



## SOCKET SCREWS

### SOCKET HEAD CAP SCREWS

011/581	Alloy (Inch) Plain
872	Alloy (Inch) Zinc Bake CR+3
837	Alloy (Inch) Mechanical Zinc
015	Alloy (Inch) Plain Nylon Patch
307	Alloy (Inch) Plain 1936 Series
532	Alloy (Metric) Plain 12.9 DIN 912
876	Alloy (Metric) 12.9 Zinc Bake CR+3
012/592	Stainless Steel 18-8 (Inch)
014	Stainless Steel 316 (Inch)
016	Stainless Steel 18-8 (Inch) Nylon Patch
538	Stainless Steel A2 (Metric)

### FLAT SOCKET CAPS

211/721	Alloy (Inch) Plain
875	Alloy (Inch) Zinc Bake CR+3
840	Alloy (Inch) Mechanical Zinc
215	Alloy (Inch) Plain Nylon Patch
534	Alloy (Metric) 12.9 Plain DIN 7991
878	Alloy (Metric) 12.9 Zinc Bake CR+3
212/712	Stainless Steel 18-8 (Inch)
823	Stainless Steel A2 (Metric)

### BUTTON SOCKET CAPS

201/701	Alloy (Inch) Plain
874	Alloy (Inch) Zinc Bake CR+3
205	Alloy (Inch) Plain Nylon Patch
535	Alloy (Metric) 12.9 Plain ISO 7380
879	Alloy (Metric) 12.9 Zinc Bake CR+3 ISO 7380
202/702	Stainless Steel 18-8 (Inch)
824	Stainless Steel A2 (Metric)

### SOCKET SHOULDER SCREWS

221/711	Alloy (Inch) Plain
225	Alloy (Inch) Plain Nylon Patch
537	Alloy (Metric) 12.9 Plain ISO 7379
710	Stainless Steel 18-8 (Inch)

### LOW HEAD SOCKET CAPS

019	Alloy (Inch) Plain
531	Alloy (Metric) Plain 10.9 DIN 7984
544*	Stainless Steel A2 (Metric)

### PIPE PLUGS

231	Alloy (Inch) Plain Hex Dry Seal 3/4 Taper
233	Alloy (Inch) Plain Hex Flush Seal 7/8 Taper
230	Brass (Inch) 3/4 Taper
232	Stainless Steel 18-8 (Inch) Dry Seal 3/4 Taper

## SET SCREWS

### CUP POINT SET SCREWS

101/601	Alloy (Inch) Plain
873	Alloy (Inch) Zinc Bake CR+3
838	Alloy (Inch) Mechanical Zinc
105	Alloy (Inch) Plain Nylon Patch
816	Alloy (Inch) Locking Socket Jam Screw Plain
533	Alloy (Metric) Plain 14.9 DIN 916
877	Alloy (Metric) 14.9 Zinc Bake CR+3 DIN 916
102/602	Stainless Steel 18-8 (Inch)
104	Stainless Steel 316 (Inch)
106	Stainless Steel 18-8 (Inch) Nylon Patch
539	Stainless Steel A2 (Metric)

### KNURL CUP SET SCREWS

111	Alloy (Inch) Plain
821	Alloy (Metric) Plain 14.9 ISO 4029

### CONE POINT SET SCREWS

121/604	Alloy (Inch) Plain
125	Alloy (Inch) Plain Nylon Patch
831	Alloy (Metric) 14.9 Plain DIN 914
704	Stainless Steel 18-8 (Inch)

### OVAL POINT SET SCREWS

131/605	Alloy (Inch) Plain
135*	Alloy (Inch) Plain Nylon Patch
705	Stainless Steel 18-8 (Inch)

### HALF DOG SET SCREWS

141/606	Alloy (Inch) Plain
145*	Alloy (Inch) Plain Nylon Patch
706	Stainless Steel 18-8 (Inch)

### FULL DOG SET SCREWS

607	Alloy (Inch) Plain
833	Alloy (Metric) 14.9 Plain DIN 915

### FLAT POINT SET SCREWS

151/603	Alloy (Inch) Plain
832	Alloy (Metric) 14.9 Plain DIN 913
703	Stainless Steel 18-8 (Inch)

### SQUARE HEAD SET SCREWS

409/411	Case Hardened (Inch) Cup Point Plain
410	Case Hardened (Inch) Half Dog Point Plain
412	Case Hardened (Inch) Cup Point Fine Thread Plain
413	Case Hardened (Inch) Flat Point Plain
414	Case Hardened (Inch) Cone Point Plain
415	Case Hardened (Inch) Oval Point Plain
805	Alloy (Inch) Cup Point Plain
408	Stainless 18-8 (Inch) Cup Point

## PINS

### DOWEL PINS

241	Alloy (Inch) Plain
261	Alloy (Inch) Pull Out Plain
251	Alloy (Inch) .001 Oversize Plain
536	Alloy (Metric) Plain DIN 6325
548	Alloy (Metric) Pull Out Plain DIN 7979
242	Stainless Steel 18-8 (Inch)
245	Stainless Steel 316 (Inch)
550	Stainless Steel A2 (Metric) EN ISO 2338
551	Stainless Steel A4 (Metric) EN ISO 2338

## KEYS

### SHORT ARM HEX KEYS

511	6150 CRV Alloy (Inch) (Import) Plain
513	6150 CRV Alloy (Metric) (Import) Plain
509	8650 Alloy (Inch) (USA) Plain
530	8650 Alloy (Metric) (USA) Plain

### LONG ARM HEX KEYS

512	6150 CRV Alloy (Inch) (Import) Plain
519	8650 Alloy (Inch) (USA) Plain
528	8650 CRV Alloy (Metric) (USA) Plain

### HEX KEY SETS

529	8650 Alloy (Inch/Metric) Sets (USA) Plain
-----	---

## HEX CAP SCREWS

### GRADE 2

402	Grade 2 (Inch) Plain
403	Grade 2 (Inch) Zinc Plated CR+3

### GRADE 5 & 8.8

456	Grade 5 (Inch) Plain (USA)
457	Grade 5 (Inch) Zinc Plated CR+3 (USA)
846	Grade 5 (Inch) Plain
847	Grade 5 (Inch) Zinc Plated CR+3
458	Grade 5 (Inch) Zinc-Yellow
815	8.8 (Metric) Zinc Blue CR+3

### GRADE 8 & 10.9

451	Grade 8 (Inch) Plain (Import)
459	Grade 8 (Inch) Plain (BBI/YFS)
452	Grade 8 (Inch) Plain (USA)
455	Grade 8 (Inch) Zinc/Yel (Import)
449	Grade 8 (Inch) Zinc/Yel CR+3 (BBI/YFS)
454	Grade 8 (Inch) Zinc/Yel CR+3 (USA)
460	10.9 (Metric) Zinc/Blue CR+3

### STAINLESS

400	Stainless Steel 18-8 (Inch)
401	Stainless Steel 316 (Inch)
830	Stainless Steel A2 (Metric)

## L9®

### L9®

440	Hex Cap Screw Zinc Yellow (Inch) (USA)
444	Hex Nuts Cad. Yellow & Wax (Inch) (USA)
446	L9 Collar locknuts Cad. Yellow & Wax (Inch) (USA)
447	Tension Flat Washers Zinc Yellow (Inch) (USA) USS
448	Tension Flat Washers Zinc Yellow (Inch) (USA) SAE

## BOLTS

### HEX BOLTS

493	A307 Grade A (Inch) Plain
494	A307 Grade A (Inch) Zinc Cr+3
495	A307 Grade A (Inch) HDG

### CARRIAGE BOLTS

488	A307 Grade A (Inch) Plain
489	A307 Grade A (Inch) Zinc Cr+3
490	A307 Grade A (Inch) HDG
491	Grade 5 (Inch) Plain
492	Grade 5 (Inch) Zinc Cr+3
781	Stainless Steel 18-8 (Inch)

### TAP BOLTS

499	A307 Grade A (Inch) Plain
500	A307 Grade A (Inch) Zinc Cr+3
501	Grade 5 Medium Carbon Hex Tap Bolts (Inch) Plain
502	Grade 5 Medium Carbon Hex Tap Bolts (Inch) Zinc Cr+3

## STRUCTURALS

### STRUCTURAL NUTS

314	A194 2H Heavy Hex Nut Plain
313	A194-2H Heavy Hex Nut Hot Dip Galvanized
334	A563 Grade C Heavy Hex Nut Plain
335	A563 Grade DH Heavy Hex Nut HDG/Wax & Blue dye

### STRUCTURAL BOLTS

496	A325 TYPE 1 (Inch) Plain (Import)
497	A325 TYPE 1 (Inch) HDG
498	A490 TYPE 1 (Inch) Plain (Import)
503	A325 Structural Bolts (Inch) Plain (USA)
504	A490 Structural Bolts (Inch) Plain (USA)

## NUTS

### FINISHED HEX NUTS

317	Finished Hex Nut (Inch) Plain
319	Finished Hex Nut (Inch) Zinc CR+3
321	Finished Hex Nut (Inch) Zinc Yellow
323	Finished Hex Nut (Inch) Hot Dip Galvanized
849	Hex Nuts Grade 5 (Inch) Plain
848	Hex Nuts Grade 5 (Inch) Zinc CR+3
308	Hex Nuts Grade 8 (Inch) Plain
306	Hex Nuts Grade 8 (Inch) Zinc Yellow
328	Hex Nuts Grade 8 Alloy (Inch) Zinc Bake CR+3
881	Hex Nuts Class 8 (Metric) Plain
315	Hex Nuts Class 10 Zinc/Blue (Metric) CR+3

### HEAVY HEX NUTS

314	A194 2H Heavy Hex Nut Plain
313	A194-2H Heavy Hex Nut Hot Dip Galvanized
318	A563-A Heavy Hex Nut (Inch) Plain
320	A563-A Heavy Hex Nut (Inch) Zinc CR+3
322	A563-A Heavy Hex Nut (Inch) Zinc Yellow
324	A563-A Heavy Hex Nut (Inch) HDG





HEX JAM NUTS	
329	Finished Hex Jam Nut (Inch) Plain
330	Finished Hex Jam Nut (Inch) Zinc CR+3
331	Finished Hex Jam Nut (Inch) Zinc Yellow
327	Finished Hex Jam Nut (Inch) Hot Dip Galvanized
333	Heavy Hex Jam Nut (Inch) Plain

MACHINE SCREW NUTS	
332	Hex Machine Screw Nut (Inch) Plain
325	Hex Machine Screw Nut (Inch) Zinc CR+3

NYLON INSERT LOCKNUTS	
305	Locknut Nylon Insert Zinc (Inch) CR+3
812	Hex Locknut Zinc (Metric) CR+3 (DIN 982 / 985)
828	Locknut Nylon Insert Grade C Phosphate & Oil (Inch)
845	Locknut Nylon Insert Grade C Zinc Yellow (Inch)

ALL METAL LOCKNUTS	
825	Grade C Zinc/Wax (Inch) CR+3
857	Serrated Flange Zinc (Inch) CR+3
858	External Tooth Keps Zinc (Inch) CR+3
859	Reversible (2 way) Zinc (Inch) CR+3

STAINLESS HEX NUTS	
762	Stainless Steel 18-8 (Inch) Hex Nuts
763	Stainless Steel 316 (Inch) Hex Nuts
764	Stainless Steel 18-8 (Inch) Machine Screw Nuts
766	Stainless Steel 18-8 (Inch) Jam Nut
769	Stainless Steel 18-8 (Inch) Heavy Hex Nuts
761	Stainless Steel 18-8 (Inch) Cap Nut Closed
834	Hex Nuts Stainless Steel A2 (Metric)

STAINLESS LOCKNUTS	
310	Nylon Insert 18-8 Stainless (Inch)
311	Nylon Insert 316 Stainless (Inch)
767	K Locknut 18-8 Stainless (Inch)

WING NUTS	
262	Toggle Wing (Inch) Zinc CR+3
863	Stamped and Cold Forged Wing Nut

WASHERS	
FLAT WASHERS (LOW CARBON)	
343	USS (Inch) Plain (50 lb Carton)
344	USS (Inch) Zinc CR+3 (50 lb Carton)
345	USS (Inch) HDG (50 lb Carton)
346	SAE (Inch) Plain (50 lb Carton)
347	SAE (Inch) Zinc CR+3 (50 lb Carton)
360	Fender Washers Zinc CR+3

FLAT WASHERS (THRU HARDENED)	
351	USS Thru Hardened (Inch) Zinc/Yellow (USA)
352	USS Thru Hardened (Inch) Plain (USA)
353	USS Thru Hardened (Inch) Zinc/Yellow (Import)
370	DIN 125A Medium Carbon (Metric) Zinc/Blue CR+3
376	SAE Thru Hardened (Inch) Zinc Bake CR+3
381	SAE Thru Hardened (Inch) Zinc/Yellow (USA)
382	SAE Thru Hardened (Inch) Plain (USA)
383	SAE Thru Hardened (Inch) Zinc/Yellow (Import)
384	SAE Thru Hardened (Inch) Plain (Import)
355	F436 (Inch) Plain (Import)
356	F436 (Inch) Zinc/Yellow (Import)
357	F436 (Inch) HDG (Import)
389	SAE Extra Heavy (Inch) Zinc/Yellow
850	USS Thru Hardened (Inch) Zinc CR+3 (USA)
852	SAE Thru Hardened (Inch) Zinc CR+3 (USA)

FLAT WASHERS (STAINLESS)	
390	Stainless Steel 18-8 (Inch) Brighton Best Standard
391	Stainless Steel 18-8 (Inch) Commercial Standard
392	Stainless Steel 18-8 (Inch) Fender Standard
393	Stainless Steel 18-8 (Inch) AN960
394	Stainless Steel 18-8 (Inch) MS15795
395	Stainless Steel 18-8 (Inch) NAS620
396	Stainless Steel 18-8 (Inch) N400
397	Stainless Steel 18-8 (Inch) AN960L
398	Stainless Steel 316 (Inch) Commercial Standard
835	Stainless Steel A2 (Metric)

SPLIT LOCK WASHERS (ALLOY)	
348	Alloy (Inch) Plain
349	Alloy (Inch) Zinc CR+3
350	Alloy (Inch) HDG

SPLIT LOCK WASHERS (THRU HARDENED)	
013	Thru Hardened High Collar (Inch) Plain
341	Thru Hardened (Inch) Zinc/Yellow (USA)
342	Thru Hardened (Inch) Plain (USA)
359	Thru Hardened (Inch) Zinc Bake CR+3
361	Thru Hardened (Metric) Zinc/Blue CR+3

SPLIT LOCK WASHERS (STAINLESS)	
754	Stainless Steel 18-8 (Inch)
755	Stainless Steel 316 (Inch)
836	Stainless Steel A2 (Metric)

SCREWS	
MACHINE SCREWS (STAINLESS)	
771	Stainless Steel 18-8 (Inch) Phillips Flat Head
772	Stainless Steel 18-8 (Inch) Phillips Oval Head
773	Stainless Steel 18-8 (Inch) Phillips Pan Head
774	Stainless Steel 18-8 (Inch) Phillips Truss Head

MACHINE SCREWS	
587	Pan Head Phillips Zinc Cr+3
591	Pan Head Slotted Zinc Cr+3
575	Indented Hex Head Zinc Cr+3
576	Indented Hex Washer Head Zinc Cr+3
577	Round Head Phillips/Slotted Combo Zinc Cr+3
583	Round Head Slotted Zinc Cr+3
588	Round Head Phillips Zinc CR+3
586	Flat Head Phillips Zinc Cr+3
580	Flat Head Slotted Zinc Cr+3
590	Oval Head Phillips Zinc Cr+3
585	Oval Head Slotted Zinc Cr+3
589	Truss Head Phillips Zinc Cr+3
584	Truss Head Slotted Zinc Cr+3
578	Truss Head Phillips/Slotted Combo Zinc Cr+3
582	Fillister Head Slotted Zinc Cr+3
579	Binder Undercut Slotted Zinc Cr+3

SELF TAPPING SCREWS (STAINLESS)	
790	Stainless Steel 18-8 (Inch) Philips Flat Head
791	Stainless Steel 18-8 (Inch) Philips Oval Head
792	Stainless Steel 18-8 (Inch) Philips Pan Head
793	Stainless Steel 18-8 (Inch) Philips Truss Head

SELF TAPPING SCREWS	
691	Drywall Screws, Bugle Head Phillips, PHOS
692	Drywall Screws, Twinfast, K-Lath, Phillips, Zinc
693	Self Drilling Screws Zinc CR+3
694	Thread Rolling Screws Zinc Wax
695	Type 23, Thread Cutting Screws Zinc
699	Type F, Thread Cutting Screws Zinc
700	Type 25, Thread Cutting Screws Zinc
696	Type A, Tapping Screws Zinc
697	Type AB, Tapping Screws Zinc
698	Type B, Tapping Screws Zinc

HEX LAG SCREWS	
485	Plain (Inch)
486	Zinc Cr+3 (Inch)
487	HDG (Inch)
782	Stainless Steel 18-8 (Inch)

THREADED RODS	
THREADED RODS (CARBON STEEL)	
777	A307 All Thread Rods (Inch) Zinc CR+3
778	A193 B7 All Thread Rods (Inch) Plain

THREADED RODS (STAINLESS)	
886	Stainless Steel 18-8 (Inch) All Thread Rod
887	Stainless Steel 316 (Inch) All Thread Rod

**Global Headquarters**  
Tainan, Taiwan

**U.S.A. Headquarters**  
Long Beach, CA.

**U.S.A.**  
Atlanta, GA.  
Charlotte, NC.  
Nashville, TN.  
Los Angeles, CA.  
San Francisco, CA.  
Seattle, WA.  
Portland, OR.  
Logan Township, NJ.  
Boston, MA.  
Dallas, TX.  
Houston, TX.  
Chicago, IL.  
St. Louis, MO.  
Maple Grove, MN.  
Cleveland, OH.  
Cincinnati, OH.  
Detroit, MI.  
Miami, FL.  
Tampa, FL.

**Canada**  
Toronto  
Montreal  
Quebec City  
Vancouver  
Edmonton

**Brazil**  
Sao Paulo

**Australia**  
Melbourne  
Sydney  
Brisbane  
Perth

**New Zealand**  
Auckland

**U.K.**  
Birmingham



Founded 1925®



Tested, Tried and True™

