEK SS 	12761 14 X 1 PHIL PAN TEK SS 	12762 14 X 1-1/4 PHIL PAN TEK SS 	12763 14 X 1-1/2 PHIL PAN TEK SS 	12764 14 X 2 PHIL PAN TEK SS 

STAINLESS



# IBS, INCORPORATED

## Teks Screws SS (I23)



### Square Drive Pan Head Tek Screws SS



Size	#6 IBS No.	#8 IBS No.	#10 IBS No.	#12 IBS No.	#14 IBS No.	Pkg Qty	Size
3/8	12800	12804				50	3/8
1/2	12801	12805	12811			50	1/2
5/8		12806	12812			50	5/8
3/4	12802	12807	12813	12818	12823	50	3/4
1	12803	12808	12814	12819	12824	50	1
1-1/4		12809	12815	12820	12825	50	1-1/4
1-1/2		12810	12816	12821	12826	50	1-1/2
2			12817	12822	12827	50	2

### Square Drive Pan Hd Tek<sup>®</sup> S.S. Assortment (Z08)

IBS No. 313R • 20 Items • 590 Pcs

Packaged in a locking steel drawer for easy storage & organization



**IBS, Inc.**  
SPECIALTY PRODUCTS FOR MAINTENANCE & REPAIR  
(800) 678-1906 • www.industrialbolt.com

**Stainless Steel Square Drive  
Pan Head TEK Screws**

**Assortment No. 313R**

Square Bit Chart				
This brief chart will help you match the screw size to the proper square point.				
POINT #0 - FOR SCREWS #2 & #4	POINT #1 - FOR SCREWS #5 THRU #7	POINT #2 - FOR SCREWS #8 THRU #10	POINT #3 - FOR SCREWS #12 THRU #14 AND 1/4"	
<p>12801 6 X 1/2 SQUARE DR PAN TEK</p> 	<p>12802 6 X 3/4 SQUARE DR PAN TEK</p> 	<p>12803 6 X 1 SQUARE DR PAN TEK SCREW</p> 	<p>12805 8 X 1/2 SQUARE DR PAN TEK</p> 	<p>12807 8 X 3/4 SQUARE DR PAN TEK</p> 
<p>12808 8 X 1 SQUARE DR PAN TEK SCREW</p> 	<p>12810 8 X 1-1/2 SQUARE DR PAN TEK</p> 	<p>12811 10 X 1/2 SQUARE DR PAN TEK</p> 	<p>12813 10 X 3/4 SQUARE DR PAN TEK</p> 	<p>12814 10 X 1 SQUARE DR PAN TEK</p> 
<p>12816 10 X 1-1/2 SQUARE DR PAN TEK</p> 	<p>12817 10 X 2 SQUARE DR PAN TEK</p> 	<p>12818 12 X 3/4 SQUARE DR PAN TEK</p> 	<p>12819 12 X 1 SQUARE DR PAN TEK</p> 	<p>12821 12 X 1-1/2 SQUARE DR PAN TEK</p> 
<p>12822 12 X 2 SQUARE DR PAN TEK</p> 	<p>12823 14 X 3/4 SQUARE DR PAN TEK</p> 	<p>12824 14 X 1 SQUARE DR PAN TEK</p> 	<p>12826 14 X 1-1/2 SQUARE DR PAN TEK</p> 	<p>12827 14 X 2 SQUARE DR PAN TEK</p> 

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# IBS, INCORPORATED

## Security Screws SS (I26)



### Button Socket Machine Screws with Pin Stainless Steel Security Screws

Size	6-32 IBS No.	Pkg Qty	8-32 IBS No.	Pkg Qty	10-24 IBS No.	Pkg Qty	10-32 IBS No.	Pkg Qty	14-20 IBS No.	Pkg Qty	Size
1/2	12850	50	12853	50	12857	50	12863	50	12869	25	1/2
5/8					12858	50	12864	50	12870	25	5/8
3/4	12851	50	12854	50	12859	50	12865	50	12871	25	3/4
1	12852	50	12855	50	12860	25	12866	25	12872	25	1
1-1/4					12861	25	12867	25	12873	25	1-1/4
1-1/2			12856	25	12862	25	12868	25	12874	25	1-1/2
2									12875	10	2
Use with 1/8 Driver Bit IBS No. 12945			Use with 5/32 Driver Bit IBS No. 12946								

### Button Socket Tapping Screws with Pin Stainless Steel Security Screws



Size	#6 IBS No.	Pkg Qty	#8 IBS No.	Pkg Qty	#10 IBS No.	Pkg Qty	Size
3/8	12900	50	12904	50			3/8
1/2	12901	50	12905	50	12910	25	1/2
5/8							5/8
3/4	12902	25	12906	25	12911	25	3/4
1	12903	25	12907	25	12912	25	1
1-1/4			12908	25	12913	25	1-1/4
1-1/2			12909	25	12914	25	1-1/2
2					12915	25	2
Use with 1/8 Driver Bit IBS No. 12945			Use 5/32 Driver Bit IBS No. 12946				

### Breakaway Security Nuts



IBS No.	Size	Pkg Qty
12880	10-24	25
12881	1/4-20	25

### Long Security Hex Driver Bits (P12)



IBS No.	Size	Use With	Pkg Qty
12944	3/32		2
12945	1/8	#6 Screws	2
12946	5/32	1/8 - 1/4 Screws	2
12947	3/16		2
12948	7/32		2

### Hex Security Wrenches (P12)



IBS No.	Size	Use With	Pkg Qty
12920	1/8	#6 Screws	2
12922	5/32	#8 & #10 Screws	2

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# IBS, INCORPORATED

## Security Screws SS (I26)



### Button Socket Machine Screws with Pin Stainless Steel Security Screws Asst

IBS No. 388R • 19 Items • 162 Pcs

Packaged in a locking steel drawer for easy storage & organization

IBS, Inc. SPECIALTY PRODUCTS FOR MAINTENANCE & REPAIR (800) 478-1906 • www.industrialbolt.com		Stainless Steel Button Socket Security Machine Screws		
Assortment No. 388R				
12850 6-32 X 1/2 SEC BS C/S SS  1/8" Drive	12851 6-32 X 3/4 SEC BS C/S SS  1/8" Drive	12852 6-32 X 1 SEC BS C/S SS  1/8" Drive	12853 8-32 X 1/2 SEC BS C/S SS  5/32 Drive	12854 8-32 X 3/4 SEC BS C/S SS  5/32 Drive
12855 8-32 X 1 SEC BS C/S SS  5/32 Drive	12857 10-24 X 1/2 SEC BS C/S SS  5/32 Drive	12859 10-24 X 3/4 SEC BS C/S SS  5/32 Drive	12860 10-24 X 1 SEC BS C/S SS  5/32 Drive	12863 10-32 X 1/2 SEC BS C/S SS  5/32 Drive
12865 10-32 X 3/4 SEC BS C/S SS  5/32 Drive	12866 10-32 X 1 SEC BS C/S SS  5/32 Drive	12871 1/4-20 X 3/4 SEC BS C/S SS  5/32 Drive	12872 1/4-20 X 1 SEC BS C/S SS  5/32 Drive	12874 1/4-20 X 1-1/2 SEC BS C/S SS  5/32 Drive
12880 10-24 SECURITY BREAKAWAY NUT 	12881 1/4-20 SECURITY BREAKAWAY NUT 		12945 1/8 HEX W/PIN 1/4 HEX DRIVER 	12946 5/32 HEX W/PIN 1/4 HEX DRIVER 

### Button Socket Security Tapping Screws SS Asst

IBS No. 389R • 18 Items • 232 Pcs

Packaged in a locking steel drawer for easy storage & organization

IBS, Inc. SPECIALTY PRODUCTS FOR MAINTENANCE & REPAIR (800) 478-1906 • www.industrialbolt.com		Stainless Steel Button Socket Security Tapping Screws		
Assortment No. 389R				
12900 6 X 3/8 SEC BS C/S SS  1/8 Drive	12901 6 X 1/2 SEC BS C/S SS  1/8 Drive	12902 6 X 3/4 SEC BS C/S SS  1/8 Drive	12903 6 X 1 SEC BS C/S SS  1/8 Drive	12904 8 X 3/8 SEC BS C/S SS  5/32 Drive
12905 8 X 1/2 SEC BS C/S SS  5/32 Drive	12906 8 X 3/4 SEC BS C/S SS  5/32 Drive	12907 8 X 1 SEC BS C/S SS  5/32 Drive	12908 8 X 1-1/4 SEC BS C/S SS  5/32 Drive	12909 8 X 1-1/2 SEC BS C/S SS  5/32 Drive
12910 10 X 1/2 SEC BS C/S SS  5/32 Drive	12911 10 X 3/4 SEC BS C/S SS  5/32 Drive	12912 10 X 1 SEC BS C/S SS  5/32 Drive	12913 10 X 1-1/4 SEC BS C/S SS  5/32 Drive	12914 10 X 1-1/2 SEC BS C/S SS  5/32 Drive
12915 10 X 2 SEC BS C/S SS  5/32 Drive			12945 1/8 HEX W/PIN 1/4 HEX DRIVER 	12946 5/32 HEX W/PIN 1/4 HEX DRIVER 

S T A I N L E S S



# IBS, INCORPORATED

## Cotter Pins SS (I27)

### Cotter Pins SS

Dia.	Length	IBS No.	Qty	Dia.	Length	IBS No.	Qty	Dia.	Length	IBS No.	Qty
1/16	1/2	13300	100	1/8	3/4	13315		3/16	1-1/2	13332	
	3/4	13301	100		1	13316			2	13334	
	1	13302	100		1-1/2	13318			2-1/2	13335	
	1-1/2	13304	100		2	13320			3	13336	
	2	13306	50		2-1/2	13321					
3/32	1/2	13308	100	5/32	3	13322					
	3/4	13309	100		1	13323					
	1	13311	100		1-1/2	13325					
	1-1/2	13313	100		2	13327					
					2-1/2	13328					
				3	13329						



### Cotter Pins SS

IBS No. 798R • 18 Items • 232 Pcs

Packaged in a locking steel drawer for easy storage & organization

S T A I N L E S S



**IBS, Inc.**  
SPECIALTY PRODUCTS FOR MAINTENANCE & REPAIR  
(800) 678-1906 • www.industrialbolt.com

### Stainless Steel Cotter Pins

Assortment No. 798R

13300 1/16 X 1/2 COTTER PIN SS 	13306 1/16 X 2 COTTER PIN SS 	13313 3/32 X 2 COTTER PIN SS 	13320 1/8 X 2 COTTER PIN SS 	13325 5/32 X 1-1/2 COTTER PIN SS 	13332 3/16 X 1-1/2 COTTER PIN SS 
13301 1/16 X 3/4 COTTER PIN SS 	13308 3/32 X 3/4 COTTER PIN SS 	13315 1/8 X 3/4 COTTER PIN SS 	13321 1/8 X 2-1/2 COTTER PIN SS 	13327 5/32 X 2 COTTER PIN SS 	13334 3/16 X 2 COTTER PIN SS 
13302 1/16 X 1 COTTER PIN SS 	13309 3/32 X 1 COTTER PIN SS 	13316 1/8 X 1 COTTER PIN SS 	13322 1/8 X 3 COTTER PIN SS 	13328 5/32 X 2-1/2 COTTER PIN SS 	13335 3/16 X 2-1/2 COTTER PIN SS 
13304 1/16 X 1-1/2 COTTER PIN SS 	13311 3/32 X 1-1/2 COTTER PIN SS 	13318 1/8 X 1-1/2 COTTER PIN SS 	13323 5/32 X 1 COTTER PIN SS 	13329 5/32 X 3 COTTER PIN SS 	13336 3/16 X 3 COTTER PIN SS 