KEEP-FILL®

Inventory Management Solutions

TABLE OF CONTENTS

Armor Coat 7-17

- Cap Screws 7-9
- Hex Nuts 10
- Washers 11
- Socket Head Cap Screws 12
- Plow Bolts 13
- Eyebolts 13
- Hex Nuts 13
- Assortments 14-17

Metric Blue 19-36

- Flat Washers 21
- Eyebolts 21
- Lock Washers 21
- Cap Screws 22
- Hex Nuts 23
- Washers 23-24
- Jam Nuts 24
- Schnorr Washers 25
- Low Head Socket Cap Screws 26
- Socket Head Cap Screws 27-28
- Flat Socket Head Cap Screws 29
- Button Socket Head Cap Screws 30
- Dowel Pins 31
- Socket Set Screws 32
- Socket Shoulder Screws 33
- Hex Keys 34
- Assortments 35-36

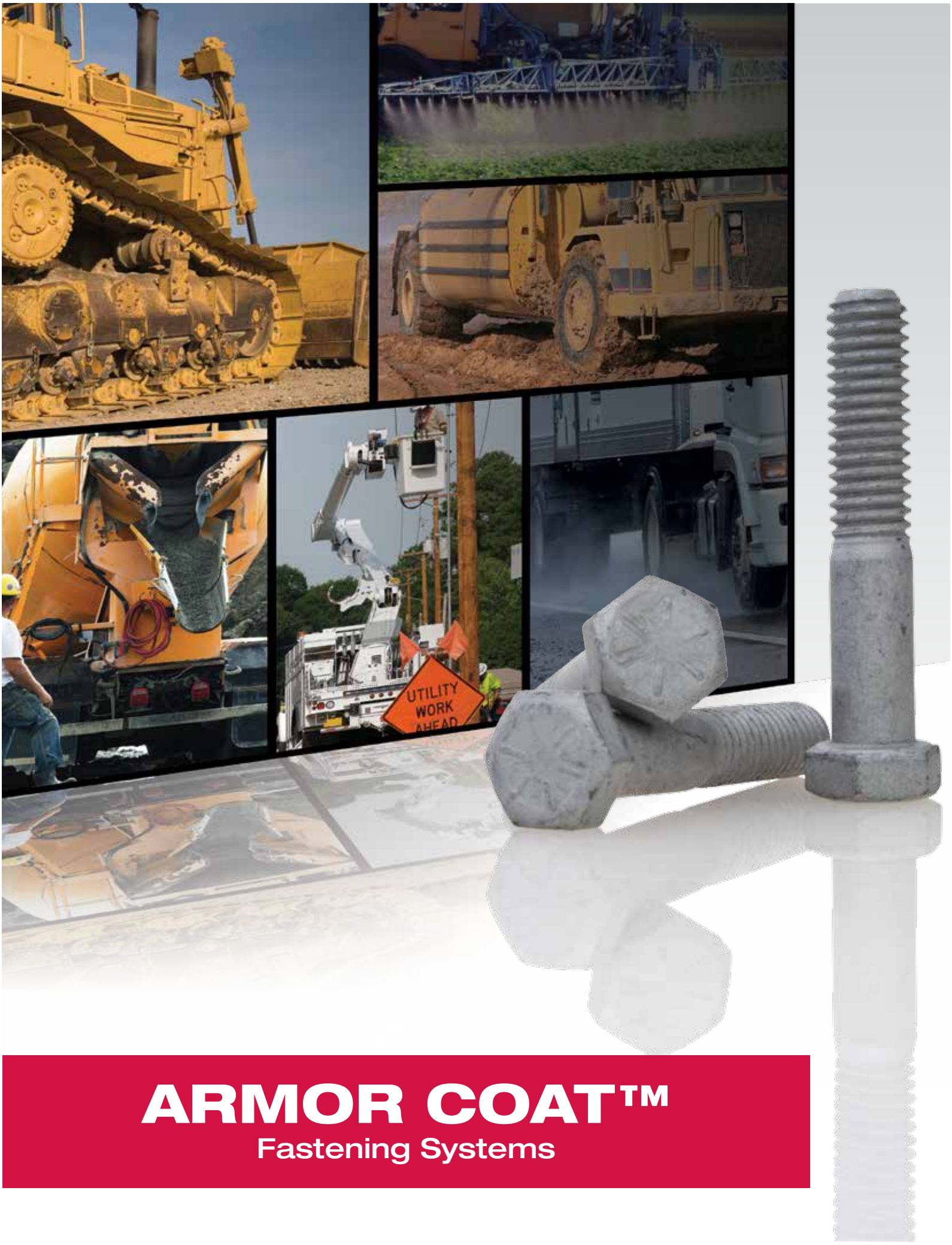
(Continued on Next Page)

Fasteners 39-89

Grade 8 Plated 39-44
Cap Screws 39-40
Hex Nuts 41
All Steel Lock Nuts 42
Nylon Insert Lock Nuts 42
Washers 43-44
Grade 5 Plated 45-49
Cap Screws 45-46
Hex Nuts 47-48
Washers 49-50
Grade 8 Plain 51-55
Cap Screws 51-52
Hex Nuts 53
Washers 54-55
Grade 5 Plain 56-61
Cap Screws 56-57
Hex Nuts 58
Washers 59
2H Hex Nuts 60
Structural Bolts 60
Premium 61-69
Cap Screws 61-64
Button Head Cap Screw 65
Socket Set Screws 66-67
Socket Shoulder Screws 68-69
Assortments 70-89

Additional Product Lines 91-135

Abrasives 91-97
Drill Bits 98-102
Anchor Screws 103
Tarp/Tarp Straps 104-106
Cable Ties/Ty-Raps 107-110
Heat Shrink Terminals 111-112
O-Ring/Sealing Washer Assortments 113-126
Storage Equipment 127-134
Caster Wheels 135



ARMOR COAT™

Fastening Systems

Corrosion is a Killer

Corrosion can cause in-service failures leading to costly downtime, equipment damage or loss of life.

If corrosion is on the outside of your parts, it is the rust you can not see that is causing damage. Rust is also eating away at the inside, causing weakness, loss of strength and potential failure.

Moisture, Salt, & Chemicals

Harsh elements corrode your fasteners and make maintenance work difficult and frustrating. While corrosion primarily attacks fixed equipment, it also contributes to failures in rotating equipment.



Failed cap screw (inside hex nut) resulting from crevice and stress corrosion.

Corrosion Comes in Many Forms, Most of Which Are Not Visible:

- Uniform Corrosion (Water Main Valves, Irrigation Equipment)
- Pitting (Fertilizers, Herbicides)
- Crevice Corrosion (Chemicals, Cement Trucks & Plant)
- Stress-Corrosion Cracking (Aerial Lift Booms, Trailer Hitches)
- Intergranular Attack (Salt Truck, Spreaders, Deicing Equipment)
- High-Temperature Oxidation (Exhaust, Turbochargers, Heat Exchangers)



18-8 & 316 Stainless Steel
60,000 PSI and up

VS.

Armor Coat™ Grade 8
150,000 PSI minimum

Armor Coat™:
up to
250%
STRONGER

Armor Coat™ is The Clear Choice

Armor Coat™ passes the 1000 hour Salt Spray Test.

Used for years as OEM by many automotive and truck manufacturers, Keep-Fill has now obtained the same process for use on all tough maintenance applications. At 1000 hours Armor Coat™ is still providing complete protection while zinc plating, yellow dichromate and even hot dip galvanizing have long since failed.

In independent testing conducted by Depor Industries, Inc. of Armor Coat™, zinc yellow, zinc plated, cadmium, hot dip galvanized and stainless steel, only stainless steel held up as well as Armor Coat™.

The 1,000 hour salt spray test is a standardized test method used to check corrosion resistance, per ASTM B117 and ISO 9227.



Armor Coat™ Fasteners after 1000 hours



18-8 Stainless Steel Fasteners after 1000 hours



Zinc-Yellow Fasteners after 1000 hours



Cadmium Fasteners after 1000 hours



Zinc Plated Fasteners after 1000 hours



Hot Dip Galvanized Fasteners after 1000 hours



Armor Coat™/Magni 565

Armor Coat™ is a proprietary coating utilizing the exceptional corrosion resistance of Magni 565.

Chromium & Cadmium-free Armor Coat™ is Better for the Environment.

Meets Demanding OEM Specifications

OEM	Specifications	OEM	Specifications
Arvin Meritor	P91	International Truck	TMS-4518, Type I
BMW	GS90010	John Deere	JDM F13
Bobcat	PS106	Land Rover	LRES.21.ZS.05
Case New Holland	MAT0320 Type 1 Class A	Nissan	M4601
Chrysler	PS-10633,PS-10378	Porsche	PTL 7529
Chrysler	DBL 8440	Tacom/US Army	12469117
Delphi	DX551801, DX45501804	Trane	S 3201063A1
Delphi	DX551810, DX44501804	TRW	TS 2-25-60, Class A
Ford Motor Co	WSS-M21P37-A1	Volvo	VCS5737.29,.19
General Motors	GM7114M, GMW3359		

Armor Coat™ Assortments

40-387 (1,735 pcs)
1/4” - 1/2” USS Grade 8

40-387-2 (2,720 pcs)
1/4” - 5/8” USS Grade 8

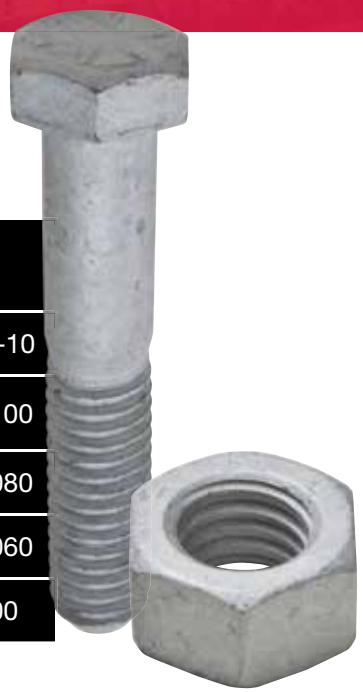
40-387-5 (1,910 pcs)
1/4” - 3/4” USS Grade 8



We also offer customized assortments for special needs.

Torque Chart Reference

Torque Values For Cap Screw & Nut Assembly - Not Tapped Holes All Loads Specified in LBS. - All Torque Specified in LB.-FT.								
Dia.	1/4-20	5/16-18	3/8-16	7/16-14	1/2-13	9/16-12	5/8-11	3/4-10
Tensile Strength	4770	7860	11625	15945	21285	27290	33900	50100
Proof Load	3800	6290	9300	12755	17030	21830	27120	40080
Clamp Load	2850	4720	6975	9565	12770	16375	20340	30060
Install Torque	10	20	35	56	85	123	169	300



* Tensile Strength calculated on 150,000 PSI
* Proof Load calculated at 120,000 PSI (80% of Tensile Strength)
* Clamp Load calculated at 90,000 PSI (75% of Proof Load)
* Torque is based on one Grade 8 hex head cap screw, one Grade 8 hex nut and one alloy flat washer under the cap screw head and one under the nut

Avoid fastener, and possibly joint failure, by observing the following:

1. Do not substitute components in the Grade 8 fastening system. Non components may not meet the system's requirements.
2. Do not alter the coating – this may result in erratic and unpredictable clamp loads. Do not use supplementary lubricants.
3. Do not use the Grade 8 fastening system in service environments exceeding 400°F. Any cadmium or zinc plated product is subject to degradation of corrosion resistance and possible liquid metal embrittlement at temperatures exceeding 400°F.
4. When tightening Grade 8 cap screws, use the recommended torque values. The self lubricating properties of the fastening system reduce required torque versus unplated fastening systems.

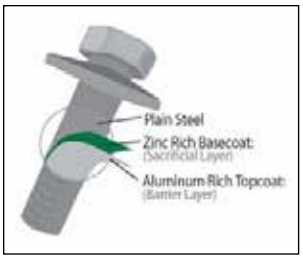
For Further Information,
Please Contact Your Local Keep-Fill Representative.

ARMOR COAT™

Super Corrosion Resistant Grade 8 Fasteners

- Armor Coat™ is a proprietary coating utilizing the exceptional corrosion resistant properties of Magni 565. This chromium-free coating meets the demanding specifications of heavy duty OEM's as well as meeting tough maintenance requirements.
- WHAT IS ARMOR COAT™ - Armor Coat™ is a RoHs compliant finish that is exceptionally corrosion resistant, making it ideal for the most demanding, harsh environments where conventional fasteners quickly fail.
- HOW DOES ARMOR COAT™ WORK - Armor Coat™ is a chrome-free duplex fastener coating system that combines an inorganic zinc-rich basecoat with an aluminum-rich organic topcoat. The basecoat provides sacrificial protection of the steel substrate while the topcoat creates a durable barrier. The end result is a durable coating that features bimetallic corrosion protection and consistent frictional characteristics without the risk of hydrogen embrittlement.
- WHAT MAKES ARMOR COAT™ SPECIAL - Armor Coat™ combines exceptional corrosion resistance with a high strength Grade 8 fastening system.
- PASSES 1,000 HOUR SALT SPRAY - At 1000 hours, Armor Coat™ is still providing complete protection while zinc plating, zinc yellow dichromate and even hot dip galvanizing have long since failed.
- 10 TIMES MORE CORROSION RESISTANT - In standardized testing, only stainless steel held up as well as Armor Coat™.
- UP TO 250% STRONGER THAN STAINLESS STEEL - Armor Coat's Grade 8 basis provides a minimum of 150,000 PSI tensile strength, versus only 60,000 PSI and up for 18-8 and 316 stainless steel.
- DO I NEED SPECIAL TORQUE CHARTS - Armor Coat™ is engineered with integrated friction modifiers to eliminate special installation techniques. This feature ensures repeatable torque/tension characteristics in assembly using standard Grade 8 tightening torques.
- IS ARMOR COAT™ EXPENSIVE - Armor Coat™ is substantially lower in cost than stainless steel and other corrosion resistant fasteners, making it an outstanding value in corrosion resistant fasteners.
- WHO CAN USE ARMOR COAT™ - Anyone who needs a high strength fastener combined with exceptionally high corrosion resistance: Utility Companies, Agricultural Equipment, Cement Equipment, Car and Truck Washes, Military, Marine, Construction, Heavy Duty Equipment, Industrial, and anywhere corrosion is a problem.







Meets Demanding OEM Specifications	
OEM	**SPECIFICATIONS**
Arvin Meritor	P91
BMW	GS90010
Bobcat	PS106
Case New Holland	MAT0320 Type 1 Class A
Chrysler	PS-10633,PS-10378
Chrysler	DBL 8440
Delphi	DX551801, DX45501804
Delphi	DX551810, DX44501804
Ford Motor Co	WSS-M21P37-A1
General Motors	GM7114M, GMW3359
International Truck	TMS-4518, Type I
John Deere	JDM F13
Land Rover	LRES.21.ZS.05
Nissan	M4601
Porsche	PTL 7529
Tacom/US Army	12469117
Trane	S 3201063A1
TRW	TS 2-25-60, Class A
Volvo	VCS5737.29,.19

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

ARMOR COAT™

Super Corrosion Resistant Grade 8 Cap Screws



- ARMOR COAT™ FINISH - Exceptionally corrosion resistant. Ideal for the most demanding, harsh environments where conventional fasteners quickly fail.
- PASSES 1000 HOUR SALT SPRAY - At 1000 hours, Armor Coat™ is still providing complete protection while zinc plating, zinc yellow dichromate and even hot dip galvanizing have long since failed.
- 10 TIMES MORE CORROSION RESISTANT - In standardized testing, only stainless steel held up as well as Armor Coat™*.
- UP TO 250% STRONGER THAN STAINLESS STEEL - Armor Coat™ Grade 8 provides 150,000 PSI minimum tensile strength versus 60,000 PSI and up for 18-8 and 316 stainless steel.

Coarse Thread (USS)
Gray Armor Coat™ Finish

	Qty. 100			Qty. 50	Qty. 25			Qty. 20	Qty. 10		
DIA. / THREAD / LENGTH	1/4 — 20	5/16 — 18	3/8 — 16	7/16 — 14	1/2 — 13	9/16 — 12	5/8 — 11	3/4 — 10	7/8 — 9	1" — 8	
1/2	237571	237579	250889								
5/8	237572	237580	237589								
3/4	237573	237581	237590	250919	250953						
7/8	250843	245971	237591								
1"	235732	235750	237592	237600	237607		251016				
1-1/4	235733	235751	235768	237601	237608	250983	237616				
1-1/2	235734	235752	235769	235795	235814	250984	237617	237631	237643	237664	
1-3/4	235735	235753	235770	235796	235815		235841	237632	237644	237665	
2"	235736	235754	235771	235797	235816	250986	235842	235859	237645	237666	
2-1/4	237574	237582	237593	237602	235817		235843	235860	237646	237667	
2-1/2	235737	235755	235772	235798	235818		235844	235861	237647	237668	
2-3/4	235738	235756	235773	235799	235819		235845	237633	237648	237669	
3"	235739	235757	235774	235800	235820	250990	235846	235862	237649	237670	
3-1/4	250844	237583	235775		237609		237618			237671	
3-1/2	237575	235758	235776	235801	235821		235847	235863	237651	237672	
3-3/4	250845	237584	237594		237610		237619			237673	
4"	235740	235759	235777	235802	235822	250994	235848	235864	237653	237674	
4-1/2	237576	237585	235778	235803	235823	250995	235849	235865	237654	237675	
5"	235741	235760	235779	235804	235824	250996	235850	235866	237655	237676	
5-1/2			235780		235825		235851	235867	237656	237677	
6"	250847	250869	235781	250924	235826		235852	235868	237657	237678	
6-1/2			235782		235827		237620	237636	237658	237679	Q
7"			235783		235828		235853	235869	237659	237680	t
7-1/2					237611		237621	237637	237660	237681	y.
8"			235784		235829		237622	235870	237661	237682	
9"							237623		237662	237683	5
10"							237624		237663		



Armor Coat 1000 Hours



Zinc Plate 1000 Hours



18-8 Stainless Steel
1000 Hours

* Based upon ASTM B-117 Salt Spray, 1000 hours and compared with Zinc plating, Zinc Yellow Dichromate plating, Cadmium plating and Hot Dip Galvanize.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

ARMOR COAT™

Super Corrosion Resistant Grade 8 Cap Screws

- ARMOR COAT™ FINISH - Exceptionally corrosion resistant. Ideal for the most demanding, harsh environments where conventional fasteners quickly fail.
- PASSES 1000 HOUR SALT SPRAY - At 1000 hours, Armor Coat™ is still providing complete protection while zinc plating, zinc yellow dichromate and even hot dip galvanizing have long since failed.
- 10 TIMES MORE CORROSION RESISTANT - In standardized testing, only stainless steel held up as well as Armor Coat™*.
- UP TO 250% STRONGER THAN STAINLESS STEEL - Armor Coat™ Grade 8 provides 150,000 PSI minimum tensile strength versus 60,000 PSI and up for 18-8 and 316 stainless steel.




Armor Coat 1000 Hours


Zinc Plate 1000 Hours


18-8 Stainless Steel
1000 Hours

Fine Thread (SAE)
Gray Armor Coat™ Finish

	Qty. 100			Qty. 50	Qty. 25		Qty. 20	Qty. 10
DIA. / THREAD / LENGTH	1/4 — 28	5/16 — 24	3/8 — 24	7/16 — 20	1/2 — 20	5/8 — 18	3/4 — 16	1" — 14
1/2	250853		250900					
5/8	250854	250875	250901					
3/4	250855	250876	237596	250938	250965			
7/8	250856	250877						
1"	235742	235761	237597	237603	237612			
1-1/4	235743	235762	235785	237604	237613			
1-1/2	235744	235763	235786	235805	235830	237625		
1-3/4	235745	235764	235787	235806	235831	237626		
2"	235746	235765	235788	235807	235832	235854	235871	251111
2-1/4	237577	237586	235789	237605	235833	237627	237640	
2-1/2	235747	235766	235790	235808	235834	235855	235872	251113
2-3/4		250878	235791	235809	237614	237628	235873	
3"	235748	235767	235792	235810	235835	235856	235874	251115
3-1/2	237578	237587	235793	235811	235836	235857	235875	251117
4"	235749	237588	235794	235812	235837	235858	235876	251119
4-1/2		250881	237598	237606	235838	237629	235877	
5"	250861	250882	237599	235813	235839	237630	235878	251121
5-1/2	250862		250905		237615	251030	237641	251122
6"			250906		235840	251031	237642	251123

* Based upon ASTM B-117 Salt Spray, 1000 hours and compared with Zinc plating, Zinc Yellow Dichromate plating, Cadmium plating and Hot Dip Galvanize.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

ARMOR COAT™

Super Corrosion Resistant Grade 8 Hex Nuts



- ARMOR COAT™ FINISH - Exceptionally corrosion resistant. Ideal for the most demanding, harsh environments where conventional fasteners quickly fail.
- PASSES 1000 HOUR SALT SPRAY - At 1000 hours, Armor Coat™ is still providing complete protection while zinc plating, zinc yellow dichromate and even hot dip galvanizing have long since failed.
- 10 TIMES MORE CORROSION RESISTANT - In standardized testing, only stainless steel held up as well as Armor Coat™*.
- UP TO 250% STRONGER THAN STAINLESS STEEL - Armor Coat™ Grade 8 provides 150,000 PSI minimum tensile strength versus 60,000 PSI and up for 18-8 and 316 stainless steel.







* Based upon ASTM B-117 Salt Spray, 1000 hours and compared with Zinc plating, Zinc Yellow Dichromate plating, Cadmium plating and Hot Dip Galvanize.

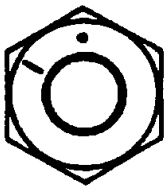
Coarse Thread (USS)
Gray Armor Coat™ Finish

Size	K-M No.	Qty.	Width Across Flats	Thickness
1/4-20	**236011**	100	7/16	7/32
5/16-18	**236013**	100	1/2	17/64
3/8-16	**236015**	100	9/16	21/64
7/16-14	**236017**	50	11/16	3/8
1/2-13	**236019**	50	3/4	7/16
9/16-12	**269803**	50	7/8	31/64
5/8-11	**236021**	50	15/16	35/64
3/4-10	**236023**	25	1-1/8	41/64
7/8-9	**237815**	10	1-5/16	3/4
1-8	**237816**	10	1-1/2	55/64
1-1/8-7	**255737**	5	1-11/16	31/32
1-1/4-7	**255738**	5	1-7/8	1-1/16
1-3/8-6	**255739**	5	2-1/16	1-11/64
1-1/2-6	**255740**	1	2-1/4	1-9/32

Approved Grade 8 Nut Identification Markings



6 radial lines spaced 60° apart.



A dot, and a line 60° counterclockwise from the dot.

Fine Thread (SAE)
Gray Armor Coat™ Finish

Size	K-M No.	Qty.	Width Across Flats	Thickness
1/4-28	**236012**	100	7/16	7/32
5/16-24	**236014**	100	1/2	17/64
3/8-24	**236016**	100	9/16	21/64
7/16-20	**236018**	50	11/16	3/8
1/2-20	**236020**	50	3/4	7/16
9/16-18	**269804**	50	7/8	31/64
5/8-18	**236022**	50	15/16	35/64
3/4-16	**236024**	25	1-1/8	41/64
7/8-14	**269802**	10	1-5/16	3/4
1-14	**255741**	10	1-1/2	55/64
1-1/8-12	**255742**	5	1-11/16	31/32
1-1/4-12	**255743**	5	1-7/8	1-1/16
1-3/8-12	**255744**	5	2-1/16	1-11/64
1-1/2-12	**255745**	1	2-1/4	1-9/32

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

ARMOR COAT™

Super Corrosion Resistant Grade 8 Washers

- ARMOR COAT™ FINISH - Exceptionally corrosion resistant. Ideal for the most demanding, harsh environments where conventional fasteners quickly fail.
- PASSES 1000 HOUR SALT SPRAY - At 1000 hours Armor Coat™ is still providing complete protection while zinc plating, zinc yellow dichromate and even hot dip galvanizing have long since failed.
- 10 TIMES MORE CORROSION RESISTANT - In standardized testing, only stainless steel held up as well as Armor Coat™*.
- UP TO 250% STRONGER THAN STAINLESS STEEL - Armor Coat Grade 8 provides 150,000 PSI minimum tensile strength versus 60,000 PSI and up for 18-8 and 316 stainless steel.



USS Pattern

Bolt Size	K-M No.	Qty.	Inner Dia.	Outer Dia.	Nom. "T"
1/4	**237819**	100	5/16	3/4	5/64
5/16	**237820**	100	3/8	7/8	3/32
3/8	**237821**	100	7/16	1"	3/32
7/16	**237822**	100	1/2	1-1/4	3/32
1/2	**237823**	100	9/16	1-3/8	1/8
5/8	**237824**	50	21/32	1-3/4	5/32
3/4	**237825**	50	13/16	2"	5/32
7/8	**237826**	50	15/16	2-1/4	9/64
1"	**237827**	50	1-1/16	2-1/2	9/64

SAE Pattern

Bolt Size	K-M No.	Qty.	Inner Dia.	Outer Dia.	Nom. "T"
1/4	**236039**	100	9/32	5/8	5/64
5/16	**236040**	100	11/32	11/16	3/32
3/8	**236041**	100	13/32	13/16	3/32
7/16	**236042**	100	15/32	59/64	3/32
1/2	**236043**	50	17/32	1-1/16	7/64
5/8	**236044**	50	11/16	1-5/16	1/8
3/4	**236045**	25	13/16	1-15/32	9/64
7/8	**237817**	25	15/16	1-3/4	9/64
1"	**237818**	25	1-1/8	2"	9/64

ARMOR COAT™

Super Corrosion Resistant Grade 8 Lock Washers

- ARMOR COAT™ FINISH - Exceptionally corrosion resistant. Ideal for the most demanding, harsh environments where conventional fasteners quickly fail.
- PASSES 1000 HOUR SALT SPRAY - At 1000 hours Armor Coat™ is still providing complete protection while zinc plating, zinc yellow dichromate and even hot dip galvanizing have long since failed.
- 10 TIMES MORE CORROSION RESISTANT - In standardized testing, only stainless steel held up as well as Armor Coat™*.
- UP TO 250% STRONGER THAN STAINLESS STEEL - Armor Coat Grade 8 provides 150,000 PSI minimum tensile strength versus 60,000 PSI and up for 18-8 and 316 stainless steel.



USS Pattern

Bolt Size	K-M No.	Qty.	Width (W)	Thickness (T)
1/4	**236046**	100	.109	.062
5/16	**236047**	100	.125	.078
3/8	**236048**	100	.141	.094
7/16	**236049**	100	.156	.109
1/2	**236050**	100	.171	.125
5/8	**236051**	50	.203	.156
3/4	**236052**	50	.234	.188
7/8	**237813**	50	.266	.219
1”	**237814**	50	.297	.250







* Based upon ASTM B-117 Salt Spray, 1000 hours and compared with Zinc plating, Zinc Yellow Dichromate plating, Cadmium plating and Hot Dip Galvanize.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

ARMOR COAT™ SOCKET HEAD CAP SCREWS



- ARMOR COAT™ FINISH - Exceptionally corrosion resistant. Ideal for the most demanding, harsh environments where conventional fasteners quickly fail.
- PASSES 1000 HOUR SALT SPRAY - At 1000 hours, Armor Coat™ is still providing complete protection while zinc plating, zinc yellow dichromate and even hot dip galvanizing have long since failed.
- 10 TIMES MORE CORROSION RESISTANT - In standardized testing, only stainless steel held up as well as Armor Coat™*.

	Qty. 50							Qty. 25		Qty. 10	Qty. 5		
THREADS / DIA.	#6	#8	#10	#10	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1"
LENGTH	32	32	24	32	20	18	16	14	13	11	10	9	8
1/4	235880	235891	235903		235916								
3/8	235881	235892	235904	237391	235917	235935							
1/2	235882	235893	235905	237392	235918	235936	235952	235972					
5/8	235883	235894	235906	237393	235919	235937	235953	235973	235987				
3/4	235884	235895	235907	237394	235920	235938	235954	237435	235988				
7/8	235885	235896	235908	237395	235921	235939	235955	235974	235989				
1"	235886	235897	235909	237396	235922	235940	235956	235975	235990	237448			
1-1/4	235887	235898	235910		235923	235941	235957	235976	235991	237449	237477		
1-1/2	235888	235899	235911		235924	235942	235958	235977	235992	237450	237478		
1-3/4	235889	235900	235912		235925	235943	235959	235978	235993	237451	237479		
2"	235890	235901	235913		235926	235944	235960	235979	235994	237452	237480	237495	237509
2-1/4			235914		235927	235945	235961	235980	235995	237453		237496	237510
2-1/2		235902	235915		235928	235946	235962	235981	235996	237454	237482	237497	237511
2-3/4					235929	235947	235963	235982	235997	237455	237483	237498	
3"			272463		235930	235948	235964	235983	235998	237456	237484	237499	237513
3-1/4					235931	235949	235965		235999	237457	237485	237500	237514
3-1/2					235932	235950	235966	235984	236000	237458	237486	237501	237515
3-3/4					235933	272661			236001		253805		253806
4"					235934	235951	235967	235985	236002	237459	237487	237502	
4-1/2							235968		236003	237460	237488	237503	237517
5"							235969		236004	237461	237489	237504	
5-1/2							235970		236005	237462	237490	237505	237519
6"							235971		236006	237463		237506	
6-1/2"									236007		237492		
7"									236008				
8"									236009		237494		
KEY TO USE	7/64	9/64	5/32	5/32	3/16	1/4	5/16	3/8	3/8	1/2	5/8	3/4	3/4

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

ARMOR COAT™

Superior Corrosion Resistant Grade 8 Dome Head #3 Plow Bolts



- ARMOR COAT™ FINISH - Exceptionally corrosion resistant. Ideal for the most demanding, harsh environments where conventional fasteners quickly fail.
- PASSES 1000 HOUR SALT SPRAY - At 1000 hours, Armor Coat™ is still providing complete protection while zinc plating, zinc yellow dichromate, and even hot dip galvanizing have long since failed.
- 10 TIMES MORE CORROSION RESISTANT - In standardized testing, only stainless steel held up as well as Armor Coat™*.
- DOME HEAD DESIGN - Engineered dome head adds wear life by increasing load bearing surface.
- GRADE 8 - High tensile strength - 150,000 P.S.I.
- CONFORMANCE - Conforms to ANSI B18.9.

Note: Keep-Fill Armor Coat™ 2H Hex Nuts are recommended for use with this product.

Qty. 25

DIA. / THREADS / LENGTH	5/8 — 11	3/4 — 10
1-3/4	**32-0349**	
2"	**32-0350**	**32-0358**
2-1/4	**32-0351**	**32-0359**
2-1/2	**32-0352**	**32-0360**
2-3/4	**32-0353**	**32-0361**
3"	**32-0354**	**32-0362**
3-1/2	**32-0355**	**32-0364**
4"	**32-0356**	

Qty. 20

ARMOR COAT™ SHOULDERED MACHINERY EYEBOLTS

K-F No.	Description	Qty
UST237164	1/4-20X1 Ac Eye Bolt	1
UST237165	5/16-18X1-1/8 Ac Eye Bolt	1
UST237166	3/8-16X1-1/4 Ac Eye Bolt	1
UST237569	7/16-14X1-3/8 Ac Eye Bolt	1
UST237167	1/2-13X1-1/2 Ac Eye Bolt	1
UST237168	5/8-11X1-3/4 Ac Eye Bolt	1
UST237169	3/4-10X2 Ac Eye Bolt	1
UST237170	7/8-9X2-1/4 Ac Eye Bolt	1
UST237171	1-8X2-1/2 Ac Eye Bolt	1
UST237566	1-1/8 Ac Machine Eye Bolt	1
UST237567	1-1/4 Ac Machine Eye Bolt	1



ARMOR COAT™ A194-GRADE 2H HEAVY FULL HEX NUTS

K-F No.	Description	Qty
UST239829	1/4-20 Ac 2H Hex Nut	100
UST239830	5/16-18 Ac 2H Hex Nut	100
UST239831	3/8-16 Ac 2H Hex Nut	100
UST239832	7/16-14 Ac 2H Hex Nut	100
UST239833	1/2-13 Ac 2H Hex Nut	50
UST239834	5/8-11 Ac 2H Hex Nut	25
UST239835	3/4-10 Ac 2H Hex Nut	25
UST239836	7/8-9 Ac 2H Hex Nut	10
UST239837	1-8 Ac 2H Hex Nut	10
UST239838	1-1/8-7 Ac 2H Hex Nut	5
UST239839	1-1/4-7 Ac 2H Hex Nut	5



COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

UST40-387-0 Grade 8 Armor Coat™ Cap Screws Small 1/4-1/2 USS							
1/4 NUT (50)	1/4 FW (100)	1/4 LW (100)	1/4 x 3/4 (25)	1/4 x 1" (25)	1/4 x 1-1/2 (25)	1/4 x 2" (25)	1/4 x 3" (25)
5/16 NUT (50)	5/16 FW (100)	5/16 LW (100)	5/16 x 3/4 (25)	5/16 x 1" (25)	5/16 x 1-1/2 (25)	5/16 x 2" (25)	5/16 x 3" (25)
3/8 NUT (50)	3/8 FW (100)	3/8 LW (100)	3/8 x 3/4 (25)	3/8 x 1" (25)	3/8 x 1-1/2 (25)	3/8 x 2" (25)	3/8 x 3" (25)
7/16 NUT (50)	7/16 FW (100)	7/16 LW (50)	7/16 x 1" (25)	7/16 x 1-1/2 (25)	7/16 x 2" (25)	7/16 x 2-1/2 (25)	7/16 x 3" (25)
1/2 NUT (25)	1/2 FW (100)	1/2 LW (50)	1/2 x 1" (25)	1/2 x 1-1/2 (25)	1/2 x 2" (25)	1/2 x 2-1/2 (25)	1/2 x 3" (10)

40 Hole Bin (1) - Assortment UST40-387 contains 1735 pieces.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

Grade 8 Armor Coat™ Cap Screws Large 1/4-5/8 USS							UST40-387-2
1/4 NUT (100)	5/16 NUT (100)	3/8 NUT (100)	7/16 NUT (50)	1/2 NUT (50)	5/8 NUT (50)		
1/4 FW (200)	5/16 FW (200)	3/8 FW (200)	7/16 FW (100)	1/2 FW (50)	5/8 FW (50)		
1/4 LW (100)	5/16 LW (100)	3/8 LW (100)	7/16 LW (100)	1/2 LW (100)	5/8 LW (50)		
1/4 x 1/2 (25)	1/4 x 3/4 (25)	1/4 x 1" (25)	1/4 x 1-1/4 (25)	1/4 x 1-1/2 (25)	1/4 x 1-3/4 (25)	1/4 x 2" (25)	1/4 x 2-1/2 (25)
5/16 x 3/4 (25)	5/16 x 1" (25)	5/16 x 1-1/4 (25)	5/16 x 1-1/2 (25)	5/16 x 1-3/4 (25)	5/16 x 2" (25)	5/16 x 2-1/2 (25)	5/16 x 3" (25)
3/8 x 3/4 (25)	3/8 x 1" (25)	3/8 x 1-1/4 (25)	3/8 x 1-1/2 (25)	3/8 x 1-3/4 (25)	3/8 x 2" (25)	3/8 x 2-1/2 (25)	3/8 x 3" (25)
7/16 x 3/4 (25)	7/16 x 1" (25)	7/16 x 1-1/4 (25)	7/16 x 1-1/2 (25)	7/16 x 1-3/4 (25)	7/16 x 2" (25)	7/16 x 2-1/2 (25)	7/16 x 3" (25)
1/2 x 1-1/4 (10)	1/2 x 1-1/2 (10)	1/2 x 1-3/4 (10)	1/2 x 2" (10)	1/2 x 2-1/2 (10)	1/2 x 3" (10)	1/2 x 3-1/2 (10)	1/2 x 4" (10)
5/8 x 1-1/4 (5)	5/8 x 1-1/2 (5)	5/8 x 1-3/4 (5)	5/8 x 2" (5)	5/8 x 2-1/2 (5)	5/8 x 3" (5)	5/8 x 3-1/2 (5)	5/8 x 4" (5)

80 Hole Bin (1) - Assortment UST40-387-2 contains 2720 pieces.

UST40-387-5 Grade 8 Armor Coat™ Cap Screws Small 1/4-3/4 USS							
1/4 NUT (50)	5/16 NUT (50)	3/8 NUT (50)	7/16 NUT (25)	1/2 NUT (25)	5/8 NUT (25)	3/4 NUT (25)	
1/4 FW (100)	5/16 FW (100)	3/8 FW (100)	7/16 FW (50)	1/2 FW (50)	5/8 FW (50)	3/4 FW (25)	
1/4 LW (100)	5/16 LW (100)	3/8 LW (100)	7/16 LW (50)	1/2 LW (50)	5/8 LW (50)	3/4 LW (25)	
1/4 x 3/4 (25)	1/4 x 1" (25)	1/4 x 1-1/2 (25)	1/4 x 2" (25)	5/16 x 3/4 (25)	5/16 x 1" (25)	5/16 x 1-1/2 (25)	5/16 x 2" (25)
3/8 x 3/4 (25)	3/8 x 1" (25)	3/8 x 1-1/4 (25)	3/8 x 1-1/2 (25)	3/8 x 1-3/4 (25)	3/8 x 2" (25)	3/8 x 2-1/2 (25)	3/8 x 3" (25)
3/8 x 3-1/2 (10)	3/8 x 4" (10)	7/16 x 1" (25)	7/16 x 1-1/2 (25)	7/16 x 2" (25)	7/16 x 2-1/2 (25)	7/16 x 3" (25)	1/2 x 1" (10)
1/2 x 1-1/4 (10)	1/2 x 1-1/2 (10)	1/2 x 1-3/4 (10)	1/2 x 2" (10)	1/2 x 2-1/2 (10)	1/2 x 3" (10)	1/2 x 3-1/2 (10)	1/2 x 4" (10)
5/8 x 1-1/2 (5)	5/8 x 2" (5)	5/8 x 2-1/2 (5)	5/8 x 3" (5)	5/8 x 3-1/2 (5)	5/8 x 4" (5)	5/8 x 5" (5)	5/8 x 6" (5)
3/4 x 2" (5)	3/4 x 2-1/2 (5)	3/4 x 3" (5)	3/4 x 3-1/2 (5)	3/4 x 4" (5)	3/4 x 5" (5)	3/4 x 6" (5)	

80 Hole Bin (1) - Assortment UST40-387-5 contains 1910 pieces.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL



USS Armor Coat Gr 8 C.S., Nuts, Locks, Flats — UST900001

UST235734 1/4-20 X 1-1/2 (10)	**UST235736** 1/4-20 X 2" (10)	**UST235752** 5/16-18 X 1-1/2 (10)	**UST235754** 5/16-18 X 2" (10)	**UST235769** 3/8-16 X 1-1/2 (5)	**UST235771** 3/8-16-2" (5)
UST235732 1/4-20 X 1" (10)	**UST236046** 1/4 LW (45)	**UST235751** 5/16-18 X 1-1/4 (10)	**UST236047** 5/16 LW (40)	**UST235768** 3/8-16 X 1-1/4 (8)	**UST236048** 3/8 LW (30)
UST237573 1/4-20 X 3/4 (25)	**UST236039** 1/4 FW (100)	**UST235750** 5/16-18 X 1" (10)	**UST236040** 5/16 FW (100)	**UST237592** 3/8-16 X 1" (8)	**UST236041** 3/8 FW (100)
UST237571 1/4-20 X 1/2 (50)	**UST236011** 1/4-20 NUT (50)	**UST237581** 5/16-18 X 3/4 (25)	**UST236013** 5/16-18 HEX NUT (50)	**UST237590** 3/8-16 X 3/4 (10)	**UST236015** 3/8-16 HEX NUT (50)

Contains 771 pieces. **Front of Cabinet** **Drawer 740 SMALL**



USS Armor Coat Gr 8 C.S., Nuts, Locks, Flats (Small) — UST900003

UST235734 1/4-20 X 1-1/2 (10)	**UST235736** 1/4-20 X 2" (5)	**UST235752** 5/16-18 X 1-1/2 (5)	**UST235754** 5/16-18 X 2" (5)	**UST235769** 3/8-16 X 1-1/2 (5)	**UST235771** 3/8-16-2" (5)
UST235732 1/4-20 X 1" (10)	**UST236046** 1/4 LW (30)	**UST235751** 5/16-18 X 1-1/4 (10)	**UST236047** 5/16 LW (20)	**UST235768** 3/8-16 X 1-1/4 (5)	**UST236048** 3/8 LW (20)
UST237573 1/4-20 X 3/4 (20)	**UST236039** 1/4 FW (50)	**UST235750** 5/16-18 X 1" (5)	**UST236040** 5/16 FW (50)	**UST237592** 3/8-16 X 1" (5)	**UST236041** 3/8 FW (50)
UST237571 1/4-20 X 1/2 (10)	**UST236011** 1/4-20 NUT (20)	**UST237581** 5/16-18 X 3/4 (10)	**UST236013** 5/16-18 HEX NUT (20)	**UST237590** 3/8-16 X 3/4 (10)	**UST236015** 3/8-16 HEX NUT (20)

Contains 400 pieces. **Front of Cabinet** **Drawer 604**

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

METRIC BLUE® FASTENERS

WHY METBLUE?

The coating used on Metric Blue® Fasteners is a blue top coat over phosphate. It is a one coat aluminum-rich organic coating used primarily for part identification. It offers moderate corrosion resistance, with a torque modifier built in for ease of installation of the fastener at assembly.



PERFORMANCE DATA

Coating Thickness: 5-8 microns

Coefficient of Friction: .13 (tested to DIN 946 +/-03

Salt Spray Resistance: 24 Hours

Paintable

Resistance to automotive fuels

No Hydrogen Embitterment Concerns

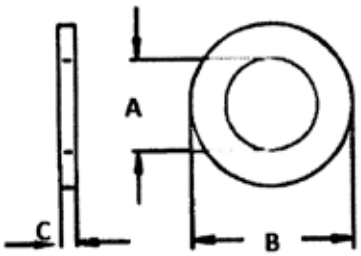
ROHS - WEE - ELV Compliant

Hex Chrome Free & Chrome Free Coating

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

METRIC BLUE FLAT WASHER

DIN 125A



K-F No	Bolt Size	A Inner Dia.	B Outer Dia.	C Thickness
UST182815	M4	4.3	9	0.8
UST182816	M5	5.3	10	1
UST182817	M6	6.4	12	1.6
UST218554	M7	7.4	14	1.6
UST182818	M8	8.4	16	1.6
UST182819	M10	10.5	20	2
UST182820	M12	13	24	2.5
UST194143	M14	15	28	2.5
UST182821	M16	17	30	3
UST182822	M20	21	37	3
UST185631	M24	25	44	4
UST182824	M30	31	56	4
UST195569	M36	37	66	5



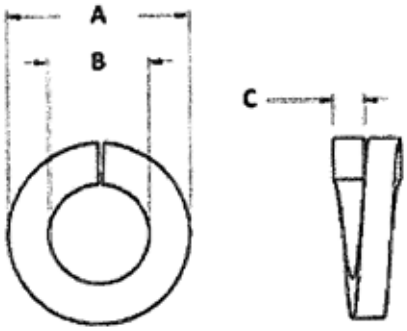
METRIC BLUE EYE BOLT



K-F No	A Thread Size
UST166192	M6-1
UST166193	M8-1.25
UST166194	M10-1.5
UST166196	M12-1.75
UST225174	M14-2
UST166191	M16-2
UST167201	M20-2.5
UST202218	M24-3
UST179726	M30-3.5
UST185129	M36-4



METRIC BLUE HEAVY PATTERN LOCK WASHER



K-F No	Bolt Size	A Outer Dia.	B Inner Dia.	C Thickness
UST217668	M6	11.8	6.5	1.5
UST217667	M8	14.8	8.5	1.9
UST217666	M10	18.1	10.7	2.05
UST217665	M12	21.1	12.7	2.35
UST217664	M16	27.4	17	3.3
UST217663	M20	33.6	21.2	3.8
UST217662	M24	40	25.5	4.8

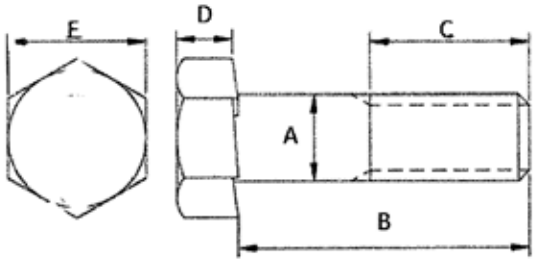


COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

METRIC BLUE HEX HEAD CAP SCREW

Alloy Steel - Class 10.9





K-F No	A Thread Size	B Lenght Under Head	C Thread Length	D Head Height	E Head Width
UST184302	M6-1.0	16	16	4	10
UST184303	M6-1.0	20	20	4	10
UST184304	M6-1.0	25	25	4	10
UST184207	M6-1.0	30	20	4	10
UST184208	M6-1.0	35	20	4	10
UST184209	M6-1.0	40	20	4	10
UST184211	M6-1.0	50	20	4	10
UST184305	M8-1.25	16	16	5.3	13
UST184306	M8-1.25	20	20	5.3	13
UST184307	M8-1.25	25	25	5.3	13
UST184308	M8-1.25	30	30	5.3	13
UST184213	M8-1.25	35	25	5.3	13
UST184214	M8-1.25	40	25	5.3	13
UST184216	M8-1.25	50	25	5.3	13
UST184218	M8-1.25	60	25	5.3	13
UST184217	M8-1.25	70	25	5.3	13
UST185121	M8-1.25	80	25	5.3	13
UST184310	M10-1.5	20	20	6.4	17
UST184311	M10-1.5	25	25	6.4	17
UST184312	M10-1.5	30	30	6.4	17
UST184313	M10-1.5	35	35	6.4	17
UST184219	M10-1.5	40	30	6.4	17
UST184221	M10-1.5	50	30	6.4	17
UST184223	M10-1.5	60	30	6.4	17
UST184225	M10-1.5	70	30	6.4	17
UST184226	M10-1.5	75	30	6.4	17
UST184227	M10-1.5	80	30	6.4	17
UST184228	M10-1.5	90	30	6.4	17
UST184229	M10-1.5	100	30	6.4	17
UST184231	M10-1.5	120	30	6.4	17
UST184314	M12-1.75	20	20	7.5	19
UST184315	M12-1.75	25	25	7.5	19
UST184316	M12-1.75	30	30	7.5	19
UST184317	M12-1.75	35	35	7.5	19

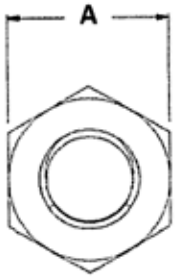
K-F No	A Thread Size	B Lenght Under Head	C Thread Length	D Head Height	E Head Width
UST223366	M12-1.75	40	40	7.5	19
UST184234	M12-1.75	45	45	7.5	19
UST184235	M12-1.75	50	35	7.5	19
UST184237	M12-1.75	60	35	7.5	19
UST184239	M12-1.75	70	35	7.5	19
UST184240	M12-1.75	80	35	7.5	19
UST184241	M12-1.75	90	35	7.5	19
UST184242	M12-1.75	100	35	7.5	19
UST184243	M12-1.75	110	35	7.5	19
UST184244	M12-1.75	120	35	7.5	19
UST184318	M16-2	30	30	10	24
UST185123	M16-2	35	35	10	24
UST184319	M16-2	40	40	10	24
UST194015	M16-2	45	45	10	24
UST184321	M16-2	50	50	10	24
UST184245	M16-2	60	40	10	24
UST184246	M16-2	70	40	10	24
UST184248	M16-2	80	40	10	24
UST184250	M16-2	100	40	10	24
UST184252	M16-2	120	40	10	24
UST184254	M16-2	140	40	10	24
UST184324	M20-2.5	60	60	12.5	30
UST184266	M20-2.5	70	50	12.5	30
UST184267	M20-2.5	80	50	12.5	30
UST184268	M20-2.5	90	50	12.5	30
UST184269	M20-2.5	100	50	12.5	30
UST184271	M20-2.5	120	50	12.5	30
UST184273	M20-2.5	140	50	12.5	30
UST184284	M24-3.0	80	60	15	36
UST184285	M24-3.0	90	60	15	36
UST184286	M24-3.0	100	60	15	36
UST184288	M24-3.0	120	60	15	36
UST184290	M24-3.0	140	60	15	36
UST184291	M24-3.0	150	60	15	36

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

METRIC BLUE FINISHED FULL HEX NUT

CL.10

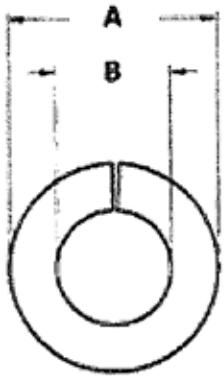




K-F No	Thread Size	Thread Direction	A Width	B Height
UST182798	M6 – 1	Right Hand	10	5
UST181929	M8 – 1.25	Right Hand	13	6.5
UST182708	M10 – 1.50	Right Hand	17	8
UST182800	M12 – 1.75	Right Hand	19	10
UST182801	M14 – 2	Right Hand	22	11
UST182802	M16 – 2	Right Hand	24	13
UST182804	M20 – 2.50	Right Hand	30	16
UST182806	M24 – 3	Right Hand	36	19
UST182808	M30 – 3.5	Right Hand	46	24
UST182810	M36 – 4	Right Hand	55	29



METRIC BLUE HIGH COLLAR LOCK WASHER



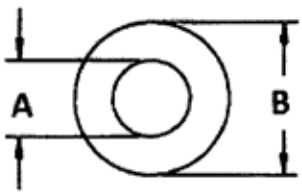


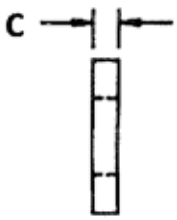
K-F No	Bolt Size	A Outside Dia.	B Inside Dia.	C Thickness
UST187437	M3	5.5	3.5	1
UST187438	M4	6.5	4.5	1.2
UST187439	M5	8.5	5.5	1.6
UST187440	M6	9.5	6.5	1.6
UST187441	M8	12.5	9	2
UST187442	M10	15.5	10.5	2.5
UST187443	M12	17.5	12.5	2.5
UST187444	M14	20.5	14.5	3
UST187445	M16	23	16.5	3.5
UST187447	M20	30	21	4.6
UST187449	M24	35	25	5
UST187451	M30	42.5	31	6.1



METRIC BLUE HIGH STRENGTH WASHER

Regular Pattern





K-F No	Screw Size	A Inside Dia.	B Outside Dia.	C Thickness
UST202003	M6	6.87	13	2.7
UST202005	M8	9.12	18.8	2.7
UST202006	M10	11.12	20	3
UST202007	M12	13.57	25.4	3.1
UST202009	M16	17.52	32	3.1
UST202010	M20	22.32	39	3.1
UST202011	M24	26.12	44	3.4
UST202012	M30	33	60	3.4
UST217512	M36	39.5	71	4.1



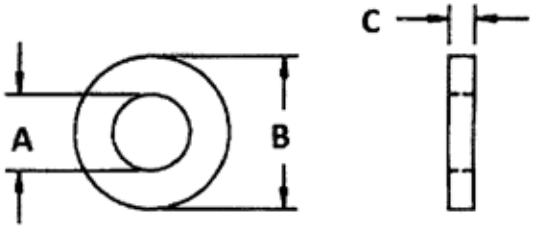
COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

METRIC BLUE HIGH STRENGTH WASHER

Heavy Pattern

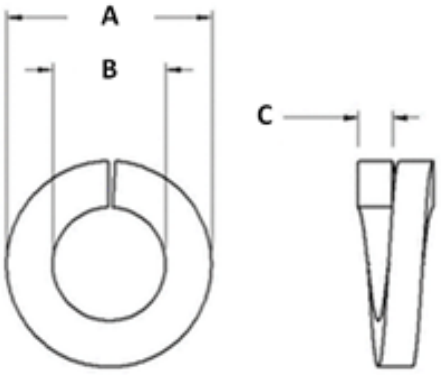


K-F No	Bolt Size	A Inside Dia.	B Outside Dia.	C Thickness
UST201995	M6	7	18.8	3.6
UST201996	M8	10	21.5	3.9
UST201997	M10	12	23.5	4.6
UST201998	M12	14	31.5	5.8
UST201999	M16	18	44.5	5.6
UST202000	M20	23	49.5	5.7
UST202001	M24	26	63.5	7.9
UST201994	M36	33	70	7.9



METRIC BLUE STANDARD SPLIT LOCK WASHER

K-F No	Bolt Size	A Outside Dia.	B Inside Dia.	C Thickness
UST182827	M3	5.8	3.5	0.9
UST182828	M4	7.3	4.5	1
UST182829	M5	8.8	5.5	1.2
UST182830	M6	11.3	6.5	1.7
UST182831	M8	14.5	8.5	2
UST182832	M10	17.5	10.5	2.3
UST182833	M12	20	13	2.5
UST182834	M16	26.5	16.5	3.6
UST182835	M20	32.5	21	4.2
UST182836	M24	40	25	4.9
UST182837	M30	47	31	5.9

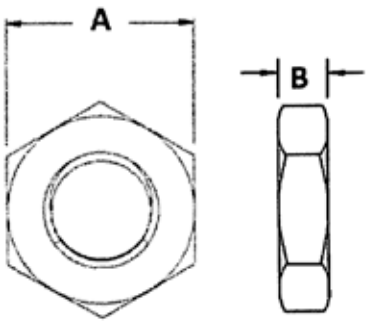


METRIC BLUE HEX JAM NUT

CL 04



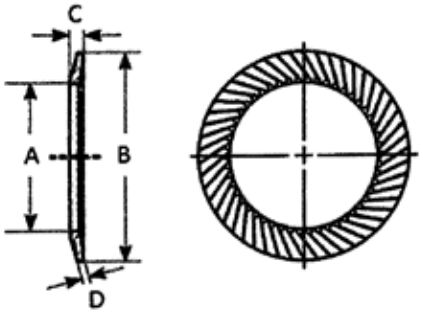
K-F No	Thread Size	A Width	B Height
UST193789	M6-1	10	3.2
UST193790	M8-1.25	13	4
UST193791	M10-1.5	17	5
UST193792	M12-1.75	19	6
UST194325	M16-2	24	8
UST194573	M20-2.5	30	10
UST194575	M24-3	36	12



COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

METRIC BLUE VS SERIES SCHNORR WASHER





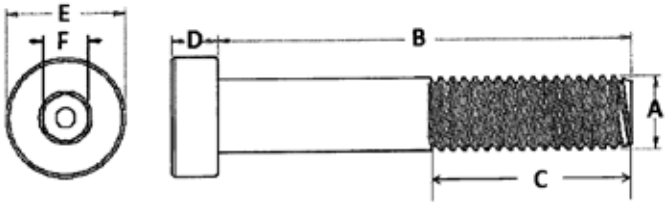
K-F No	Bolt Size	A Inside Dia.	B Outside Dia.	C Height	D Thickness
UST250693	**M5**	5.3	9	1.3	1
UST202343	**M6**	6.4	10	1.4	1
UST202344	**M8**	8.4	13	1.7	1.2
UST202345	**M10**	10.5	16	2	1.5
UST202346	**M12**	13	18	2.1	1.5
UST202348	**M16**	17	24	2.6	2
UST250695	**M18**	19	27	2.7	2
UST202350	**M20**	21	30	2.8	2
UST202352	**M24**	25.6	36	3.4	2.5
UST202354	**M30**	31.6	45	3.8	2.5

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

METRIC BLUE LOW HEAD SOCKET CAP SCREW

Alloy Steel - Class 8.8





K-F No	A Thread Size	B Lenght Under Head	C Thread Length	D Head Height	E Head Width	F Drive Size
UST250120	M3 – .5	8	8	2	5.4	M2
UST250121	M3 – .5	10	10	2	5.4	M2
UST250122	M3 – .5	12	12	2	5.4	M2
UST250124	M3 – .5	16	16	2	5.4	M2
UST250126	M3 – .5	20	14	2	5.4	M2
UST250128	M3 – .5	30	14	2	5.4	M2
UST240974	M4 – .7	6	6	2.75	6.8	M2.5
UST185174	M4 – .7	8	8	2.75	6.8	M2.5
UST194878	M4 – .7	10	10	2.75	6.8	M2.5
UST198444	M4 – .7	12	12	2.75	6.8	M2.5
UST250129	M4 – .7	14	14	2.75	6.8	M2.5
UST198445	M4 – .7	16	16	2.75	6.8	M2.5
UST220596	M4 – .7	20	20	2.75	6.8	M2.5
UST250131	M4 – .7	25	16	2.75	6.8	M2.5
UST250132	M4 – .7	30	16	2.75	6.8	M2.5
UST250135	M5 – .8	6	6	3.5	8.5	M4
UST194880	M5 – .8	8	8	3.5	8.5	M4
UST194881	M5 – .8	10	10	3.5	8.5	M4
UST194882	M5 – .8	12	12	3.5	8.5	M4
UST194883	M5 – .8	16	16	3.5	8.5	M4
UST198455	M5 – .8	20	20	3.5	8.5	M4
UST198456	M5 – .8	25	25	3.5	8.5	M4
UST198457	M5 – .8	30	17	3.5	8.5	M4
UST250139	M5 – .8	35	17	3.5	8.5	M4
UST229996	M5 – .8	40	17	3.5	8.5	M4
UST250140	M5 – .8	45	17	3.5	8.5	M4
UST250141	M5 – .8	50	17	3.5	8.5	M4
UST196093	M6 – 1.0	10	10	4	10	M4
UST194345	M6 – 1.0	12	12	4	10	M4
UST195229	M6 – 1.0	16	16	4	10	M4
UST198467	M6 – 1.0	18	18	4	10	M4
UST194349	M6 – 1.0	20	20	4	10	M4
UST194351	M6 – 1.0	25	25	4	10	M4
UST194353	M6 – 1.0	30	19	4	10	M4
UST198469	M6 – 1.0	35	19	4	10	M4
UST198470	M6 – 1.0	40	19	4	10	M4
UST240977	M6 – 1.0	45	19	4	10	M4

K-F No	A Thread Size	B Lenght Under Head	C Thread Length	D Head Height	E Head Width	F Drive Size
UST240978	M6 – 1.0	50	19	4	10	M4
UST198473	M8 – 1.25	10	10	4.9	12.9	M5
UST194355	M8 – 1.25	12	12	4.9	12.9	M5
UST194357	M8 – 1.25	16	16	4.9	12.9	M5
UST185605	M8 – 1.25	20	20	4.9	12.9	M5
UST194326	M8 – 1.25	25	25	4.9	12.9	M5
UST194331	M8 – 1.25	30	30	4.9	12.9	M5
UST198477	M8 – 1.25	35	22	4.9	12.9	M5
UST198478	M8 – 1.25	40	22	4.9	12.9	M5
UST198479	M8 – 1.25	45	22	4.9	12.9	M5
UST198480	M8 – 1.25	50	22	4.9	12.9	M5
UST198481	M8 – 1.25	60	22	4.9	12.9	M5
UST198482	M10 – 1.5	16	16	6.3	15.8	M8
UST185603	M10 – 1.5	20	20	6.3	15.8	M8
UST180692	M10 – 1.5	25	25	6.3	15.8	M8
UST180693	M10 – 1.5	30	30	6.3	15.8	M8
UST198486	M10 – 1.5	35	35	6.3	15.8	M8
UST194335	M10 – 1.5	40	28	6.3	15.8	M8
UST225536	M10 – 1.5	45	28	6.3	15.8	M8
UST198488	M10 – 1.5	50	28	6.3	15.8	M8
UST198489	M10 – 1.5	60	28	6.3	15.8	M8
UST198490	M10 – 1.5	70	28	6.3	15.8	M8
UST198492	M12 – 1.75	20	20	7	17.9	M8
UST178909	M12 – 1.75	25	25	7	17.9	M8
UST180690	M12 – 1.75	30	30	7	17.9	M8
UST194342	M12 – 1.75	35	35	7	17.9	M8
UST194365	M12 – 1.75	40	40	7	17.9	M8
UST240981	M12 – 1.75	45	45	7	17.9	M8
UST180691	M12 – 1.75	50	32	7	17.9	M8
UST223695	M12 – 1.75	60	32	7	17.9	M8
UST223697	M12 – 1.75	70	32	7	17.9	M8
UST240982	M12 – 1.75	80	32	7	17.9	M8
UST199306	M16 – 2.0	25	25	9	24	M12
UST179806	M16 – 2.0	35	35	9	24	M12
UST198497	M16 – 2.0	40	40	9	24	M12
UST223700	M16 – 2.0	45	45	9	24	M12

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL



METRIC BLUE SOCKET HEAD CAP SCREWS

Regular Pitch (Coarse Thread)

Alloy Steel - Class 12.9

DIA. / THREADS / LENGTH	M3 .5	M4 .7	M5 .8	M6 1.0	M8 1.25	M10 1.50	M12 1.75	M14 2.0	M16 2.0	M18 2.5	M20 2.5
	Qty. 25						Qty. 10		Qty. 5		Qty. 1
5	179689	179700									
6	179690	176212	179703	228386							
8	176209	179701	179704	179763							
10	176210	179702	176220	176226	179773	176259					
12	176211	176213	179705	176227	176250	176260					
14	193839	220825	203828	231223	244058	244068					
16	179691	176214	176221	176228	176251	176261	179803		219848		
18	244040	221163	223657	220818	231436	223691					
20	179692	176215	176222	176240	176252	176264	176276	200759	193803		
22	244041	223655	223659	203835	217879	223692	223682				
25	179693	176216	176223	176241	176253	176265	176277	220798	221213		
30	179694	176217	179706	176242	176254	176266	176278	200750	176295	223661	193098
35	183188	179193	176224	176243	176255	176267	176279	200751	176296	223663	197696
40	244042	176218	179707	176244	176256	176268	176280	200752	176297	221516	176311
45	244043	186101	176225	176245	177916	177917	176281	200753	176298	223665	193100
50	244044	176219	179708	176246	176257	176269	176282	200754	176299	223363	176312
55		244045	179709	179764	179774	176270	176283		176300	223667	193101
60	271193	195140	179710	176247	178029	179450	176284	200756	177964	216720	176313
65			179711	179765	176258	176271	176285		176301	223669	176314
70		244046	179712	179766	179104	176272	176286	200757	176303	223352	179471
75		244047	223355	176248	193096	176273	176287		176302	183758	176315
80		196001	200729	176249	179775	179782	179369	218662	176304	183760	176316
85					218828	218024			204707		
90			224768	179767	179776	179432	176288	219718	176305	223672	176317
100			213286	179768	179777	176274	176289	223683	176306	183764	176318
105				249486							
110			227637	179769	179778	193657	176290	223684	176307	244093	176319
115				249487	249494	249502					
120			230300	200006	187582	179783	176291	223685	179807	223362	178900
125					230482		244082		180794		
130				200734	194193	182840	179804	223675	179808	183770	179719
140				200735	192886	179105	179805	223677	176308		176320
150				218697	200012	179784	176292	220799	218944	202349	176321
160					200016	193097	180793	223679	179809	244095	185779
170					244061	244074			229295		244098
180					200019	200023	176293	220800	176309		176322
190						244075			244090		244099
200					200021	200026	200747	218945	176310	249517	176323
220									196671		193327
230									184183		
240									179115		179735
250											244101
260									187206		196675
270											244102
280									200767		
290									244092		
300									200768		196673
KEY TO USE	2.5MM	3MM	4MM	5MM	6MM	8MM	10MM	12MM	12MM	14MM	17MM

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

METRIC BLUE SOCKET HEAD CAP SCREWS



- Alloy Steel - 174,000 PSI.
- Class 12.9.
- Blue coated for easy identification.

Regular Pitch (Coarse Thread)

Qty. 25

DIA. / THREADS / LENGTH	M22 2.5	M24 3.0	M30 3.5	M36 4.0
40	**244105**	**193658**		
45	**244106**			
50	**244107**	**176324**	**198179**	
55	**249524**	**193334**		
60	**229556**	**176325**	**198180**	
65		**183331**		
70		**176326**	**183941**	
75	**249526**	**185770**		
80	**183871**	**176327**	**183943**	**197902**
90		**176328**	**183945**	**183967**
100	**181927**	**176329**	**183947**	**197904**
110		**176330**	**193588**	**197905**
120		**179720**	**183951**	**197906**
130		**176331**	**183953**	
140		**176332**	**183955**	**197909**
150	**249529**	**176333**	**183957**	**197910**
160		**179810**		**183981**
170		**216770**		
180		**179811**	**183961**	**197912**
190		**229475**	**244169**	
200		**179812**	**183963**	**197913**
210				**244217**
220		**184710**	**198182**	
230		**181878**		
240		**181065**	**198184**	**198211**
250		**219893**	**198185**	
260			**198186**	
280			**198187**	**198214**
290		**244120**		
300			**198190**	**198215**
KEY TO USE	17MM	19MM	22MM	27MM

METRIC BLUE FLAT SOCKET HEAD CAP SCREWS

Regular Pitch (Coarse Thread)

- Alloy Steel - 174,000 PSI.
- Class 12.9.
- Blue coated for easy identification.



DIA. / THREADS / LENGTH	Qty. 25						Qty. 10	Qty. 5
	M3	M4	M5	M6	M8	M10	M12	M16
	.5	.7	.8	1.0	1.25	1.50	1.75	2.0
6	**183993**	**198645**						
8	**193582**	**194851**	**194854**	**187532**				
10	**183997**	**187456**	**187460**	**184031**	**192888**			
12	**185126**	**187457**	**187461**	**187465**	**192909**			
14				**198668**				
16	**184001**	**184009**	**184021**	**187535**	**180374**	**192823**		
18				**198670**				
20	**184003**	**187458**	**187462**	**181928**	**187471**	**192876**	**190385**	
25	**194850**	**187459**	**184025**	**187467**	**187472**	**192911**	**180375**	**184144**
30	**198644**	**184015**	**187464**	**187468**	**184059**	**181930**	**184130**	**184146**
35			**184029**	**187469**	**187474**	**184692**	**184132**	**184148**
40		**194853**	**194855**	**184045**	**187475**		**195207**	**184150**
45				**184047**		**184118**		
50		**198650**	**194857**	**184049**	**187477**	**184120**	**184138**	**184154**
60				**198673**	**204761**	**184122**	**184140**	**184156**
65							**251722**	
70				**198674**	**204762**	**184124**	**184142**	**184158**
80					**198711**	**194858**	**018976**	**184160**
90					**198712**	**197196**	**197199**	**197202**
100					**198716**	**197197**	**197200**	**197203**
120							**251723**	
140							**251724**	
KEY TO USE	2MM	2.5MM	3MM	4MM	5MM	6MM	8MM	10MM

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

METRIC BLUE BUTTON SOCKET HEAD CAP SCREWS

Regular Pitch (Coarse Thread)



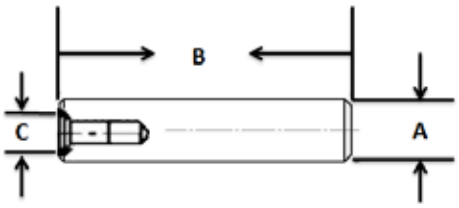
- Alloy Steel - 150,000 PSI.
- Class 10.9.
- Blue coated for easy identification.

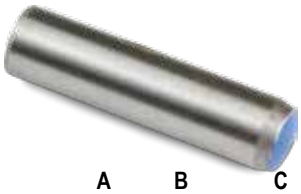
DIA. / THREADS / LENGTH	M3 .5	M4 .7	Qty. 15 M5 .8	M6 1.0	M8 1.25	Qty. 10 M10 1.50	Qty. 5 M12 1.75	Qty. 3 M16 2.0
6	**194859**	**198703**	**198714**					
8	**194860**	**194864**	**198715**	**195488**				
10	**194861**	**185175**	**187482**	**187521**	**187525**			
12	**194862**	**187479**	**187483**	**187487**	**187526**			
14	**239070**	**239071**	**239073**					
16	**194863**	**194865**	**194867**	**187523**	**187527**	**187529**	**194871**	
20	**194947**	**187480**	**187484**	**187524**	**187528**	**187530**	**194872**	
25	**194946**	**187481**	**187485**	**187489**	**187494**	**187531**	**194873**	
30		**198704**	**187486**	**187490**	**187495**	**194476**	**194874**	**258297**
35		**239072**	**198724**	**187491**	**187496**	**194869**	**194875**	**258298**
40		**198709**	**198726**	**198737**	**187497**	**194870**	**194876**	**220592**
45				**198739**	**187498**	**198750**		**258299**
50				**198741**	**187499**	**198752**	**194877**	**227378**
60						**198756**	**198761**	
KEY TO USE	2MM	2.5MM	3MM	4MM	5MM	6MM	8MM	10MM

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

METRIC BLUE PULL DOWEL PIN





K-F No	A Dia.	B Length	C Thread Diameter
UST219000	M5	10	3
UST231545	M5	12	3
UST218960	M5	15	3
UST251750	M5	16	3
UST218466	M5	20	3
UST251751	M5	24	3
UST221901	M5	25	3
UST251752	M5	28	3
UST239599	M5	30	3
UST218510	M5	32	3
UST239600	M5	35	3
UST251753	M5	36	3
UST251754	M5	40	3
UST251755	M5	45	3
UST251756	M5	50	3
UST001697	M5	55	3
UST251757	M5	60	3
UST221458	M6	10	4
UST231445	M6	12	4
UST251758	M6	15	4
UST204914	M6	16	4
UST179539	M6	20	4
UST204915	M6	24	4
UST154021	M6	25	4
UST184728	M6	28	4
UST180928	M6	30	4
UST204917	M6	32	4
UST184345	M6	35	4
UST221968	M6	36	4
UST204918	M6	40	4
UST204855	M6	45	4
UST204919	M6	50	4
UST182857	M6	60	4
UST185384	M6	70	4
UST215291	M8	12	5
UST251762	M8	15	5
UST194323	M8	16	5
UST204920	M8	20	5
UST204921	M8	24	5
UST194771	M8	25	5
UST251763	M8	26	5

K-F No	A Dia.	B Length	C Thread Diameter
UST236270	M8	28	5
UST015297	M8	30	5
UST204923	M8	32	5
UST197618	M8	35	5
UST251764	M8	36	5
UST204924	M8	40	5
UST204505	M8	45	5
UST204925	M8	50	5
UST270897	M8	55	5
UST176162	M8	60	5
UST182864	M8	70	5
UST219758	M8	80	5
UST231297	M8	100	5
UST251766	M10	15	6
UST181224	M10	20	6
UST204928	M10	24	6
UST220765	M10	25	6
UST229998	M10	28	6
UST251768	M12	16	6
UST170849	M12	20	6
UST200887	M12	25	6
UST251769	M12	28	6
UST181230	M12	30	6
UST204933	M12	32	6
UST218507	M12	35	6
UST251770	M12	36	6
UST204936	M12	40	6
UST218506	M12	45	6
UST204937	M12	50	6
UST204055	M12	55	6
UST204938	M12	60	6
UST204939	M12	70	6
UST195145	M12	75	6
UST204940	M12	80	6
UST182879	M12	90	6
UST182880	M12	100	6
UST162954	M14	60	8
UST203874	M14	70	8
UST192928	M14	80	8
UST182881	M16	32	8
UST222308	M16	36	8

K-F No	A Dia.	B Length	C Thread Diameter
UST204941	M16	40	8
UST220064	M16	45	8
UST204942	M16	50	8
UST223996	M16	55	8
UST204943	M16	60	8
UST223997	M16	65	8
UST204944	M16	70	8
UST274518	M16	75	8
UST204945	M16	80	8
UST182887	M16	90	8
UST204946	M16	100	8
UST238175	M16	120	8
UST182890	M20	30	10
UST182891	M20	40	10
UST218196	M20	45	10
UST182892	M20	50	10
UST239905	M20	55	10
UST182893	M20	60	10
UST251788	M20	65	10
UST182894	M20	70	10
UST182895	M20	80	10
UST182896	M20	90	10
UST182897	M20	100	10
UST220262	M20	120	10
UST218508	M24	50	16
UST226563	M24	60	16
UST196063	M24	70	16
UST221886	M24	75	16
UST202151	M24	80	16
UST195112	M24	90	16
UST226564	M24	100	16
UST231214	M24	120	16
UST204599	M25	60	16
UST218629	M25	70	16
UST182899	M25	80	16
UST195091	M25	100	16
UST251796	M30	55	20
UST218570	M30	60	20
UST217103	M30	70	20
UST220123	M30	80	20
UST251798	M30	100	20

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

METRIC BLUE SOCKET SET SCREWS

Regular Pitch (Coarse Thread)

Available In Various Assortments



- Alloy Steel - 150,000 PSI.
- Class 10.9.
- Blue coated for easy identification.

DIA. / THREADS / LENGTH	M6	M8	M10	M12	M16	M20
	1.0	1.25	1.50	1.75	2.0	2.50
	Qty. 15					Qty. 10
6	**194444**	**249222**				
8	**194445**	**194454**				
10	**194446**	**194455**	**194481**			
12	**194447**	**194456**	**194482**	**194490**		
14	**249220**	**249223**	**230005**	**249231**		
16	**194448**	**194457**	**194483**	**194491**	**194498**	
20	**194449**	**194458**	**194484**	**194492**	**194499**	**194505**
25	**194450**	**194459**	**194485**	**194493**	**194500**	**194506**
30	**194451**	**194460**	**194486**	**194494**	**194501**	**194507**
35	**194478**	**194480**	**194487**	**194495**	**194502**	**194508**
40	**218499**	**194461**	**194488**	**194496**	**194503**	**194509**
45	**194479**	**033485**	**249227**	**249233**		
50	**194453**	**194475**	**194489**	**1944987**	**194504**	**194510**
60	**221619**	**195486**	**236349**	**221096**	**249243**	**194511**
70		**250197**	**249228**			
KEY TO USE	3MM	4MM	5MM	6MM	8MM	10MM

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

METRIC BLUE HEX SOCKET SHOULDER SCREWS

- Alloy Steel - 150,000 PSI.
- Class 10.9.
- Blue coated for easy identification.



Shoulder Diameter	Shoulder Length	Thread Size	Thread Length	K-F No.	Qty.
M6 Use M3 Hex Key	10	M5x0.8	9.75mm	**194808**	10
	12			**194809**	10
	16			**194810**	10
	20			**194811**	10
	25			**194812**	10
	30			**194813**	10
	35			**249604**	10
	40			**200668**	10
	50			**219041**	10
M8 Use M4 Hex Key	10	M6x1.0	11.25mm	**184352**	10
	12			**194814**	10
	16			**194815**	10
	20			**194816**	10
	25			**194817**	10
	30			**194818**	10
	35			**228160**	10
	40			**194819**	10
	50			**194820**	5
	60			**204869**	5
	70			**228412**	5
	80			**229443**	5
M10 Use M5 Hex Key	10	M8x1.25	13.25mm	**184368**	10
	12			**249609**	10
	16			**194821**	10
	20			**194822**	10
	25			**194823**	10
	30			**194824**	10
	35			**184380**	
	40			**194825**	10
	45			**231474**	
	50			**194826**	10
	60			**194827**	10
	70			**194828**	5
	80			**194829**	5

Shoulder Diameter	Shoulder Length	Thread Size	Thread Length	K-F No.	Qty.
M12 Use M6 Hex Key	8	M10x1.5	16.4mm	**231864**	5
	12			**231777**	5
	16			**194831**	5
	20			**194832**	5
	25			**194833**	5
	30			**194834**	5
	35			**249612**	5
	40			**192879**	5
	45			**249613**	5
	50			**194835**	5
	60			**194837**	5
	70			**194838**	5
	80			**192880**	5
	90			**194839**	5
	100			**194840**	5
M16 Use M8 Hex Key	25	M12x1.75	18.4mm	**184412**	2
	30			**194841**	2
	40			**192881**	2
	50			**194842**	2
	60			**192882**	2
	70			**194843**	2
	75			**275382**	2
	80			**192883**	2
	90			**194844**	2
	100			**185149**	2
	120			**200670**	1
M20 Use M10 Hex Key	20	M16x2.0	22.4mm	**231465**	1
	30			**226954**	1
	40			**194845**	1
	50			**200671**	1
	60			**194846**	1
	70			**200672**	1
	80			**185155**	1
	90			**194847**	1
	100			**194848**	1
	110			**249624**	1
	120			**194849**	1
	140			**249625**	1
	160			**249626**	1
	180			**249627**	1

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

METRIC BLUE BALL END HEX KEY WRENCHES



- Heat Treated Alloy Steel.
- Blue coated for easy identification.



Sets

K-F No.	Description	
197716	9 Piece Set	M1.5 - M10
274686	15 Piece Set	M1.5 - M10 Ball End (10) M1.27 - M9 L-Wrench (5)

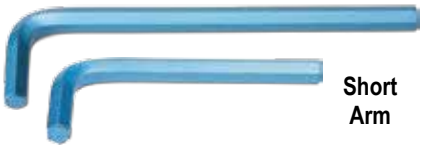
All Packaged in Key Case.

Metric Sizes

Hex Size	K-F No.	Length
1.5	**196215**	3-1/32
2.0	**196216**	3-3/16
2.5	**196217**	3-1/2
3.0	**196218**	3-7/8
4.0	**196219**	4-1/8
5.0	**196220**	4-9/16
5.5	**274683**	
6.0	**196221**	5-7/16
8.0	**196222**	6-3/32
10.0	**196223**	6-9/16
12	**196224**	

Individually Packaged.

METRIC BLUE HEX KEY WRENCHES



- Heat Treated Alloy Steel.
- Blue coated for easy identification.

Metric Series

Dimension Across Flat-Key	Short Arm Key K-F No.	Short Arm Key Length (MM)	Long Arm Key K-F No.	Long Arm Key Length (MM)	Qty.	Screw Diameters: Socket Cap Screw (DIN 912)	Socket Set Screw (DIN 916)	Flat Socket Cap Screw (DIN 7991)	Button Head Cap Screw (DIN 7380)
0.9		11	**260129**		5		M2		
1.5	**187262**	14	**188186**	78	5	M2	M3		
2.0	**187263**	16	**187260**	83	5	M2.5	M4	M3	M3
2.5	**187264**	18	**187261**	90	5	M3	M5	M4	M4
3.0	**185208**	20	**185220**	100	5	M4	M6	M5	M5
4.0	**185209**	25	**185221**	106	5	M5	M8	M6	M6
5.0	**185210**	28	**185222**	118	5	M6	M10	M8	M8
6.0	**185211**	32	**185223**	140	5	M8	M12	M10	M10
8.0	**185212**	36	**185224**	160	2	M10	M16	M12	M12
9.0			**236809**						
10.0	**185213**	40	**185225**	170	2	M12	M20	M14 & M16	
11.0	**194924**								
12.0	**185214**	45	**185226**	212	1	M14,8,M16	M24	M18 & M20	
14.0	**185215**	56	**185227**	236	1	M18		M22 & M24	
17.0	**185216**	63	**185228**	250	1	M20 & M22			
19.0	**185217**	70	**185229**	280	1	M24 & M27			
22.0	**185218**					M30			
27.0	**185219**					M36			

Short Arm Sets

K-F No.	Description
195587	9 Piece - M1.5 - M10
194294	12 Piece - M1.5 - M17

Long Arm Sets

K-F No.	Description
260075	15 Piece - M.9 - M19
195588	9 Piece - M1.5 - M10
194299	12 Piece - M1.5 - M17

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL



Metric Blue 10.9 Cap Screws, Nuts Locks, Flats — UST900010

UST184303 M6 X 1.0 X 20 (25)	**UST184209** M6 X 1.0 X 40 (10)	**UST184306** M8 X 1.25 X 20 (10)	**UST184214** M8 X 1.25 X 40 (5)	**UST184310** M10 X 1.5 X 20 (10)	**UST184219** M10 X 1.5 X 40 (5)
UST184304 M6 X 1.0 X 25 (25)	**UST182830** M6 LW (50)	**UST184307** M8 X 1.25 X 25 (10)	**UST182831** M8 LW (50)	**UST184311** M10 X 1.5 X 25 (10)	**UST182832** M10 LW (25)
UST184207 M6 X 1.0 X 30 (25)	**UST182817** M6 FW (50)	**UST184308** M8 X 1.25 X 30 (10)	**UST182818** M8 FW (50)	**UST184312** M10 X 1.5 X 30 (10)	**UST182819** M10 FW (25)
UST184208 M6 X 1.0 X 35 (25)	**UST182798** M6 X 1.0 NUT (25)	**UST163418** M8 X 1.25 X 35 (10)	**UST181929** M8 X 1.25 NUT (25)	**UST184313** M10 X 1.5 X 35 (10)	**UST182708** M10 X 1.5 NUT (25)

Contains 525 pieces. **Front of Cabinet** **Drawer 740 SMALL**



Metric Blue 10.9 Cap Screws, Nuts Locks, Flats (Small) — UST900011

UST184303 M6 X 1.0 X 20 (10)	**UST184209** M6 X 1.0 X 40 (5)	**UST184306** M8 X 1.25 X 20 (5)	**UST184214** M8 X 1.25 X 40 (5)	**UST184310** M10 X 1.5 X 20 (5)	**UST184219** M10 X 1.5 X 40 (5)
UST184304 M6 X 1.0 X 25 (10)	**UST182830** M6 LW (25)	**UST184307** M8 X 1.25 X 25 (5)	**UST182831** M8 LW (20)	**UST184311** M10 X 1.5 X 25 (5)	**UST182832** M10 LW (20)
UST184207 M6 X 1.0 X 30 (10)	**UST182817** M6 FW (25)	**UST184308** M8 X 1.25 X 30 (5)	**UST182818** M8 FW (20)	**UST184312** M10 X 1.5 X 30 (5)	**UST182819** M10 FW (20)
UST184208 M6 X 1.0 X 35 (10)	**UST182798** M6 X 1.0 NUT (10)	**UST163418** M8 X 1.25 X 35 (5)	**UST181929** M8 X 1.25 NUT (10)	**UST184313** M10 X 1.5 X 35 (5)	**UST182708** M10 X 1.5 NUT (10)

Contains 255 pieces. **Front of Cabinet** **Drawer 604**

UST900018 Metric Blue Button Head Socket Cap Screw

UST187528 M8 x 1.25 x 20 (10)	**UST187494** M8 x 1.25 x 25 (10)	**UST187495** M8 x 1.25 x 30 (10)			
UST187521 M6 x 1.0 x 10 (10)	**UST187487** M6 x 1.0 x 12 (10)	**UST187523** M6 x 1.0 x 16 (10)	**UST187524** M6 x 1.0 x 20 (10)	**UST187490** M6 x 1.0 x 30 (10)	
UST187482 M5 x .8 x 10 (10)	**UST187483** M5 x .8 x 12 (10)	**UST194867** M5 x .8 x 16 (10)	**UST187484** M5 x .8 x 20 (10)	**UST187486** M5 x .8 x 30 (10)	
UST194864 M4 x .7 x 8 (20)	**UST185175** M4 x .7 x 10 (20)	**UST187479** M4 x .7 x 12 (20)	**UST194865** M4 x .7 x 16 (10)	**UST187480** M4 x .7 x 20 (10)	



Contains 200 pieces. **Front of Cabinet** **Drawer 640**

UST900019 Metric Blue Socket Head Cap Screw

UST187471 M8 x 1.25 x 20 (10)	**UST184059** M8 x 1.25 x 30 (10)	**UST187475** M8 x 1.25 x 40 (10)			
UST184031 M6 x 1.0 x 10 (10)	**UST187465** M6 x 1.0 x 12 (10)	**UST187535** M6 x 1.0 x 16 (10)	**UST181928** M6 x 1.0 x 20 (10)		
UST187460 M5 x .8 x 10 (25)	**UST187461** M5 x .8 x 12 (25)	**UST184021** M5 x .8 x 16 (25)	**UST187462** M5 x .8 x 20 (25)		
UST187456 M4 x .7 x 10 (25)	**UST187457** M4 x .7 x 12 (25)	**UST184009** M4 x .7 x 16 (25)	**UST187458** M4 x .7 x 20 (25)		



Contains 260 pieces. **Front of Cabinet** **Drawer 640**

UST900020 Metric Blue Socket Set Screw

UST194490 M12 x 1.75 x 12 (10)	**UST194492** M12 x 1.75 x 20 (4)	**UST194494** M12 x 1.75 x 30 (4)			
UST194458 M8 x 1.25 x 20 (20)		**UST194481** M10 x 1.5 x 10 (20)	**UST194484** M10 x 1.5 x 20 (10)	**UST194486** M10 x 1.5 x 30 (10)	
UST194445 M6 x 1.0 x 8 (20)	**UST194447** M6 x 1.0 x 12 (20)	**UST194449** M6 x 1.0 x 20 (10)		**UST194454** M8 x 1.25 x 8 (20)	**UST194457** M8 x 1.25 x 16 (20)
46-2405 M4 x .7 x 5 (20)	**46-2408** M4 x .7 x 8 (20)	**46-2412** M4 x .7 x 12 (20)	**46-2508** M5 x .8 x 8 (20)	**46-2512** M5 x .8 x 12 (20)	**46-2520** M5 x .8 x 20 (20)



Contains 288 pieces. **Front of Cabinet** **Drawer 640**
Bottom higlighted row IS NOT coated in “blue”, they are have a “plain” coating

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

CAN YOU TRUST YOUR CAP SCREWS?

Inadequate Fasteners:

- Compromising
- Costly
- Catastrophic



AMERICAN MADE QUALITY

THAT INVITES COMPARISON

Grade 8 & Class 10.9 Cap Screws

- High Strength Medium Carbon Alloy Steel
- Designed for Demanding Applications
- Delivers an Extra Margin of Job Safety
- RoHS Compliant Zinc Yellow Trivalent Plated
- Warranted Against Defects
- American Made in Frankfort, Indiana



COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

GRADE 8 HEX HEAD CAP SCREWS

Coarse Thread (USS)
Yellow Zinc Dicromate Plated

- High Strength Medium Carbon Alloy Steel.
- Designed for Demanding Applications.
- Delivers an Extra Margin of Job Safety.
- Meets Industry and Association Specifications.
- Yellow Zinc Dicromate Finish.



	Qty. 100			Qty. 50	Qty. 25			Qty. 20	Qty. 10		Bulk
DIA. / THREAD / LENGTH	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1"	1-1/4
	20	18	16	14	13	12	11	10	9	8	7
1/2	010716	010814	010925								
5/8	010719	010818	010928								
3/4	010725	010820	007717	011054	011139						
7/8	010727	010828	010934	011059	011145						
1"	010733	010831	010938	011061	011151	011272	011320	011418			
1-1/4	010736	010835	010947	011067	011158	011274	020680	011420			
1-1/2	010745	010845	010952	011071	011163	011277	011330	011427	011516	020731	
1-3/4	010747	010849	010961	011077	011170	011283	011335	011431	011521	020732	
2"	010751	010854	010963	011081	011177	011288	011343	011441	011525	011575	
2-1/4	010758	010864	010968	011086	011181	011290	011347	011443	011529	011580	
2-1/2	010765	010875	010976	007721	011187	011294	011354	011448	020746	011582	028513
2-3/4	010767	010881	010985	011095	011197	011296	011359	011455	011535	011588	
3"	010772	010884	010988	011100	011202	011298	011364	020697	011539	020733	028515
3-1/4	010780	010888	010995	011105	011208	011302	011368	011467	011540	011594	
3-1/2	010783	010894	010998	007722	011212	007723	011374	011471	011544	011596	028517
3-3/4	010870	010895	011004	011114	011217	011301	020681	011476	011548	020734	
4"	010789	010899	011009	011118	011221	011308	011382	020698	011550	011606	028519
4-1/2	020558	020723	020627	020642	020658	020679	020682	020699	020747	011610	028521
5"	020559	020724	020628	020643	011237	007724	011389	020700	020748	020735	
5-1/2	020560	020725	020629	020644	020659	011312	020683	011495	020749	020736	
6"	020561	020726	011031	011133	011248	011314	011398	020701	020750	020737	
6-1/2			020630	020645	020660		020684		020751	020738	
7"			020631	020646	020661		020685	020703	020752	020739	
7-1/2					020662		020686	020704	020753	020740	
8"				020648	020663		020687	020705	020754	020741	
8-1/2								020706	020755	020742	
9"					020665			020707	020756	020743	
9-1/2									020757	020744	
10"								020709	020758	020745	

Diameters 1-1/8" and over or lengths of 6-1/2 and over are sourced to various suppliers. These sizes may be supplied with a plain finish.
If you must have plated product please contact your shipping warehouse to verify the stock in house.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

GRADE 8 HEX HEAD CAP SCREWS

Fine Thread (SAE)

Yellow Zinc Dicromate Plated



- High Strength Medium Carbon Alloy Steel.
- Designed for Demanding Applications.
- Delivers an Extra Margin of Job Safety.
- Meets Industry and Association Specifications.
- Yellow Zinc Dicromate Finish.

	Qty. 100			Qty. 50	Qty. 25			Qty. 20	Qty. 10	Qty. 5
DIA. / THREAD	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1"
LENGTH	28	24	24	20	20	18	18	16	14	14
1/2	012226	007733	020579	172877						
5/8		012276								
3/4	012230	012278	012328	012382	020539					
7/8	020602	012282	012329	012385	020540					
1"	012235	012285	012335	012388	012432	020504	012522	020458		
1-1/4	012239	012287	012337	012389	012435	020505	012525	020459		
1-1/2	012247	012291	012340	012393	012438	012485	012526	020460	012601	028540
1-3/4	007730	012294	012342	012398	012442	020506	012528	012567	012603	028541
2"	012249	012298	012344	012400	012443	007742	012532	020461	020442	028542
2-1/4	020603	012301	007735	012402	012446	012494	020487	020462	020443	028543
2-1/2	007731	012305	007736	012404	012450	012496	020488	012576	020444	012620
2-3/4	012257	007734	007737	012406	012455	020507	020489	007746		028547
3"	007732	012309	012356	007740	012457	007743	012540	020463	020446	028548
3-1/4	020604	020591	012357	012413	012460	012501		020464		
3-1/2	020605	012315	012363	012414	012464	020508	020490	012584	012611	028552
3-3/4	020606	020592	007738	012416	012466	012506	012546	020465	012612	028555
4"	020607	012318	007762	012418	012470	012510	012547	020466	007748	028556
4-1/2	020608	020593	012371	012420	012471	020509	012552	020467		028559
5"	020609	020594	012373	012421	020541	012513	012553	020468	007750	028562
5-1/2	020610	020595	012377	020566	020542	020510	020491	007747	020448	028565
6"	020611	020596	012376	020567	020543	007744	012557	012595	020449	028568
6-1/2					020544	219593				028571
7"					020545	158070		020470		028574
7-1/2										028577
8"								020472		028580
9"								020474		
10"								020475		

Diameters 1-1/8" and over or lengths of 6-1/2 and over are sourced to various suppliers. These sizes may be supplied with a plain finish.
If you must have plated product please contact your shipping warehouse to verify the stock in house.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

GRADE 8 ALLOY STEEL HEX NUTS

Made in USA.*

- Manufactured of high strength fine grain alloy steel to Keep-Fill, SAE and IFI Grade 8 specifications.
- Designed to produce maximum holding power when used with Keep-Fill Grade 8 cap screws as a matched assembly.
- Full traceability with manufacturer's identification.
- Heat treated.
- Finished faces for uniform work load distribution.
- Full finished dimensions.
- Double chamfered for positive wrenching.
- Finished faces for full seating.
- Yellow zinc dichromate plated for superior corrosion resistance.





Coarse (USS)

Size	K-F No.	Qty.	Width Across Flats	Thickness
1/4-20	**010040**	100	7/16	7/32
5/16-18	**021453**	100	1/2	17/64
3/8-16	**021454**	100	9/16	21/64
7/16-14	**021455**	100	11/16	3/8
1/2-13	**021456**	100	3/4	7/16
9/16-12	**021457**	50	7/8	31/64
5/8-11	**021458**	50	15/16	35/64
3/4-10	**021459**	25	1-1/8	41/64
7/8-9	**010141**	25	1-5/16	3/4
1-8	**021461**	25	1-1/2	55/64
1-1/8-7	**021462**	10	1-11/16	31/32
1-1/4-7	**021463**	10	1-7/8	1-1/16
1-1/2-6	**021465**	10	2-1/4	1-9/32

Fine (SAE)

Size	K-F No.	Qty.	Width Across Flats	Thickness
1/4-28	**021466**	100	7/16	7/32
5/16-24	**021467**	100	1/2	17/64
3/8-24	**021468**	100	9/16	21/64
7/16-20	**021469**	100	11/16	3/8
1/2-20	**021470**	100	3/4	7/16
9/16-18	**021471**	50	7/8	31/64
5/8-18	**021472**	50	15/16	35/64
3/4-16	**021473**	25	1-1/8	41/64
7/8-14	**021474**	25	1-5/16	3/4
1-14	**021475**	25	1-1/2	55/64
1-1/4-12	**021477**	10	1-7/8	1-1/16

Approved Grade 8 Nut Identification Markings



6 radial lines spaced 60° apart.



A dot, and a line 60° counterclockwise from the dot.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

ALL STEEL LOCK NUTS

- Made in USA from medium carbon steel and heat treated to meet Grade 8 performance standards of Industrial Fastener Institute.
- Developed to meet the exacting specifications of Automotive Fastener Engineering Specialists.
- All steel grade C nut offers a proven, predictable torque-tension relationship in critical, high strength applications with Grade 8 bolts.
- Six dots at 60° intervals on the crown of the nut identify these as a grade C prevailing torque nut.
- Three point top thread deflections (at 120° intervals in the crown of the nut), downward and inward is used to produce positive repeated prevailing torque, meaning they are reusable even when power driven.
- Cadmium and wax finish.
- Immersed in industrial wax and baked dry for reduced application torque of up to 50% of standard "dry" torque values. Failure to lower torque will result in thread stripping or bolt yield.



Coarse (USS)		Width Across Flats	Thickness	Fine (SAE)		Qty.
Size	K-F No.			Size	K-F No.	
1/4-20	**022118**	7/16	7/32	1/4-28	**022125**	50
5/16-18	**022119**	1/2	17/64	5/16-24	**022126**	50
3/8-16	**010356**	9/16	21/64	3/8-24	**022127**	50
7/16-14	**022120**	11/16	3/8	7/16-20	**022128**	50
1/2-13	**010364**	3/4	7/16	1/2-20	**022129**	50
9/16-12	**022121**	7/8	31/64	9/16-18	**022130**	25
5/8-11	**010371**	15/16	35/64	5/8-18	**022131**	25
3/4-10	**022122**	1-1/8	41/64	3/4-16	**022132**	25
7/8-9	**022123**	1-5/16	47/64	7/8-14	**022133**	10
1-8	**022124**	1-1/2	55/64	1-14	**022134**	10

GRADE 8 NYLON INSERT LOCK NUTS



- Nylon locking element will not gall or strip threads or remove plating.
- Full locking effectiveness from -65° to 250°F.
- Provides a complete 360° locking circle around threads to prevent loosening under vibration and impact.
- Locks at any position on the fastener and allows precise adjustment.
- Nylon collar seals the threads to protect locked threads against corrosion for easier removal.
- Zinc yellow plated finish.
- Identification:

  Grade identification: Double notched corners.

Coarse (USS)		Width Across Flats	Thickness	Fine (SAE)		Qty.
Size	K-F No.			Size	K-F No.	
1/4-20	**021173**	7/16	5/16	1/4-28	**021180**	50
5/16-18	**021174**	1/2	11/32	5/16-24	**021181**	50
3/8-16	**178138**	9/16	29/64	3/8-24	**021182**	25
7/16-14	**033848**	5/8	29/64	7/16-20	**184841**	25
1/2-13	**021176**	3/4	19/32	1/2-20	**021183**	25
9/16-12	**179133**	7/8	41/64	9/16-18	**184842**	25
5/8-11	**021177**	15/16	3/4	5/8-18	**021184**	25
3/4-10	**021178**	1-1/16	7/8	3/4-16	**021185**	10
7/8-9	**178140**	1-1/8	63/64	7/8-14	**197236**	10
1-8	**021179**	1-7/16	1-3/64	1-14	**021186**	10
1-1/8-7	**227498**	1-5/8	1-11/64	1-1/8-12	**229563**	10
1-1/4-7	**227499**	1-13/16	1-25/64	1-1/4-12	**229562**	10

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

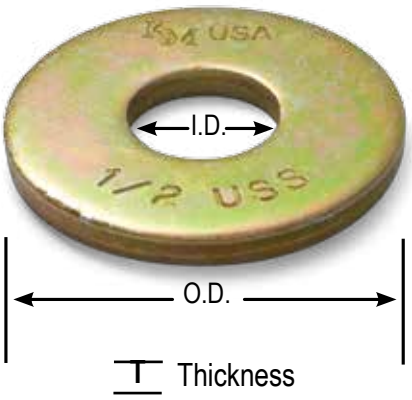
GRADE 8 ALLOY STEEL WASHERS

The function of the washer is to provide load distribution and/or a smooth bearing surface for controlled torquing.

- Enhanced thickness pattern provides increased resistance to dishing and distortion.
- Close-fitting I.D. dimension that will provide increased load bearing capability.
- Yellow zinc dichromate plated.
- Exceeds SAE specifications.
- Made in U.S.A.

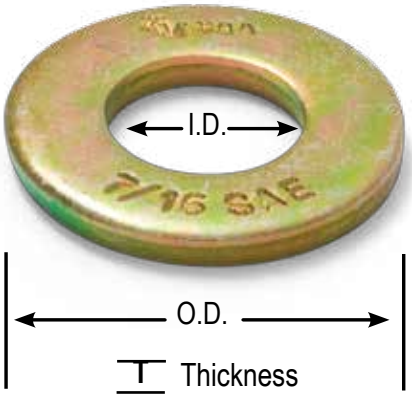
USS Pattern

Bolt Size	K-F No.	Qty.	Inner Dia.	Outer Dia.	Nom. "T"
1/4	**011659**	100	5/16	3/4	5/64
5/16	**011671**	100	3/8	7/8	3/32
3/8	**011673**	100	7/16	1"	3/32
7/16	**011675**	100	1/2	1-1/4	3/32
1/2	**015114**	100	9/16	1-3/8	1/8
9/16	**011682**	50	5/8	1-1/2	1/8
5/8	**011683**	50	21/32	1-3/4	5/32
3/4	**011686**	50	13/16	2"	5/32
7/8	**027881**	50	15/16	2-1/4	9/64
1"	**011691**	50	1-1/16	2-1/2	9/64
1-1/8	**011692**	25	1-1/4	2-3/4	9/64
1-1/4	**011693**	25	1-3/8	3"	9/64
1-1/2	**011694**	25	1-5/8	3-1/2	9/64



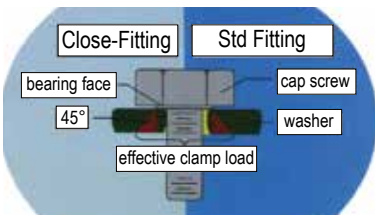
SAE Pattern

Bolt Size	K-F No.	Qty.	Inner Dia.	Outer Dia.	Nom. "T"
1/4	**015105**	100	9/32	5/8	5/64
5/16	**015108**	100	11/32	11/16	3/32
3/8	**015111**	100	13/32	13/16	3/32
7/16	**015113**	100	15/32	59/64	3/32
1/2	**015115**	100	17/32	1-1/16	7/64
9/16	**027914**	50	19/32	1-3/16	7/64
5/8	**011679**	50	11/16	1-5/16	1/8
3/4	**027915**	50	13/16	1-15/32	9/64
7/8	**027916**	50	15/16	1-3/4	9/64
1"	**011702**	50	1-1/8	2"	9/64
1-1/8	**027917**	25	1-1/4	2-1/4	9/64
1-1/4	**027918**	25	1-3/8	2-1/2	5/32
1-1/2	**027920**	25	1-5/8	3"	5/32



*** Upgraded Close-Fitting Keep-Fill Washers Benefits**

- Better use of the effective clamp load - reducing the gaps between the washer and cap screw.
- Allows more uniform load dispersal - giving more metal-to-metal contact at the washer face.
- Prevents mismatching of fasteners - the parts that fit together well are the correct ones.
- Positives size identification - no confusion, washers are marked with the bolt-size and USS or SAE.



COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

GRADE 8 ALLOY STEEL LOCK WASHERS



- Heat treated prime alloy steel.
- Use with grade 8 bolts.
- Yellow zinc dichromate plated.

Bolt Size	Width (W)	Thickness (T)	K-F No.	Qty.
1/4	.109	.062	**010520**	100
5/16	.125	.078	**010521**	100
3/8	.141	.094	**167177**	100
7/16	.156	.109	**010522**	100
1/2	.171	.125	**010523**	100
9/16	.188	.141	**201376**	50
5/8	.203	.156	**010525**	50
3/4	.234	.188	**010526**	50
7/8	.266	.219	**033860**	50
1"	.297	.250	**033861**	50
1-1/4	.359	.312	**033863**	25
1-1/2	.422	.375	**033865**	25

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

HEX HEAD CAP SCREWS

Grade 5 Coarse Thread (USS)
Zinc Plated





	Qty. 100			Qty. 50	Qty. 25			Qty. 20	Qty. 10	
DIA.	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1"
THREAD	20	18	16	14	13	12	11	10	9	8
LENGTH										
3/8	010707									
1/2	010713	010815	010923							
5/8	010720	010817	010926							
3/4	010721	010823	010931	011052	011140					
7/8	010728	007509	031057	011058	011147					
1"	010729	010836	010941	011063	020366	011271	011316	011416		
1-1/4	010739	010838	010945	011066	011155	011275	011324	011421		
1-1/2	010744	010842	010953	011072	011160	011279	011327	011425	011517	020412
1-3/4	010746	010850	010960	011076	011168	011282	011336	011434	011520	020413
2"	010755	010856	010965	011080	011176	011287	011338	011435	011526	011578
2-1/4	010756	010862	010971	011085	011182		011348	011446	020402	243255
2-1/2	010764	010873	010978	011088	011188	011293	011352	011447	011531	011584
2-3/4	010766	010880	010984	011094	011195	020378	011358	011458	020403	020414
3"	010774	010887	010987	011099	011199	011299	011365	011461	011536	011592
3-1/4	010777	010890	010993	011104	011206		020381	011468	011542	
3-1/2	007505	010891	010999	011109	011211	011304	011373	011472	011545	011597
3-3/4	007506	007510	011003	011113	011216		011378	020392	020404	
4"	031013	010898	011013	011117	011219	011307	011381	011480	011553	011607
4-1/2	010794	010904	011018	011122	011225	011310	011386	011485	020405	020417
5"	010795	010908	011020	011128	011236	011311	011388	011490	011558	011611
5-1/2	010801	010909	011026	031081	011239	020380	020382	011494	011560	011616
6"	010804	010915	011030	011135	020367	011315	011396	011497	011564	011617
6-1/2			031062		020368		011400	011502	020406	020418
7"			031063		020369		011403	011506	011566	011621
7-1/2			031064		011255		011405	020393		020419
8"			011044		011258		011408	011508		011627
8-1/2			011045		020370					020420
9"							020384	020395		020421
10"			031067		020372		020386	011512		020423

Diameters 1-1/8" and over or lengths of 6-1/2 and over are sourced to various suppliers. These sizes may be supplied with a plain finish.
If you must have plated product please contact your shipping warehouse to verify the stock in house.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

HEX HEAD CAP SCREWS

Grade 5 Fine Thread (SAE)
Zinc Plated





DIA. / THREAD / LENGTH	Qty. 100			Qty. 50	Qty. 25			Qty. 20	Qty. 10	
	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1"
	28	24	24	20	20	18	18	16	14	14
1/2	012225	012275	012322							
5/8	020481	020512	020523							
3/4	012231	012279	012326	012381	012428					
7/8	020482	012281	012331	012384	012892					
1"	012238	012286	012333	012386	012430		012520	012559		
1-1/4	012241	012288	012338	012390	012434	012484	012523	012561		
1-1/2	012244	007700	012339	012394	007705	012486	012527	012563	012602	012617
1-3/4	012245	012295	012343	012397	012440	012489	012529	012566	012605	012618
2"	012250	012297	012346	012399	012444	012491	012531	012569	012606	012619
2-1/4	012252	012300	012349	012403	012448	012950	012534	012573	020773	
2-1/2	012254	012303	012350	012405	012452	012954	007709	012577	012607	012621
2-3/4	012258	007701	007702	012407	007706	007707	028185	012861	020774	028189
3"	012259	012308	012355	012408	012459	012500	012841	012579	012609	012622
3-1/2	012263	020513	012362	012412	012463	012960	012544	012583	012610	012623
4"	012267	012317	012368	012417	012469	012509	012549	012587	012613	012624
4-1/2	012269	020515	007703	012419	012472	007708	012551	012589	020777	012626
5"	007698	020516	012374	012423	012474	012514	007710	012591	012615	012627
5-1/2	007699	020S17	012375	012881	012902	012515	007711	020760	020778	028192
6"	012270	020518	012378	012424	012478	012518	007712	012594	012616	012628

Diameters 1-1/8" and over or lengths of 6-1/2 and over are sourced to various suppliers. These sizes may be supplied with a plain finish.
If you must have plated product please contact your shipping warehouse to verify the stock in house.

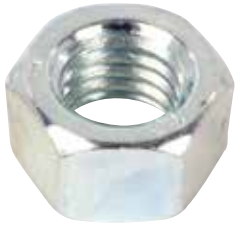
COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

GRADE 5 FINISHED FULL HEX NUTS

Made in USA.*

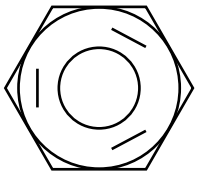
- For use with Grade 5 cap screws.
- Made in U.S.A.* from high quality domestic steel.
- Marked with manufacturer's identification for full traceability.
- Full finished dimensions.
- Double chamfered for positive wrenching.
- Finished faces for full seating.
- Zinc plated for corrosion protection.



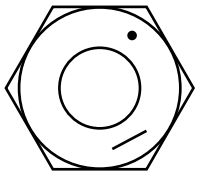
Coarse (USS)

Size	K-F No.	Qty.	Width Across Flats	Thickness
1/4-20	**010039**	100	7/16	7/32
5/16-18	**010000**	100	1/2	17/64
3/8-16	**010011**	100	9/16	21/64
7/16-14	**010057**	50	11/16	3/8
1/2-13	**010081**	50	3/4	7/16
9/16-12	**010086**	50	7/8	31/64
5/8-11	**010108**	25	15/16	35/64
3/4-10	**010124**	25	1-1/8	41/64
7/8-9	**010146**	10	1-5/16	3/4
1-8	**015035**	10	1-1/2	55/64
1-1/8-7	**021436**	5	1-11/16	31/32
1-1/4-7	**015058**	5	1-7/8	1-1/16

Approved Grade 5 Nut Identification Markings



3 radial lines spaced 120° apart.



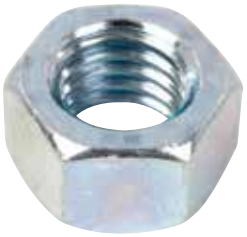
A dot, and a line 120° counterclockwise from the dot.

Fine (SAE)

Size	K-F No.	Qty.	Width Across Flats	Thickness
1/4-28	**019943**	100	7/16	7/32
5/16-24	**019944**	100	1/2	17/64
3/8-24	**010028**	100	9/16	21/64
7/16-20	**010063**	50	11/16	3/8
1/2-20	**019945**	50	3/4	7/16
9/16-18	**010098**	50	7/8	31/64
5/8-18	**021439**	25	15/16	35/64
3/4-16	**010138**	25	1-1/8	41/64
7/8-14	**010152**	10	1-5/16	3/4
1-14	**015044**	10	1-1/2	55/64
1-1/8-12	**021440**	5	1-11/16	31/32
1-1/4-12	**021441**	5	1-7/8	1-1/16

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

FINISHED HEX NUTS



- For use with Grade 5 cap screws.
- Conforms to IFI and ASME specifications.
- Manufactured from high quality steel.
- Full finished dimensions.
- Doubled chamfered for positive wrenching.
- Finished faces for full seating.
- Zinc plated for corrosion protection.

Coarse (USS)		Width Across Flats	Thickness	Fine (SAE)		Qty.
Size	K-F No.			Size	K-F No.	
1/4-20	**010031**	7/16	7/32	1/4-28	**010043**	100
5/16-18	**010002**	1/2	17/64	5/16-24	**010008**	100
3/8-16	**010014**	9/16	21/64	3/8-24	**010029**	100
7/16-14	**010054**	11/16	3/8	7/16-20	**010061**	50
1/2-13	**010069**	3/4	7/16	1/2-20	**010083**	50
9/16-12	**010089**	7/8	31/64	9/16-18	**010092**	25
5/8-11	**010104**	15/16	35/64	5/8-18	**010116**	25
3/4-10	**010042**	1-1/8	41/64	3/4-16	**010136**	25
7/8-9	**010143**	1-5/16	3/4	7/8-14	**010154**	25
1-8	**015027**	1-1/2	55/64	1-14	**015039**	10
1-1/4-7	**019929**	1-7/8	1-1/16	1-1/4-12	**015063**	10
1-3/8-6	**021396**	2”	1-3/16			10
1-1/2-6	**019930**	2-1/4	1-9/32			10

** Old standard 5/8" across flats.
* Black and oil finish.

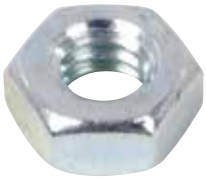
NYLON INSERT LOCK NUTS



- Never works loose.
- Protects as it grips.
- Can be reused.
- Zinc plated.

Coarse (USS)		Width Across Flats	Thickness	Fine (SAE)		Qty.
Size	K-F No.			Size	K-F No.	
4-40	**010252**	1/4	9/64			100
5-40	**010253**	9/32	5/32			100
6-32	**021136**	5/16	11/64			100
8-32	**021137**	11/32	7/32			100
10-24	**010258**	3/8	15/64	10-32	**021139**	50
12-24	**023055**	7/16	5/16			50
1/4-20	**010261**	7/16	5/16	1/4-28	**020008**	50
5/16-18	**010264**	1/2	11/32	5/16-24	**020010**	50
3/8-16	**020001**	9/16	29/64	3/8-24	**010272**	50
7/16-14	**020002**	5/8	29/64	7/16-20	**010276**	50
1/2-13	**010283**	3/4	19/32	1/2-20	**010282**	25
9/16-12	**010286**	7/8	21/32	9/16-18	**010287**	25
5/8-11	**020003**	15/16	3/4	5/8-18	**010291**	25
3/4-10	**020004**	1-1/16	7/8	3/4-16	**020014**	10
7/8-9	**020005**	1-1/8	63/64	7/8-14	**020015**	10
1-8	**020006**	1-7/16	1-3/64	1-14	**020016**	10
1-1/8-7	**175354**	1-5/8	1-3/16	1-1/8-12	**155031**	2
1-1/4-7	**155033**	2"	1-5/8	1-1/4-12	**010301**	2
1-3/8-6	**222695**	2-1/4	1-3/4			2
1-1/2-6	**179252**	2-3/8	1-7/8	1-1/2-12	**155036**	2

HEX MACHINE SCREW NUTS



- Chamfered.
- Zinc plated.

Size	K-F No.	Width Across Flats	Thickness	Qty.
2-56	**021280**	3/16	1/16	200
3-48	**015003**	3/16	1/16	200
4-40	**021281**	1/4	3/32	200
6-32	**021283**	5/16	7/64	100
8-32	**021284**	11/32	1/8	100
10-24	**021285**	3/8	1/8	100
10-32	**021295**	3/8	1/8	100
12-24	**021286**	7/16	5/32	100

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

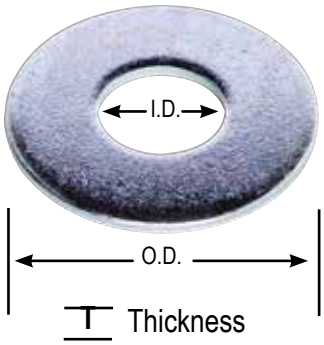
CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

GRADE 5 FLAT WASHERS

- Zinc plated.
- Smooth burr-free surfaces.

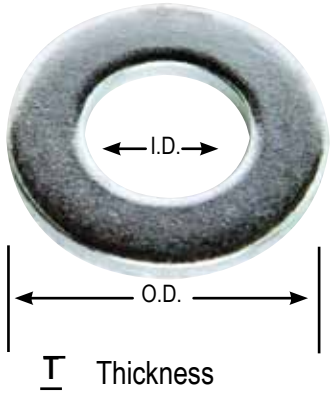
USS Pattern

Bolt Size	K-F No.	Qty. in Pkg.	Inner Dia.	Outer Dia.	Nom. "T"	Est. Pieces per Lb.
#10 (3/16)	**011642**	100	1/4	9/16	3/64	326
1/4	**011641**	100	5/16	3/4	1/16	149
5/16	**011643**	100	3/8	7/8	5/64	90
3/8	**011644**	100	7/16	1"	5/64	67
7/16	**011645**	50	1/2	1-1/4	5/64	41
1/2	**020149**	50	9/16	1-3/8	7/64	26
9/16	**011646**	25	5/8	1-1/2	7/64	22
5/8	**011647**	25	11/16	1-3/4	9/64	13
3/4	**011648**	25	13/16	2"	5/32	9
7/8	**011649**	25	15/16	2-1/4	11/64	6
1"	**011650**	25	1-1/16	2-1/2	11/64	5
1-1/8	**011651**	10	1-1/4	2-3/4	11/64	4
1-1/4	**011652**	10	1-3/8	3"	11/64	4
1-3/8	**011653**	10	1-1/2	3-1/4	3/16	4
1-1/2	**011654**	10	1-5/8	3-1/2	3/16	2
1-3/4	**028076**	10	1-7/8	4"	3/16	2
2"	**011656**	10	2-1/8	4-1/2	3/16	1.5



SAE Pattern

Bolt Size	K-F No.	Qty. in Pkg.	Inner Dia.	Outer Dia.	Nom. "T"	Est. Pieces per Lb.
#2	**011732**	200	3/32	7/32	1/64	6450
#4	**011733**	200	1/8	5/16	1/32	1650
#5	**020153**	100	9/64	9/32	1/32	1250
#6 (1/8)	**011734**	100	5/32	3/8	3/64	790
#8 (5/32)	**011735**	100	3/16	7/16	3/64	585
#10 (3/16)	**011736**	100	7/32	1/2	1/16	435
#12	**020147**	100	1/4	9/16	3/64	326
1/4	**011738**	100	9/32	5/8	1/16	222
5/16	**011740**	100	11/32	11/16	1/16	192
3/8	**011743**	100	13/32	13/16	1/16	140
7/16	**011744**	50	15/32	15/16	1/16	105
1/2	**011747**	50	17/32	1-1/16	3/32	55
9/16	**011749**	25	19/32	1-3/16	3/32	43
5/8	**011752**	25	21/32	1-5/16	3/32	36
3/4	**011754**	25	13/16	1-1/2	9/64	21
7/8	**011755**	25	15/16	1-3/4	9/64	16
1"	**011757**	25	1-1/16	2"	9/64	12
1-1/8	**028085**	10	1-3/16	2-1/4	9/64	8
1-1/4	**020148**	10	1-5/16	2-1/2	5/32	6



COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

GRADE 5 LOCK WASHERS



- Carbon steel.
- Use with Grade 5 bolts.
- Zinc plated.

Bolt Size	Width (W)	Thickness (T)	K-F No.	Qty.
#2	.025	.015	**010541**	200
#3	.031	.020	**227232**	200
#4	.038	.025	**020181**	100
#5	.042	.027	**010543**	100
#6	.047	.031	**010544**	100
#8	.055	.040	**010545**	100
#10 (3/16)	.062	.047	**020182**	100
#12	.070	.056	**010546**	100
1/4	.109	.062	**010547**	100
5/16	.125	.078	**010548**	100
3/8	.141	.094	**020183**	100
7/16	.156	.109	**010550**	100
1/2	.171	.125	**020184**	100
9/16	.188	.141	**010551**	50
5/8	.203	.156	**010552**	50
3/4	.234	.188	**010553**	50
7/8	.266	.219	**010554**	25
1"	.297	.250	**010555**	25
1-1/8	.328	.291	**010557**	10
1-1/4	.359	.312	**010558**	10
1-3/8	.389	.350	**010559**	10
1-1/2	.422	.375	**010560**	10

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

GRADE 8 PLAIN FINISH HEX HEAD CAP SCREWS

- High Strength Medium Carbon Alloy Steel.
- Designed for Demanding Applications.
- Delivers an Extra Margin of Job Safety.
- Meets Industry and Association Specifications.
- Plain finish.



Fine Thread
Plain Finish

DIA. / THREAD / LENGTH	Qty. 100			Qty. 50	Qty. 25			Qty. 20	Qty. 10	
	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1"
	28	24	24	20	20	18	18	16	14	14
1/2	**028250**	**028272**	**028294**							
5/8	**028251**	**028273**	**028295**							
3/4	**028252**	**028274**	**028296**	**028297**	**028341**					
7/8	**012233**	**028275**	**028298**	**028299**						
1"	**028253**	**028276**	**012334**	**028300**	**007741**	**028367**	**028383**	**028409**		
1-1/4	**028254**	**028277**	**028301**	**028302**	**028343**	**028368**	**012524**	**028410**		
1-1/2	**028255**	**028278**	**028303**	**012395**	**012897**	**028369**	**028384**	**012564**	**028438**	**028439**
1-3/4	**028256**	**012711**	**028304**	**028305**	**028344**	**028370**	**012832**	**028412**	**028440**	
2"	**028257**	**028279**	**028306**	**028307**	**012903**	**028371**	**028385**	**012570**	**028442**	**028443**
2-1/4	**028258**	**028280**	**028308**	**028309**	**028345**	**028372**	**028386**	**011445**	**028444**	
2-1/2	**028259**	**028281**	**028310**	**028311**	**012451**	**028373**	**012536**	**012574**	**028445**	**028465**
2-3/4	**028260**	**028282**	**028312**	**028313**	**028346**	**028374**	**028387**	**028416**	**028446**	
3"	**028261**	**028283**	**028314**	**028315**	**028347**	**028375**	**028388**	**028417**	**028447**	**028469**
3-1/4	**028262**	**028284**			**028348**					
3-1/2	**028263**	**028285**	**028318**	**028319**	**028349**	**028377**	**028390**	**012585**	**028449**	**028473**
3-3/4	**028264**	**028286**			**028350**					
4"	**028265**	**028287**	**028322**	**028323**	**028351**	**028379**	**028392**	**028421**	**028451**	**028477**
4-1/2	**028266**	**028288**	**028324**	**028325**	**028352**	**028380**	**028393**	**028422**	**028452**	
5"	**028267**	**028289**	**028326**	**028327**	**012473**	**028381**	**028394**	**028423**	**028453**	**028483**
5-1/2					**028353**	**028382**	**028395**	**028424**	**028454**	**028486**
6"			**028330**		**028354**	**012516**	**028396**	**187154**		**007752**

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

GRADE 8 PLAIN FINISH HEX HEAD CAP SCREWS



- High Strength Medium Carbon Alloy Steel.
- Designed for Demanding Applications.
- Delivers an Extra Margin of Job Safety.
- Meets Industry and Association Specifications.
- Plain finish.

Coarse Thread
Plain Finish

	Qty. 100			Qty. 50	Qty. 25			Qty. 20	Qty. 10	
DIA. / THREAD / LENGTH	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1"
	20	18	16	14	13	12	11	10	9	8
1/2	020787	010921	020845							
5/8	020788	007715	007716							
3/4	020789	010822	020846	020868	011141					
7/8	020790	020826	020847	020869	020899					
1"	010735	010832	010942	011060	011150	020919	020935	020956		
1-1/4	020791	020827	010948	020870	011157	020920	011325	020957		
1-1/2	020792	010847	010954	020871	011159	020921	020936	011432	020973	020991
1-3/4	010749	020828	020848	020872	011169	020922	011340	011429	020974	020992
2"	020793	010855	010966	020873	011174	020923	011342	011440	020975	020993
2-1/4	010759	020829	020849	020874	020900		011350	020958	020976	020994
2-1/2	020794	020830	020850	020875	020901	020925	007725	011449	011532	011586
2-3/4	010770	020831	020851	020876	011196	020926	011360	020959	020977	020995
3"	010775	020832	020852	020877	011201	020927	011362	011457	020978	011591
3-1/4	020795	020833	020853	020878	020902	020928	020937	011469	020979	020996
3-1/2	020796	020834	011002	020879	020903	011305	011370	020960	007726	011595
3-3/4	020797	020835	020854	020880	020904	020929	020938	020961	020980	011601
4"	020798	020836	011012	020881	020905	020930	020939	011481	011552	011604
4-1/4								158175		
4-1/2	020799	020837	011017	011123	011231	020931	020940	011482	020981	020997
5"	020800	020838	007718	020882	011238	020932	020941	011489	020982	011614
5-1/2	020801	020839	020855		020906	020933	020942	011496	020983	020998
6"	020802	020840	185310	020884	011245	020934	011397	020962	020984	020999
6-1/2			020856		020907		020943	020963	020985	021000
7"			011039		020908	187861	020944	020964	020986	011624
7-1/2			020857		020909		020945	020965	020987	021001
8"			020858		020910		020946	011507	007727	021002
8-1/2					020911			011509	020988	021003
9"					020912		020948	011511	011571	011632
9-1/2					206240		190818			021004
10"			020862		011263		020950	020967	020990	021005
12"							020952			

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

GRADE 8 PLAIN FINISHED ALLOY STEEL HEX NUTS

- Manufactured of high strength fine grain alloy steel to Keep-Fill, SAE and IFI Grade 8 specifications.
- Designed to produce maximum holding power when used with Keep-Fill Grade 8 cap screws as a matched assembly.
- Full traceability with manufacturer's identification.
- Heat treated.
- Finished faces for uniform work load distribution.
- Full finished dimensions.
- Double chamfered for positive wrenching.
- Finished faces for full seating.
- Plain finish.



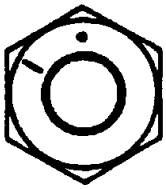
Coarse (USS)

Size	K-F No.	Qty.	Width Across Flats	Thickness
1/4-20	**010030**	100	7/16	7/32
5/16-18	**033831**	100	1/2	17/64
3/8-16	**010012**	100	9/16	21/64
7/16-14	**010059**	100	11/16	3/8
1/2-13	**010067**	100	3/4	7/16
9/16-12	**010091**	50	7/8	31/64
5/8-11	**010106**	50	15/16	35/64
3/4-10	**010122**	25	1-1/8	41/64
7/8-9	**010145**	25	1-5/16	3/4
1-8	**021444**	25	1-1/2	55/64
1-1/8-7	**015048**	10	1-11/16	31/32
1-1/4-7	**015053**	10	1-7/8	1-1/16

Approved Grade 8 Nut Identification Markings



6 radial lines spaced 60° apart.



A dot, and a line 60° counterclockwise from the dot.

Fine (SAE)

Size	K-F No.	Qty.	Width Across Flats	Thickness
1/4-28	**192357**	100	7/16	7/32
5/16-24	**010010**	100	1/2	17/64
3/8-24	**010024**	100	9/16	21/64
7/16-20	**010062**	100	11/16	3/8
1/2-20	**019971**	100	3/4	7/16
9/16-18	**010095**	50	7/8	31/64
5/8-18	**010113**	50	15/16	35/64
3/4-16	**010134**	25	1-1/8	41/64
7/8-14	**021447**	25	1-5/16	3/4
1-14	**021448**	25	1-1/2	55/64
1-1/8-12	**021449**	10	1-11/16	31/32
1-1/4-12	**021450**	10	1-7/8	1-1/16
1-1/2-12	**021451**	10	2-1/4	1-9/32

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

GRADE 8 PLAIN FINISH ALLOY STEEL WASHERS



- The function of the washer is to provide load distribution and/or a smooth bearing surface for controlled torquing.
- Enhanced thickness pattern provides increased resistance to dishing and distortion.
- Close-fitting I.D. dimension that will provide increased load bearing capability.
- Exceeds SAE specifications.
- Plain finish.

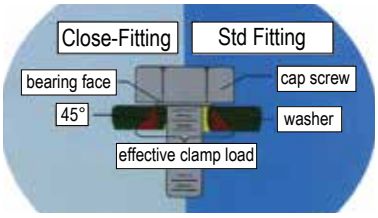
USS Pattern

Bolt Size	K-F No.	Qty.	Inner Dia.	Outer Dia.	Nom. "T"
1/4	**027860**	100	5/16	3/4	5/64
5/16	**027861**	100	3/8	7/8	3/32
3/8	**027862**	100	7/16	1"	3/32
7/16	**027863**	100	1/2	1-1/4	3/32
1/2	**027864**	100	9/16	1-3/8	1/8
9/16	**027865**	50	5/8	1-1/2	1/8
5/8	**027866**	50	21/32	1-3/4	5/32
3/4	**011687**	50	13/16	2"	5/32
7/8	**011689**	50	15/16	2-1/4	9/64
1"	**027867**	50	1-1/16	2-1/2	9/64
1-1/8	**027868**	25	1-1/4	2-3/4	9/64
1-1/4	**027869**	25	1-3/8	3"	9/64
1-3/8	**027870**	25	1-1/2	3-1/4	9/64
1-1/2	**027871**	25	1-5/8	3-1/2	9/64

SAE Pattern

Bolt Size	K-F No.	Qty.	Inner Dia.	Outer Dia.	Nom. "T"
1/4	**011670**	100	9/32	5/8	5/64
5/16	**027896**	100	11/32	11/16	3/32
3/8	**011672**	100	13/32	13/16	3/32
7/16	**027897**	100	15/32	59/64	3/32
1/2	**027898**	100	17/32	1-1/16	7/64
9/16	**027899**	50	19/32	1-3/16	7/64
5/8	**027900**	50	11/16	1-5/16	1/8
3/4	**027901**	50	13/16	1-15/32	9/64
7/8	**027902**	50	15/16	1-3/4	9/64
1"	**027904**	50	1-1/8	2"	9/64
1-1/8	**027905**	25	1-1/4	2-1/4	9/64
1-1/4	**027906**	25	1-3/8	2-1/2	5/32
1-3/8	**027907**	25	1-1/2	2-3/4	5/32
1-1/2	**027908**	25	1-5/8	3"	5/32

*** Upgraded Close-Fitting Keep-Fill Washers Benefits**



- Better use of the effective clamp load - reducing the gaps between the washer and cap screw.
- Allows more uniform load dispersal - giving more metal-to-metal contact at the washer face.
- Prevents mismatching of fasteners - the parts that fit together well are the correct ones.
- Positives size identification - no confusion, washers are marked with the bolt-size and USS or SAE.

GRADE 8 ALLOY STEEL PLAIN FINISH LOCK WASHERS

Bolt Size	Width (W)	Thickness (T)	K-F No.	Qty.
1/4	.109	.062	**027921**	100
5/16	.125	.078	**027922**	100
3/8	.141	.094	**027923**	100
7/16	.156	.109	**027924**	100
1/2	.171	.125	**027925**	100
9/16	.188	.141	**027926**	50
5/8	.203	.156	**027927**	50
3/4	.234	.188	**027928**	50
7/8	.266	.219	**027929**	50
1"	.297	.250	**027930**	50
1-1/4	.359	.312	**027932**	25
1-1/2	.422	.375	**027934**	25



- Heat treated prime alloy steel.
- Use with Grade 8 bolts.
- Plain finish.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

HEX HEAD CAP SCREWS

Grade 5 Coarse Thread (USS)
Plain Finish



	Qty. 100			Qty. 50	Qty. 25			Qty. 20	Qty. 10	
D1A. / THREAD	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1"
1ENGTH	20	18	16	14	13	12	11	10	9	8
3/8	010708									
1/2	010714	010811	010924							
5/8	010718	010816	010927							
3/4	010722	010825	010932	011053	011142					
7/8	010726	010827	010936	011057	011144					
1"	010734	010833	010939	011062	011149	011269	011319	011417		
1-1/4	010738	010839	031043	011065	011154	011273	011321	011422		
1-1/2	010741	010844	010950	011073	011162	011278	011329	011426	020819	011573
1-3/4	010750	010852	010959	011075	011172	011281	011334	011430	011522	011574
2"	010752	010857	010967	011079	011175	011286	011341	011439	011524	011577
2-1/4	010757	010861	010972	011084	011183	041010	011349	011444	011527	011579
2-1/2	010763	031023	010977	011090	011189	011292	011351	011452	011530	011583
2-3/4	010771	010878	010983	011093	011192	011297	011357	011459	011534	011587
3"	010773	010886	010989	011098	011200	011300	011363	011462	011538	011589
3-1/4	031000	010889	010992	011103	011207		011367	011466		
3-1/2	010782	010892	011001	011107	011209	007522	011371	011473	011546	011599
3-3/4	010869	010896	011005	011112	011215		011377	011477		
4"	010785	010900	011011	031075	011222	011309	011380	011478	011551	011603
4-1/2	010790	010903	011015	011129	011226	041012	011385	011488	011555	011608
5"	010798	010906	011019	011127	011232	041013	011390	011491	011559	011612
5-1/2	031002	010911	011025	011130	011242	011313	011393	011493	011561	011618
6"	010805	010914	011032	011134	011243	041014	011395	011499	011562	011619
6-1/2					011249		007525	011501	020820	011620
7"			011037		011251		011404	011503	011567	011623
7-1/2			007514					020811	011569	011626
8"			031046		011256		011407	011504	020821	020808
9"			157788		007521			011510	020823	020809
10"							011412	011513		011634

Diameters 1-1/8" and over or lengths of 6-1/2 and over are sourced to various suppliers. These sizes may be supplied with a plain finish.
If you must have plated product please contact your shipping warehouse to verify the stock in house.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

HEX HEAD CAP SCREWS

Grade 5 Fine Thread (SAE)
Plain Finish



DIA. / THREAD / LENGTH	Qty. 100			Qty. 50	Qty. 25			Qty. 20	Qty. 10	
	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1"
	28	24	24	20	20	18	18	16	14	14
1/2	**012227**	**012272**	**012321**							
3/4	**012232**	**012280**	**022684**	**012380**	**022698**					
1"	**012237**	**012284**	**012746**	**012387**	**012431**	**022713**	**012823**	**012860**		
1-1/4	**012240**	**012704**	**012336**	**012807**	**012891**	**012483**	**022715**	**012560**		
1-1/2	**012243**	**012292**	**022685**	**012392**	**012437**	**012944**	**022716**	**012565**	**028100**	
1-3/4	**022531**	**012708**	**012755**	**012396**	**012899**	**012488**	**022717**	**012568**	**028102**	
2"	**012246**	**022540**	**012345**	**012817**	**022699**	**012947**	**022718**	**230522**	**028104**	**028105**
2-1/4	**012656**	**012299**	**012762**	**022692**	**012447**	**012492**		**012572**	**028106**	**028107**
2-1/2	**012670**	**012717**	**012351**	**022693**	**012907**	**012952**	**012837**	**012575**	**028108**	**028109**
2-3/4	**022532**	**022541**	**022686**	**022694**	**012454**	**012498**	**012537**	**011454**	**028112**	**028113**
3"	**022533**	**012307**	**022687**	**157904**	**012915**	**012956**	**022719**	**012578**	**028114**	**028115**
3-1/2	**022534**	**012313**	**012360**	**012411**	**012922**	**012961**	**012543**	**012582**	**028120**	**028121**
3-3/4		**022543**								
4"	**022535**	**022544**	**012367**	**022695**	**012468**	**012965**	**012548**	**007713**	**028126**	**028127**
4-1/2	**022536**	**022545**	**022688**	**022696**	**223256**	**012511**	**012852**	**012588**	**028130**	**028131**
5"	**022537**	**022546**	**022689**	**012422**	**022702**	**012969**	**012554**	**012590**	**028134**	**028135**
5-1/2	**022538**	**012319**	**022690**	**012884**	**012933**	**022714**	**022720**	**012593**	**028138**	**028139**
6"	**022539**	**012734**	**022691**	**022697**	**022703**	**012517**	**022721**	**028099**	**028142**	**028143**

Diameters 1-1/8" and over or lengths of 6-1/2 and over are sourced to various suppliers. These sizes may be supplied with a plain finish.
If you must have plated product please contact your shipping warehouse to verify the stock in house.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

GRADE 5 PLAIN FINISH HEX NUTS



- Manufactured of high strength fine grain alloy steel to Keep-Fill, SAE and IFI Grade 5 specifications.
- Designed to produce maximum holding power when used with Keep-Fill Grade 5 cap screws as a matched assembly.
- Full traceability with manufacturer's identification.
- Heat treated.
- Finished faces for uniform work load distribution.
- Full finished dimensions.
- Double chamfered for positive wrenching.
- Finished faces for full seating.
- Plain finish.

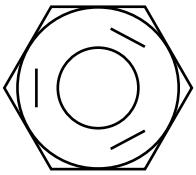
Coarse (USS)

Size	K-F No.	Qty.	Width Across Flats	Thickness
1/4-20	**010033**	100	7/16	7/32
5/16-18	**010004**	100	1/2	17/64
3/8-16	**021411**	100	9/16	21/64
7/16-14	**021412**	50	11/16	3/8
1/2-13	**010071**	50	3/4	7/16
9/16-12	**021413**	50	7/8	31/64
5/8-11	**021414**	25	15/16	35/64
3/4-10	**021415**	25	1-1/8	41/64
7/8-9	**021416**	10	1-5/16	3/4
1-8	**021417**	10	1-1/2	55/64
1-1/8-7	**021418**	5	1-11/16	31/32
1-1/4-7	**021419**	5	1-7/8	1-1/16
1-1/2-6	**021421**	5	2-1/4	1-9/32

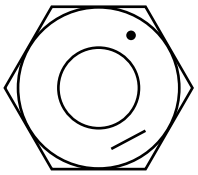
Fine (SAE)

Size	K-F No.	Qty.	Width Across Flats	Thickness
1/4-28	**021422**	100	7/16	7/32
5/16-24	**021423**	100	1/2	17/64
3/8-24	**021424**	100	9/16	21/64
7/16-20	**021425**	50	11/16	3/8
1/2-20	**021426**	50	3/4	7/16
9/16-18	**021427**	50	7/8	31/64
5/8-18	**021428**	25	15/16	35/64
3/4-16	**021429**	25	1-1/8	41/64
7/8-14	**021430**	10	1-5/16	3/4
1-14	**021431**	10	1-1/2	55/64
1-1/8-12	**021432**	5	1-11/16	31/32
1-1/4-12	**021433**	5	1-7/8	1-1/16
1-1/2-12	**021435**	5	2-1/4	1-9/32

Approved Grade 5 Nut Identification Markings



3 radial lines spaced 120° apart.



A dot, and a line 120° counterclockwise from the dot.

GRADE 5 PLAIN FLAT WASHERS

- Carbon Steel.
- Use with Grade 5 Bolts.
- Plain Finish.



SAE Pattern

Bolt Size	K-F No.	Qty.	I.D.	O.D.	Nominal "T"
1/4	**011739**	100	9/32	5/8	7/64
5/16	**011741**	100	11/32	11/16	1/8
3/8	**011742**	100	13/32	13/16	1/8
7/16	**011745**	50	15/32	59/64	9/64
1/2	**011746**	50	17/32	1-1/16	11/64
9/16	**011750**	25	21/32	1-3/16	11/64
5/8	**011751**	25	11/16	1-5/16	3/16
3/4	**011753**	25	13/16	1-15/32	3/16
7/8	**011756**	25	15/16	1-3/4	1/4
1"	**011758**	25	1-1/16	2"	1/4
1-1/8	**011759**	10	1-1/4	2-1/4	1/4
1-1/4	**011760**	10	1-3/8	2-1/2	1/4
1-3/8	**028084**	10	1-1/2	2-3/4	1/4
1-1/2	**011763**	10	1-5/8	3"	5/16

USS Pattern

Bolt Size	K-F No.	Qty.	I.D.	O.D.	Nominal "T"
1/4	**015202**	100	5/16	3/4	7/64
5/16	**015203**	100	3/8	7/8	1/8
3/8	**015204**	100	7/16	1"	1/8
7/16	**015205**	50	1/2	1-1/4	9/64
1/2	**011677**	50	9/16	1-3/8	11/64
9/16	**015206**	25	5/8	1-1/2	11/64
5/8	**015207**	25	11/16	1-3/4	3/16
3/4	**015208**	25	13/16	2"	3/16
7/8	**015209**	25	15/16	2-1/4	1/4
1"	**015211**	2510	1-1/16	2-1/2	1/4
1-1/8	**015212**	10	1-1/4	2-3/4	11/64
1-1/4	**015213**	10	1-3/8	3"	11/64
1-3/8	**015215**	10	1-1/2	3-1/4	3/16
1-1/2	**015216**	10	1-5/8	3-1/2	3/16
1-3/4	**015217**	10	1-7/8	4"	3/16
2"	**011640**	10	2-1/8	4-1/2	3/16

GRADE 5 PLAIN LOCK WASHERS

Bolt Size	Width (W)	Thickness (T)	K-F No.	Qty.
1/4	.109	.062	**010527**	100
5/16	.125	.078	**010528**	100
3/8	.141	.094	**010529**	100
7/16	.156	.109	**027620**	100
1/2	.171	.125	**010530**	100
9/16	.188	.141	**027621**	50
5/8	.203	.156	**010532**	50
3/4	.234	.188	**010533**	50
7/8	.266	.219	**027622**	25
1"	.297	.250	**027623**	25
1-1/8	.328	.291	**027624**	10
1-1/4	.359	.312	**027625**	10
1-1/2	.422	.375	**020185**	10



- Carbon steel.
- Use with Grade 5 bolts.
- Plain Finish

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

2H HEX NUTS



Size	Plain Finish K-M No.	Width Across Flats	Thickness	Qty.
1/2-13	**34-7108**	7/8	31/64	50
5/8-11	**34-7110**	1-1/16	39/64	25
3/4-10	**34-7112**	1-1/4	47/64	25
7/8-9	**34-7114**	1-7/16	55/64	10
1-8	**34-7116**	1-5/8	63/64	10
1-1/8-7	**34-7118**	1-13/16	1-7/64	5
1-1/4-7	**34-7120**	2”	1-7/32	5

- Meets ASTM A194 2H/B633.
- 175,000 P.S.I. proof load strength.

A325 STRUCTURAL BOLTS - COURSE THREAD/PLAIN FINISH



- Manufactured of medium carbon alloy steel to Keep-Fill and ASTM A325 Type 1 rating for structural bolts.
- Full traceability with manufacturer’s identification.
- Comparable in strength to SAE Grade 5 bolts.
- Plain finish.
- Use with 2H hex nuts.
- MADE IN THE U.S.A.

K-F No.	Description	Qty
UST028709	5/8-11X1 1/2 Strctrl Blt A-325	25
UST028712	5/8-11X1 3/4 Strctrl Blt A-325	25
UST028716	5/8-11X2 Strctrl Blt A-325	25
UST028720	5/8-11X2 1/4 Strctrl Blt A-325	25
UST028724	5/8-11X2 1/2 Strctrl Blt A-325	25
UST028728	5/8-11X2 3/4 Strctrl Blt A-325	25
UST028732	5/8-11X3 Strctrl Blt A-325	25
UST028736	5/8-11X3 1/4 Strctrl Blt A-325	25
UST028740	5/8-11X3 1/2 Strctrl Blt A-325	25
UST028744	5/8-11X3 3/4 Strctrl Blt A-325	25
UST028748	5/8-11X4 Strctrl Blt A-325	25
UST028710	3/4-10X1 1/2 Strctrl Blt A-325	20
UST028717	3/4-10X2 Strctrl Blt A-325	20

K-F No.	Description	Qty
UST028725	3/4-10X2 1/2 Strctrl Blt A-325	20
UST028733	3/4-10X3 Strctrl Blt A-325	20
UST028741	3/4-10X3 1/2 Strctrl Blt A-325	20
UST028749	3/4-10X4 Strctrl Blt A-325	20
UST028718	7/8-9X2 Strctrl Blt A-325	10
UST028726	7/8-9X2 1/2 Strctrl Blt A-325	10
UST028734	7/8-9X3 Strctrl Blt A-325	10
UST274608	7/8-9X3 1/2 Strctrl Blt A-325	10
UST274609	7/8-9X4 Strctrl Blt A-325	10
UST028786	1-8X2 1/2 Strctrl Blt A-325	10
UST028791	1-8X3 Strctrl Blt A-325	10
UST028787	1-8X3 1/2 Strctrl Blt A-325	10
UST028803	1-8X4 Strctrl Blt A-325	10

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

PREMIUM SOCKET HEAD CAP SCREWS

Hardness: RC 38-43
Material: ASTM A574 - 1960 series alloy steel
Dimensions: ANSI / ASME B18.3 (thread class 3A)
Tensile Strength: 190,000 psi through ½" 180,000 psi, 5/8" and larger



Lot Code marked on the head for total traceability (1/4" and larger).



Coarse Thread (USS)

Qty. 100

DIA. / THREADS / LENGTH	#2	#3	#4	#5	#6	#8	#10	1/4	5/16
	56	48	40	40	32	32	24	20	18
3/16	**169510**	**169514**							
1/4	**169511**	**169515**	**169518**	**169523**	**169528**	**169535**	**179848**	**179854**	
5/16			**035020**						
3/8	**169512**	**169516**	**169519**	**169524**	**169529**	**169536**	**169544**	**169554**	**169570**
1/2	**169513**		**169520**	**169525**	**169530**	**169537**	**169545**	**169555**	**169571**
5/8			**169521**	**169526**	**169531**	**169538**	**169546**	**169556**	**169572**
3/4			**169522**	**169527**	**169532**	**169539**	**169547**	**169557**	**169573**
7/8			**035030**		**169533**	**169540**	**169548**	**169558**	**169574**
1"			**179840**	**171182**	**169534**	**169541**	**169549**	**169559**	**169575**
1-1/4			**179841**		**179843**	**169542**	**169550**	**169560**	**169576**
1-1/2					**179844**	**169543**	**169551**	**169561**	**169577**
1-3/4					**225404**	**179845**	**169552**	**169562**	**169578**
2"					**035064**	**179846**	**169553**	**169563**	**169579**
2-1/4							**179851**	**169564**	**169580**
2-1/2						**035007**	**179850**	**169565**	**169581**
2-3/4								**169566**	**169582**
3"							**171184**	**169567**	**169583**
3-1/4								**179855**	**169584**
3-1/2								**169568**	**169585**
3-3/4								**179856**	
4"								**169569**	**179861**
4-1/2									**171187**
5"									**179862**
KEY TO USE	5/64	5/64	3/32	3/32	7/64	9/64	5/32	3/16	1/4

Note: USS sizes 3/8" thru 1-1/2" are on the following page.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

PREMIUM SOCKET HEAD CAP SCREWS

Hardness: RC 38-43
Material: ASTM A574 - 1960 series alloy steel
Dimensions: ANSI / ASME B18.3 (thread class 3A)
Tensile Strength: 190,000 psi through ½" 180,000 psi, 5/8" and larger



Lot Code marked on the head for total traceability (1/4" and larger).



Coarse Thread (USS)

DIA. / THREADS / LENGTH	Qty. 25		Qty. 10		Qty. 5				
	3/8	7/16	1/2	5/8	3/4	7/8	1"	1-1/4	1-1/2
	16	14	13	11	10	9	8	7	6
1/2	**169586**	**035110**	**169619**						
5/8	**169587**	**035111**	**169620**						
3/4	**169588**	**169605**	**169621**						
7/8	**169589**	**169606**	**169622**						
1"	**169590**	**169607**	**169623**	**169642**					
1-1/4	**169591**	**169608**	**169624**	**169643**	**169661**				
1-1/2	**169592**	**169609**	**169625**	**169644**	**169662**				
1-3/4	**169593**	**169610**	**169626**	**169645**	**169663**				
2"	**169594**	**169611**	**169627**	**169646**	**169664**	**169679**	**169694**		
2-1/4	**169595**	**169612**	**169628**	**169647**	**169665**	**169680**	**169695**		
2-1/2	**169596**	**169613**	**169629**	**169648**	**169666**	**169681**	**169696**		
2-3/4	**169597**	**169614**	**169630**	**169649**	**169667**	**169682**	**169697**		
3"	**169598**	**169615**	**169631**	**169650**	**169668**	**169683**	**169698**	**169710**	
3-1/4	**169599**		**169632**	**169651**	**169669**	**169684**	**169699**		
3-1/2	**169600**	**169617**	**169633**	**169652**	**169670**	**169685**	**169700**	**169711**	
3-3/4			**179875**		**171195**				
4"	**169601**	**169618**	**169634**	**169653**	**169671**	**169686**	**169701**	**169712**	**169725**
4-1/2	**169602**	**172386**	**169635**	**169654**	**169672**	**169687**	**169702**	**169713**	**169726**
5"	**169603**		**169636**	**169655**	**169673**	**169688**	**169703**	**169714**	**169727**
5-1/2	**179872**		**169637**	**169656**	**169674**	**169689**	**169704**	**169715**	**169728**
6"	**169604**		**169638**	**169657**	**169675**	**169690**	**169705**	**169716**	**169729**
6-1/2			**169639**	**169658**	**169676**	**169691**	**169706**	**169717**	**169730**
7"			**169640**	**169659**	**169677**	**169692**	**169707**	**169718**	**169731**
8"			**169641**	**169660**	**169678**	**169693**	**169708**	**169719**	**169732**
9"								**169720**	
10"					**179614**		**272861**	**169721**	
12"									
KEY TO USE	5/16	3/8	3/8	1/2	5/8	3/4	3/4	7/8	1"

Note: USS sizes #2 thru 5/16 are on the previous page.

PREMIUM SOCKET HEAD CAP SCREWS

Hardness: RC 38-43
Material: ASTM A574 - 1960 series alloy steel
Dimensions: ANSI / ASME B18.3 (thread class 3A)
Tensile Strength: 190,000 psi through ½" 180,000 psi, 5/8" and larger



Lot Code marked on the head for total traceability (1/4" and larger).



Fine Thread (SAE)

DIA. / THREADS / LENGTH	Qty. 100				Qty. 50			
	#6	#10	1/4	5/16	3/8	7/16	1/2	5/8
	40	32	28	24	24	20	20	118
1/4	**169741**	**169748**						
3/8	**169742**	**169749**	**169759**					
1/2	**169743**	**169750**	**169760**	**169770**	**169781**			
5/8		**169751**	**169761**	**169771**	**169782**			
3/4	**169745**	**169752**	**169762**	**169772**	**169783**			
7/8		**169753**	**169763**	**169773**	**169784**			
1"		**169754**	**169764**	**169774**	**169785**	**169793**	**169797**	**169805**
1-1/4		**169755**	**169765**	**169775**	**169786**	**169794**	**169798**	**171203**
1-1/2		**169756**	**169766**	**169776**	**169787**	**169795**	**169799**	**169807**
1-3/4		**169757**	**169767**	**169777**	**169788**		**169800**	**169808**
2"		**169758**	**169768**	**169778**	**169789**	**169796**	**169801**	**169809**
2-1/4			**169769**	**169779**	**169790**		**169802**	**171206**
2-1/2			**179912**	**169780**	**169791**		**169803**	**169810**
2-3/4							**179918**	
3"		**179904**	**179914**		**272474**		**169804**	**179988**
3-1/2							**171202**	**180561**
4"			**180578**				**179919**	**179989**
5"								**179990**
KEY TO USE	7/64	5/32	3/16	1/4	5/16	3/8	3/8	1/2

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

PREMIUM FLAT SOCKET HEAD CAP SCREWS



Hardness: RC 38-43
Tensile Strength: 160,000 PSI
Material: ASTM F835 - alloy steel
Dimensions: ANSI / ASME B18.3 (thread class 3A)

- Precision hex socket for maximum key engagement.
- Uniform 82° angle under head for maximum contact.
- Fully formed threads for greater strength and precision fit.
- Continuous grain flow throughout for increased strength.
- Heat treated alloy steel for maximum strength without brittleness or decarburization.

Coarse Thread (USS)

Qty. 100

DIA. / THREADS / LENGTH	#4	#5	#6	#8	#10	1/4	5/16	3/8	7/16	1/2
	40	40	32	32	24	20	18	16	14	13
1/4	**169908**	**036828**	**169918**							
3/8	**169909**	**169914**	**169919**	**169923**	**169928**	**169942**				
1/2	**169910**	**169915**	**169920**	**169924**	**169930**	**169944**	**169958**	**169974**		
5/8	**036829**	**169916**	**169921**	**169925**	**169932**	**169946**	**169960**	**169975**		
3/4	**169912**	**169917**	**169922**	**169926**	**169934**	**169948**	**169962**	**169977**	**169990**	**169996**
7/8							**173667**			
1"			**036830**	**169927**	**169936**	**169950**	**169964**	**169979**	**169991**	**169998**
1-1/4					**169938**	**169952**	**169966**	**169981**	**169992**	**170004**
1-1/2					**169940**	**169954**	**169968**	**169983**	**169993**	**170006**
1-3/4						**169956**	**169970**	**169985**	**169994**	**170008**
2"						**169957**	**169971**	**169986**	**169995**	**170010**
2-1/4							**169972**	**169987**		**170012**
2-1/2							**169973**	**169988**		**170013**
3"								**169989**		**170014**
KEY TO USE	1/16	5/64	5/64	3/32	1/8	5/32	3/16	7/32	1/4	5/16



Fine Thread (SAE)

Qty. 100

DIA. / THREADS / LENGTH	#10	1/4	5/16	3/8	1/2
	32	28	24	24	20
1/4	**152727**				
3/8	**169929**	**169943**			
1/2	**169931**	**169945**	**169959**		
5/8	**169933**	**169947**	**169961**	**169976**	
3/4	**169935**	**169949**	**169963**	**169978**	**169997**
7/8			**227650**		
1"	**169937**	**169951**	**169965**	**169980**	**169999**
1-1/4	**169939**	**169953**	**169967**	**169982**	**170005**
1-1/2	**169941**	**169955**	**169969**	**169984**	**170007**
1-3/4					**170009**
2"					**170011**
KEY TO USE	1/8	5/32	3/16	7/32	5/16

Qty. 25

DIA. / THREADS / LENGTH	5/8	3/4
	11	10
1-1/4	**170015**	**170022**
1-1/2	**170016**	**170023**
1-3/4	**170017**	**170024**
2"	**170018**	**170025**
2-1/4	**170019**	**170026**
2-1/2	**170020**	**170027**
3"	**170021**	**170028**
5"		**226815**
KEY TO USE	3/8	1/2

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

PREMIUM BUTTON SOCKET HEAD CAP SCREWS

- Precision hex socket for maximum key engagement.
- Low head height for modern streamline design
- Fully formed threads for greater strength and precision fit.
- Continuous grain flow throughout for increased strength.
- Heat treated alloy steel for maximum strength without brittleness or decarburization.



Tensile Strength: 160,000 PSI
Material: ASTM F835 - alloy steel
Dimensions: ANSI / ASME B18.3 (thread class 3A)
Hardness: RC 38-43

Coarse Thread (USS)

Qty. 100

DIA. / THREADS / LENGTH	#4	#6	#8	#10	1/4	5/16	3/8	1/2
	40	32	32	24	20	18	16	13
1/4	**170036**	**170039**	**170043**	**170048**				
3/8	**170037**	**170040**	**170044**	**170050**	**170062**	**170073**		
1/2	**170038**	**170041**	**170045**	**170052**	**170064**	**170074**	**170083**	
5/8		**170042**	**170046**	**170054**	**170066**	**170076**	**170085**	
3/4			**170047**	**170056**	**170068**	**170078**	**170086**	**179839**
7/8				**170058**	**170070**	**170080**	**170088**	
1"			**035502**	**170060**	**170071**	**170081**	**170089**	**170092**
1-1/4					**036821**	**180547**	**170091**	**170093**
1-1/2					**179836**		**180598**	**170094**
2"								**170095**
KEY TO USE	1/16	5/64	3/32	1/8	5/32	3/16	7/32	5/16

Fine Thread (SAE)

Qty. 100

DIA. / THREADS / LENGTH	#10	1/4	5/16	3/8
	32	28	24	24
1/4	**170049**	**202652**		
3/8	**170051**	**170063**	**035529**	
1/2	**170053**	**170065**	**170075**	**170084**
5/8	**170055**	**170067**	**036824**	
3/4	**170057**	**170069**	**170079**	**170087**
7/8	**170059**			
1"	**170061**	**170072**	**170082**	**170090**
KEY TO USE	1/8	5/32	3/16	7/32

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

PREMIUM SOCKET SET SCREWS



- Cup point.
- Alloy steel - Rockwell 45-53.
- Conforms to ANSI B18.3.
- Black with oil dipped finish.

Coarse Thread (USS)

	Qty. 50					Qty. 25				Qty. 10			
DIA. / THREADS / LENGTH	#4	#5	#6	#8	#10	1/4	5/16	3/8	7/16	1/2	5/8	3/4	1"
	40	40	32	32	24	20	18	16	14	13	11	10	8
1/8	**035564**	**035574**	**105680**	**035597**									
3/16	**175784**	**035576**	**035585**	**035599**	**035612**	**180838**							
1/4	**035568**	**035577**	**035587**	**033695**	**035614**	**167404**	**033701**	**176063**					
5/16	**202720**	**202717**	**225749**	**035603**	**180815**	**180839**	**171178**	**180821**					
3/8	**035571**	**035579**	**221476**	**221477**	**180876**	**180853**	**033729**	**180836**		**171179**			
7/16							**035656**						
1/2	**035572**	**180833**	**035592**	**033759**	**180877**	**180871**	**035657**	**180820**	**202616**	**035709**	**180859**		
5/8		**033752**	**033755**	**221382**	**035621**	**035636**	**035658**	**180869**	**035698**	**035711**	**180840**	**035735**	
3/4		**221388**	**035594**	**202617**	**035622**	**035637**	**035659**	**180822**	**202620**	**035712**	**180857**	**180856**	
7/8				**035610**			**035660**						
1"			**035596**	**035611**	**035624**	**180872**	**035661**	**035681**	**035701**	**171180**	**180858**	**180828**	**180831**
1-1/4					**035625**	**176062**	**035662**	**202721**	**035702**	**035717**	**180851**	**162558**	
1-1/2						**202618**	**221499**	**035683**	**162545**	**035718**	**180827**	**180829**	**180850**
1-3/4						**180835**	**180816**	**035684**		**035719**	**180860**	**180862**	
2"						**035643**	**180843**	**035685**	**035704**	**035720**	**180841**	**180879**	**180832**
2-1/2								**035686**	**171179**	**180874**	**220912**	**180846**	
3"										**180837**	**180861**	**180852**	**171181**
KEY TO USE	.050	1/16	1/16	5/64	3/32	1/8	5/32	3/16	7/32	1/4	5/16	3/8	9/16

Fine Thread (SAE)

	Qty. 50			Qty. 25			
DIA. / THREADS / LENGTH	10	1/4	5/16	3/8	7/16	1/2	5/8
	32	28	24	24	20	20	18
3/16	**035613**	**180854**					
1/4	**035615**	**035645**	**180878**	**180823**			
5/16	**035617**		**202689**				
3/8	**106075**	**105769**	**180819**	**035688**	**035705**		
1/2	**035626**	**035648**	**180818**	**202615**	**221383**	**180875**	
5/8	**180870**	**035649**	**035670**	**180863**			**180826**
3/4	**035628**	**035650**	**180817**	**180873**		**035713**	
1"	**035629**	**035651**	**033819**	**035692**		**180864**	**035728**
1-1/4	**180834**	**035652**		**202719**			
1-1/2				**035694**			
KEY TO USE	3/32	1/8	3/16	5/32	1/4	5/16	7/32

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

PREMIUM KNURLED POINT SOCKET SET SCREWS

- Knurled point - resists vibration.
- Alloy steel.
- Conforms to ANSI B18.3.
- Black with oil dipped finish.



Coarse Thread (USS)

	Qty. 50				Qty. 25		
DIA. / THREADS / LENGTH	#6	#8	#10	1/4	5/16	3/8	1/2
	32	32	24	20	18	16	13
1/8	**170151**						
3/16	**170153**	**170168**					
1/4	**170155**	**170170**	**170184**	**170205**	**170227**		
5/16				**170207**	**170229**		
3/8		**170173**	**170188**	**170209**	**170231**	**170253**	
1/2			**260745**	**170213**	**170235**	**170256**	**170287**
3/4				**170217**	**170239**	**170260**	**170291**
1"					**170242**	**170263**	**170294**
KEY TO USE	1/16	5/64	3/32	1/8	5/32	3/16	1/4

PREMIUM HALF DOG POINT SET SCREWS

- Half dog point.
- Alloy steel.
- Conforms to ANSI B18.3.
- Black with oil dipped finish.



	Qty. 50		Qty. 25		
DIA. / THREADS / LENGTH	1/4	5/16	3/8	1/2	1/4
	20	18	16	13	28
1/4	**036912**				**036941**
5/16	**036913**	**036919**			
3/8	**036914**	**036920**	**036925**		**036942**
1/2	**036915**	**036921**	**180140**	**036932**	
5/8			**036927**	**036933**	
3/4			**036928**	**036934**	
1"	**036918**	**036924**	**036930**		
1-1/4			**036931**		
KEY TO USE	1/8	5/32	3/16	1/4	1/8

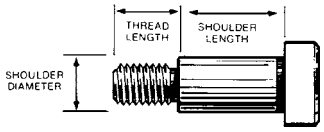
COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

PREMIUM HEX SOCKET SHOULDER SCREWS

Coarse Thread (USS)



- Alloy steel - heat treated.
- 140,00 PSI minimum.
- Conforms to ANSI B18.3
- Polished shoulder/black finish.



1/4" Shoulder Diameter- Use 1/8 Key.

Shoulder Length	Thread Size	Thread Length	K-F No.	Qty.
3/8	10-24	3/8	169813	20
1/2			169814	20
5/8			169815	20
3/4			169816	20
1"			169817	20
1-1/4			169818	20
1-1/2			169819	20

3/8" Shoulder Diameter- Use 3/16 Key.

Shoulder Length	Thread Size	Thread Length	K-F No.	Qty.
3/8	5/16-18	1/2	169829	20
1/2			169830	20
5/8			169831	20
3/4			169832	20
1"			169833	20
1-1/4			169834	10
1-1/2			169835	10
1-3/4			169836	10
2"			169837	10
2-1/4			169838	10
2-1/2			169839	10
2-3/4			169840	10
3"			169841	10
3-1/4			169842	5
3-1/2			169843	5
3-3/4			169844	5
4"			169845	5

5/16" Shoulder Diameter- Use 5/32 Key.

Shoulder Length	Thread Size	Thread Length	K-F No.	Qty.
3/8	1/4-20	7/16	169820	20
1/2			169821	20
5/8			169822	20
3/4			169823	20
1"			169824	20
1-1/4			169825	10
1-1/2			169826	10
1-3/4			169827	10
2"			169828	10

1/2" Shoulder Diameter- Use 1/4 Key.

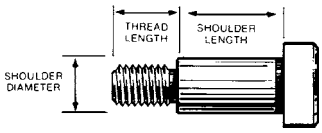
Shoulder Length	Thread Size	Thread Length	K-F No.	Qty.
1/2	3/8-16	5/8	169846	10
5/8			169847	10
3/4			169848	10
1"			169849	10
1-1/4			169850	10
1-1/2			169851	10
1-3/4			169852	5
2"			169853	5
2-1/4			169854	5
2-1/2			169855	5
2-3/4			169856	5
3"			169857	5
3-1/4			169858	5
3-1/2			169859	5
3-3/4			169860	5
4"			169861	5
4-1/2			169863	5
5"			169865	5

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

PREMIUM HEX SOCKET SHOULDER SCREWS

Coarse Thread (USS)



- Alloy steel - heat treated.
- 140,00 PSI minimum.
- Conforms to ANSI B18.3
- Polished shoulder/black finish.



5/8" Shoulder Diameter- Use 5/16 Key.

Shoulder Length	Thread Size	Thread Length	K-F No.	Qty.
1	1/2-13	3/4	179637	10
1-1/4			169866	10
1-1/2			169867	10
1-3/4			169868	10
2"			169869	10
2-1/4			169870	5
2-1/2			169871	5
2-3/4			169872	5
3"			169873	5
3-1/4			169874	5
3-1/2			169875	5
3-3/4			169876	5
4"			169877	5
4-1/4			169878	5
4-1/2			169879	5
4-3/4			169880	5
5"			169881	5
5-1/2			169882	5
6”			169883	5

3/4" Shoulder Diameter- Use 3/8 Key.

Shoulder Length	Thread Size	Thread Length	K-F No.	Qty.
1-1/2	5/8-11	7/8	169884	5
1-3/4			169885	5
2"			169886	5
2-1/4			169887	5
2-1/2			169888	5
2-3/4			169889	5
3"			169890	5
3-1/4			169891	5
3-1/2			169892	5
3-3/4			169893	5
4"			169894	5
4-1/4			169895	5
4-1/2			169896	5
4-3/4			169897	5
5"			169898	5
5-1/2			169899	5
6”			169900	5

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

UST40-380-0 UST40-390-0			Grade 8 Cap Screws Small 1/4-1/2 USS Grade 8 Cap Screws Small 1/4-1/2 SAE				
1/4 NUT (50)	1/4 FW (100)	1/4 LW (100)	1/4 x 3/4 (25)	1/4 x 1" (25)	1/4 x 1-1/2 (25)	1/4 x 2" (25)	1/4 x 3" (25)
5/16 NUT (50)	5/16 FW (100)	5/16 LW (100)	5/16 x 3/4 (25)	5/16 x 1" (25)	5/16 x 1-1/2 (25)	5/16 x 2" (25)	5/16 x 3" (25)
3/8 NUT (50)	3/8 FW (100)	3/8 LW (100)	3/8 x 3/4 (25)	3/8 x 1" (25)	3/8 x 1-1/2 (25)	3/8 x 2" (25)	3/8 x 3" (25)
7/16 NUT (50)	7/16 FW (100)	7/16 LW (50)	7/16 x 1" (25)	7/16 x 1-1/2 (25)	7/16 x 2" (25)	7/16 x 2-1/2 (25)	7/16 x 3" (25)
1/2 NUT (25)	1/2 FW (100)	1/2 LW (50)	1/2 x 1" (25)	1/2 x 1-1/2 (25)	1/2 x 2" (25)	1/2 x 2-1/2 (25)	1/2 x 3" (10)

40 Hole Bin (1) - Assortment UST40-380 or UST40-390 contains 1735 pieces.

UST40-380-1			Grade 8 Cap Screws 1/4 - 3/8 USS				
1/4 NUT (100)	1/4 FW (100)	1/4 LW (100)	1/4 x 3/4 (25)	1/4 x 1" (25)	1/4 x 1-1/2 (25)	1/4 x 2" (25)	
5/16 NUT (100)	5/16 FW (100)	5/16 LW (100)	5/16 x 3/4 (25)	5/16 x 1" (25)	5/16 x 1-1/2 (25)	5/16 x 2" (25)	
3/8 NUT (100)	3/8 FW (100)	3/8 LW (100)	3/8 x 3/4 (25)	3/8 x 1" (25)	3/8 x 1-1/2 (25)	3/8 x 2" (25)	

40 Hole Bin (1) - Assortment UST40-380-1 contains 1200 pieces.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

Grade 8 Cap Screws Large 1/4 - 5/8 USS Grade 8 Cap Screws Large 1/4 - 5/8 SAE						UST40-381-0 UST40-391-0	
1/4 NUT (100)	5/16 NUT (100)	3/8 NUT (100)	7/16 NUT (50)	1/2 NUT (50)	5/8 NUT (50)		
1/4 FW (200)	5/16 FW (200)	3/8 FW (200)	7/16 FW (100)	1/2 FW (50)	5/8 FW (50)		
1/4 LW (100)	5/16 LW (100)	3/8 LW (100)	7/16 LW (100)	1/2 LW (100)	5/8 LW (50)		
1/4 x 1/2 (25)	1/4 x 3/4 (25)	1/4 x 1" (25)	1/4 x 1-1/4 (25)	1/4 x 1-1/2 (25)	1/4 x 1-3/4 (25)	1/4 x 2" (25)	1/4 x 2-1/2 (25)
5/16 x 3/4 (25)	5/16 x 1" (25)	5/16 x 1-1/4 (25)	5/16 x 1-1/2 (25)	5/16 x 1-3/4 (25)	5/16 x 2" (25)	5/16 x 2-1/2 (25)	5/16 x 3" (25)
3/8 x 3/4 (25)	3/8 x 1" (25)	3/8 x 1-1/4 (25)	3/8 x 1-1/2 (25)	3/8 x 1-3/4 (25)	3/8 x 2" (25)	3/8 x 2-1/2 (25)	3/8 x 3" (25)
7/16 x 3/4 (25)	7/16 x 1" (25)	7/16 x 1-1/4 (25)	7/16 x 1-1/2 (25)	7/16 x 1-3/4 (25)	7/16 x 2" (25)	7/16 x 2-1/2 (25)	7/16 x 3" (25)
1/2 x 1-1/4 (10)	1/2 x 1-1/2 (10)	1/2 x 1-3/4 (10)	1/2 x 2" (10)	1/2 x 2-1/2 (10)	1/2 x 3" (10)	1/2 x 3-1/2 (10)	1/2 x 4" (10)
5/8 x 1-1/4 (5)	5/8 x 1-1/2 (5)	5/8 x 1-3/4 (5)	5/8 x 2" (5)	5/8 x 2-1/2 (5)	5/8 x 3" (5)	5/8 x 3-1/2 (5)	5/8 x 4" (5)

80 Hole Bin (1) - Assortment UST40-381 or UST40-391 contains 2720 pieces.

UST40-381-1 UST40-391-1			Grade 8 Cap Screws Large 3/4-1" USS Grade 8 Cap Screws Large 3/4-1" SAE				
3/4 NUT (25)	7/8 NUT (10)	1" NUT (10)		3/4 FW (25)	7/8 FW (10)	1" FW (10)	
3/4 LW (25)	7/8 LW (10)	1" LW (10)					
3/4 x 2" (5)	3/4 x 2-1/2 (5)	3/4 x 3" (5)	3/4 x 3-1/2 (5)	3/4 x 4" (5)	3/4 x 5" (5)	3/4 x 6" (5)	
7/8 x 2-1/2 (5)	7/8 x 3" (5)	7/8 x 3-1/2 (5)	7/8 x 4" (5)	7/8 x 5" (5)	7/8 x 6" (5)		
1" x 2" (5)	1" x 2-1/2 (5)	1" x 3" (5)	1" x 4" (5)	1" x 5" (5)	1" x 6" (5)		

40 Hole Bin (1) - Assortment UST40-381-1 or UST40-391-1 contains 230 pieces.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

Grade 8 Cap Screws 1/4 - 5/8 USS & SAE							UST40-383-0
1/4-20 NUT (100)	1/4 FW (200)	1/4 LW (100)	5/16-18 NUT (100)	5/16 FW (200)	5/16 LW (100)	3/8-16 NUT (100)	3/8 FW (200)
3/8 LW (100)	7/16-14 NUT (50)	7/16 FW (100)	7/16 LW (100)	1/2-13 NUT (50)	1/2 FW (50)	1/2 LW (50)	5/8-11 NUT (50)
5/8 FW (50)	5/8 LW (50)	1/4-28 NUT (50)	5/16-24 NUT (50)	3/8-24 NUT (50)	7/16-20 NUT (50)	1/2-20 NUT (50)	5/8-18 NUT (50)
1/4-20 x 3/4 (25)	1/4-20 x 1" (25)	1/4-20 x 1-1/2 (25)	1/4-20 x 2" (25)	5/16-18 x 3/4 (25)	5/16-18 x 1" (25)	5/16-18 x 1-1/2 (25)	5/16-18 x 2" (25)
3/8-16 x 3/4 (25)	3/8-16 x 1" (25)	3/8-16 x 1-1/2 (25)	3/8-16 x 2" (25)	7/16-14 x 1" (25)	7/16-14 x 1-1/2 (25)	7/16-14 x 2" (25)	7/16-14 x 2-1/2 (25)
1/2-13 x 1-1/4 (25)	1/2-13 x 1-1/2 (25)	1/2-13 x 2" (10)	1/2-13 x 3" (10)	5/8-11 x 1-1/2 (5)	5/8-11 x 2" (5)	5/8-11 x 2-1/2 (5)	5/8-11 x 3" (5)
1/4-28 x 3/4 (25)	1/4-28 x 1" (25)	1/4-28 x 1-1/2 (25)	1/4-28 x 2" (25)	5/16-24 x 3/4 (25)	5/16-24 x 1" (25)	5/16-24 x 1-1/2 (25)	5/16-24 x 2" (25)
3/8-24 x 3/4 (25)	3/8-24 x 1" (25)	3/8-24 x 1-1/2 (25)	3/8-24 x 2" (25)	7/16-20 x 1" (25)	7/16-20 x 1-1/2 (25)	7/16-20 x 2" (25)	7/16-20 x 2-1/2 (25)
1/2-20 x 1-1/4 (10)	1/2-20 x 1-1/2 (10)	1/2-20 x 2" (10)	1/2-20 x 3" (10)	5/8-18 x 1-1/2 (5)	5/8-18 x 2" (5)	5/8-18 x 2-1/2 (5)	5/8-18 x 3" (5)

80 Hole Bin (1) - Assortment UST40-383 contains 3000 pieces.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

UST40-385-0 UST40-395-0				Grade 8 Cap Screws 1/4 - 5/8 USS Grade 8 Cap Screws 1/4 - 5/8 SAE			
1/4-20 NUT (100)	1/4 FW (200)	1/4 LW (100)	5/16-18 NUT (100)	5/16 FW (200)	5/16 LW (100)	3/8-16 NUT (100)	3/8 FW (200)
3/8 LW (100)	7/16-14 NUT (50)	7/16 FW (100)	7/16 LW (100)	1/2-13 NUT (50)	1/2 FW (50)	1/2 LW (50)	5/8-11 NUT (50)
5/8 FW (50)	5/8 LW (50)	1/4-28 NUT (50)	5/16-24 NUT (50)	3/8-24 NUT (50)	7/16-20 NUT (50)	1/2-20 NUT (50)	5/8-18 NUT (50)
1/4-20 x 3/4 (25)	1/4-20 x 1" (25)	1/4-20 x 1-1/2 (25)	1/4-20 x 2" (25)	5/16-18 x 3/4 (25)	5/16-18 x 1" (25)	5/16-18 x 1-1/2 (25)	5/16-18 x 2" (25)
3/8-16 x 3/4 (25)	3/8-16 x 1" (25)	3/8-16 x 1-1/2 (25)	3/8-16 x 2" (25)	7/16-14 x 1" (25)	7/16-14 x 1-1/2 (25)	7/16-14 x 2" (25)	7/16-14 x 2-1/2 (25)
1/2-13 x 1-1/4 (25)	1/2-13 x 1-1/2 (25)	1/2-13 x 2" (10)	1/2-13 x 3" (10)	5/8-11 x 1-1/2 (5)	5/8-11 x 2" (5)	5/8-11 x 2-1/2 (5)	5/8-11 x 3" (5)
1/4-28 x 3/4 (25)	1/4-28 x 1" (25)	1/4-28 x 1-1/2 (25)	1/4-28 x 2" (25)	5/16-24 x 3/4 (25)	5/16-24 x 1" (25)	5/16-24 x 1-1/2 (25)	5/16-24 x 2" (25)
3/8-24 x 3/4 (25)	3/8-24 x 1" (25)	3/8-24 x 1-1/2 (25)	3/8-24 x 2" (25)	7/16-20 x 1" (25)	7/16-20 x 1-1/2 (25)	7/16-20 x 2" (25)	7/16-20 x 2-1/2 (25)
1/2-20 x 1-1/4 (10)	1/2-20 x 1-1/2 (10)	1/2-20 x 2" (10)	1/2-20 x 3" (10)	5/8-18 x 1-1/2 (5)	5/8-18 x 2" (5)	5/8-18 x 2-1/2 (5)	5/8-18 x 3" (5)

80 Hole Bin (1) - Assortment UST40-383 contains 3000 pieces.

Grade 8 Cap Screws Small 1/4 - 3/4 USS Grade 8 Cap Screws Small 1/4 - 3/4 SAE							UST40-386-0 UST40-396-0
1/4 NUT (50)	5/16 NUT (50)	3/8 NUT (50)	7/16 NUT (25)	1/2 NUT (25)	5/8 NUT (25)	3/4 NUT (25)	
1/4 FW (100)	5/16 FW (100)	3/8 FW (100)	7/16 FW (50)	1/2 FW (50)	5/8 FW (50)	3/4 FW (25)	
1/4 LW (100)	5/16 LW (100)	3/8 LW (100)	7/16 LW (50)	1/2 LW (50)	5/8 LW (50)	3/4 LW (25)	
1/4 x 3/4 (25)	1/4 x 1" (25)	1/4 x 1-1/2 (25)	1/4 x 2" (25)	5/16 x 3/4 (25)	5/16 x 1" (25)	5/16 x 1-1/2 (25)	5/16 x 2" (25)
3/8 x 3/4 (25)	3/8 x 1" (25)	3/8 x 1-1/4 (25)	3/8 x 1-1/2 (25)	3/8 x 1-3/4 (25)	3/8 x 2" (25)	3/8 x 2-1/2 (25)	3/8 x 3" (25)
3/8 x 3-1/2 (10)	3/8 x 4" (10)	7/16 x 1" (25)	7/16 x 1-1/2 (25)	7/16 x 2" (25)	7/16 x 2-1/2 (25)	7/16 x 3" (25)	1/2 x 1" (10)
1/2 x 1-1/4 (10)	1/2 x 1-1/2 (10)	1/2 x 1-3/4 (10)	1/2 x 2" (10)	1/2 x 2-1/2 (10)	1/2 x 3" (10)	1/2 x 3-1/2 (10)	1/2 x 4" (10)
5/8 x 1-1/2 (5)	5/8 x 2" (5)	5/8 x 2-1/2 (5)	5/8 x 3" (5)	5/8 x 3-1/2 (5)	5/8 x 4" (5)	5/8 x 5" (5)	5/8 x 6" (5)
3/4 x 2" (5)	3/4 x 2-1/2 (5)	3/4 x 3" (5)	3/4 x 3-1/2 (5)	3/4 x 4" (5)	3/4 x 5" (5)	3/4 x 6" (5)	

80 Hole Bin (1) - Assortment UST40-386 or UST40-396 contains 1910 pieces.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

UST40-300-2					USS Socket Head Cap Screws		
1/4-20x1 (25)	1/4-20x1-1/4 (25)	1/4-20x1-1/2 (25)	1/4-20x2 (25)	1/4-20x2-1/2 (25)	1/4-20x3 (25)		
5/16-18x1 (25)	5/16-18x1-1/4 (25)	5/16-18x1-1/2 (25)	5/16-18x2 (25)	5/16-18x2-1/2 (10)	5/16-18x3 (10)		
3/8-16x1 (25)	3/8-16x1-1/4 (25)	3/8-16x1-1/2 (25)	3/8-16x2 (10)	3/8-16x2-1/2 (10)	3/8-16x3 (10)		
	7/16-14x1-1/4 (10)	7/16-14x1-1/2 (10)	7/16-14x2 (10)	7/16-14x 2-1/2 (10)	7/16-14x3 (10)		
	1/2-13x1-1/4 (10)	1/2-13x1-1/2 (10)	1/2-13x2 (10)	1/2-13x2-1/2 (10)	1/2-13x3 (5)		

40 Hole Bin (1) - Assortment UST40-300-2 contains 470 pieces.

UST40-300-3					SAE Socket Head Cap Screws		
1/4-28x1 (25)	1/4-28x1-1/4 (25)	1/4-28x1-1/2 (25)	1/4-28x2 (25)	1/4-28x2-1/2 (10)	1/4-28x3 (10)		
5/16-24x1 (25)	5/16-24x1-1/4 (25)	5/16-24x1-1/2 (25)	5/16-24x2 (10)	5/16-24x2-1/2 (10)	5/16-24x3 (10)		
3/8-24x1 (25)	3/8-24x1-1/4 (25)	3/8-24x1-1/2 (10)	3/8-24x2 (10)	3/8-24x2-1/2 (10)	3/8-24x3 (10)		
	7/16-20x1-1/4 (10)	7/16-20x1-1/2 (10)	7/16-20x2 (10)	7/16-20x2-1/2 (10)	7/16-20x3 (10)		
	1/2-20x1-1/4 (10)	1/2-20x1-1/2 (10)	1/2-20x2 (10)	1/2-20x2-1/2 (5)	1/2-20x3 (5)		

40 Hole Bin (1) - Assortment UST40-300-3 contains 405 pieces.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

Grade 5 Cap Screws 1/4 - 1/2 USS Grade 5 Cap Screws 1/4 - 1/2 SAE							UST40-350-0 UST40-360-0
1/4 NUT (50)	1/4 FW (100)	1/4 LW (100)	1/4 x 3/4 (25)	1/4 x 1" (25)	1/4 x 1-1/2 (25)	1/4 x 2" (25)	1/4 x 3" (25)
5/16 NUT (50)	5/16 FW (100)	5/16 LW (100)	5/16 x 3/4 (25)	5/16 x 1" (25)	5/16 x 1-1/2 (25)	5/16 x 2" (25)	5/16 x 3" (25)
3/8 NUT (50)	3/8 FW (100)	3/8 LW (100)	3/8 x 3/4 (25)	3/8 x 1" (25)	3/8 x 1-1/2 (25)	3/8 x 2" (25)	3/8 x 3" (25)
7/16 NUT (50)	7/16 FW (100)	7/16 LW (100)	7/16 x 1" (25)	7/16 x 1-1/2 (25)	7/16 x 2" (25)	7/16 x 2-1/2 (25)	7/16 x 3" (25)
1/2 NUT (25)	1/2 FW (100)	1/2 LW (100)	1/2 x 1" (25)	1/2 x 1-1/2 (25)	1/2 x 2" (25)	1/2 x 2-1/2 (25)	1/2 x 3" (10)

40 Hole Bin (1) - Assortment UST40-350 or UST40-360 contains 1835 pieces.

Grade 5 Cap Screws 1/4 - 3/8 USS							UST40-350-1
1/4 NUT (100)	1/4 FW (100)	1/4 LW (100)	1/4 x 3/4 (25)	1/4 x 1" (25)	1/4 x 1-1/2 (25)	1/4 x 2" (25)	
5/16 NUT (100)	5/16 FW (100)	5/16 LW (100)	5/16 x 3/4 (25)	5/16 x 1" (25)	5/16 x 1-1/2 (25)	5/16 x 2" (25)	
3/8 NUT (100)	3/8 FW (100)	3/8 LW (100)	3/8 x 3/4 (25)	3/8 x 1" (25)	3/8 x 1-1/2 (25)	3/8 x 2" (25)	

40 Hole Bin (1) - Assortment UST40-350-1 contains 1200 pieces.

UST40-351-0 UST40-361-0				Grade 5 Cap Screws 1/4 - 5/8 USS Grade 5 Cap Screws 1/4 - 5/8 SAE			
1/4 NUT (100)	5/16 NUT (100)	3/8 NUT (100)	7/16 NUT (50)	1/2 NUT (50)	5/8 NUT (50)		
1/4 FW (200)	5/16 FW (200)	3/8 FW (200)	7/16 FW (100)	1/2 FW (50)	5/8 FW (50)		
1/4 LW (100)	5/16 LW (100)	3/8 LW (100)	7/16 LW (100)	1/2 LW (100)	5/8 LW (50)		
1/4 x 1/2 (50)	1/4 x 3/4 (50)	1/4 x 1" (25)	1/4 x 1-1/4 (25)	1/4 x 1-1/2 (25)	1/4 x 1-3/4 (25)	1/4 x 2" (25)	1/4 x 2-1/2 (25)
5/16 x 3/4 (50)	5/16 x 1" (25)	5/16 x 1-1/4 (25)	5/16 x 1-1/2 (25)	5/16 x 1-3/4 (25)	5/16 x 2" (25)	5/16 x 2-1/2 (25)	5/16 x 3" (25)
3/8 x 3/4 (25)	3/8 x 1" (25)	3/8 x 1-1/4 (25)	3/8 x 1-1/2 (25)	3/8 x 1-3/4 (25)	3/8 x 2" (25)	3/8 x 2-1/2 (25)	3/8 x 3" (25)
7/16 x 3/4 (25)	7/16 x 1" (25)	7/16 x 1-1/4 (25)	7/16 x 1-1/2 (25)	7/16 x 1-3/4 (25)	7/16 x 2" (25)	7/16 x 2-1/2 (25)	7/16 x 3" (25)
1/2 x 1-1/4 (10)	1/2 x 1-1/2 (10)	1/2 x 1-3/4 (10)	1/2 x 2" (10)	1/2 x 2-1/2 (10)	1/2 x 3" (10)	1/2 x 3-1/2 (10)	1/2 x 4" (10)
5/8 x 1-1/4 (5)	5/8 x 1-1/2 (5)	5/8 x 1-3/4 (5)	5/8 x 2" (5)	5/8 x 2-1/2 (5)	5/8 x 3" (5)	5/8 x 3-1/2 (5)	5/8 x 4" (5)

80 Hole Bin (1) - Assortment UST40-351 or UST40-361 contains 2795 pieces.

Grade 5 Cap Screws 3/4-1” USS Grade 5 Cap Screws 3/4-1” SAE						UST40-351-1 UST40-361-1	
3/4 NUT (25)	7/8 NUT (10)	1" NUT (10)		3/4 FW (25)	7/8 FW (10)	1" FW (10)	
3/4 LW (25)	7/8 LW (10)	1" LW (10)					
3/4 x 2" (10)	3/4 x 2-1/2 (10)	3/4 x 3" (10)	3/4 x 3-1/2 (5)	3/4 x 4" (5)	3/4 x 5" (5)	3/4 x 6" (5)	
7/8 x 2-1/2 (5)	7/8 x 3" (5)	7/8 x 3-1/2 (5)	7/8 x 4" (5)	7/8 x 5" (5)	7/8 x 6" (5)		
1" x 2" (5)	1" x 2-1/2 (5)	1" x 3" (5)	1" x 4" (5)	1" x 5" (5)	1" x 6" (5)		

40 Hole Bin (1) - Assortment UST40-351-1 or UST40-361-1 contains 245 pieces.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

UST40-353-0			Grade 5 Cap Screws 1/4 - 5/8 USS & SAE				
1/4-20 NUT (100)	1/4 FW (200)	1/4 LW (100)	5/16-18 NUT (100)	5/16 FW (200)	5/16 LW (100)	3/8-16 NUT (100)	3/8 FW (200)
3/8 LW (100)	7/16-14 NUT (50)	7/16 FW (100)	7/16 LW (100)	1/2-13 NUT (50)	1/2 FW (50)	1/2 LW (50)	5/8-11 NUT (50)
5/8 FW (50)	5/8 LW (50)	1/4-28 NUT (50)	5/16-24 NUT (50)	3/8-24 NUT (50)	7/16-20 NUT (50)	1/2-20 NUT (50)	5/8-18 NUT (50)
1/4-20 x 3/4 (25)	1/4-20 x 1" (25)	1/4-20 x 1-1/2 (25)	1/4-20 x 2" (25)	5/16-18 x 3/4 (25)	5/16-18 x 1" (25)	5/16-18 x 1-1/2 (25)	5/16-18 x 2" (25)
3/8-16 x 3/4 (25)	3/8-16 x 1" (25)	3/8-16 x 1-1/2 (25)	3/8-16 x 2" (25)	7/16-14 x 1" (25)	7/16-14 x 1-1/2 (25)	7/16-14 x 2" (25)	7/16-14 x 2-1/2 (25)
1/2-13 x 1-1/4 (25)	1/2-13 x 1-1/2 (25)	1/2-13 x 2" (10)	1/2-13 x 3" (10)	5/8-11 x 1-1/2 (5)	5/8-11 x 2" (5)	5/8-11 x 2-1/2 (5)	5/8-11 x 3" (5)
1/4-28 x 3/4 (25)	1/4-28 x 1" (25)	1/4-28 x 1-1/2 (25)	1/4-28 x 2" (25)	5/16-24 x 3/4 (25)	5/16-24 x 1" (25)	5/16-24 x 1-1/2 (25)	5/16-24 x 2" (25)
3/8-24 x 3/4 (25)	3/8-24 x 1" (25)	3/8-24 x 1-1/2 (25)	3/8-24 x 2" (25)	7/16-20 x 1" (25)	7/16-20 x 1-1/2 (25)	7/16-20 x 2" (25)	7/16-20 x 2-1/2 (25)
1/2-20 x 1-1/4 (10)	1/2-20 x 1-1/2 (10)	1/2-20 x 2" (10)	1/2-20 x 3" (10)	5/8-18 x 1-1/2 (5)	5/8-18 x 2" (5)	5/8-18 x 2-1/2 (5)	5/8-18 x 3" (5)

80 Hole Bin (1) - Assortment UST40-353 contains 3000 pieces.

Grade 5 Cap Screws Large 1/4 - 3/4 USS Grade 5 Cap Screws Large 1/4 - 3/4 SAE						UST40-355-0 UST40-365-0	
1/4 NUT (100)	5/16 NUT (100)	3/8 NUT (100)	7/16 NUT (50)	1/2 NUT (50)	5/8 NUT (50)	3/4 NUT (50)	
1/4 FW (200)	5/16 FW (200)	3/8 FW (200)	7/16 FW (100)	1/2 FW (100)	5/8 FW (100)	3/4 FW (50)	
1/4 LW (200)	5/16 LW (200)	3/8 LW (200)	7/16 LW (100)	1/2 LW (100)	5/8 LW (100)	3/4 LW (50)	
1/4 x 3/4 (50)	1/4 x 1" (50)	1/4 x 1-1/2 (50)	1/4 x 2" (50)	5/16 x 3/4 (50)	5/16 x 1" (50)	5/16 x 1-1/2 (50)	5/16 x 2" (50)
3/8 x 3/4 (50)	3/8 x 1" (50)	3/8 x 1-1/4 (50)	3/8 x 1-1/2 (50)	3/8 x 1-3/4 (50)	3/8 x 2" (50)	3/8 x 2-1/2 (25)	3/8 x 3" (25)
3/8 x 3-1/2 (25)	3/8 x 4" (25)	7/16 x 1" (50)	7/16 x 1-1/2 (50)	7/16 x 2" (50)	7/16 x 2-1/2 (25)	7/16 x 3" (25)	1/2 x 1" (25)
1/2 x 1-1/4 (25)	1/2 x 1-1/2 (25)	1/2 x 1-3/4 (25)	1/2 x 2" (25)	1/2 x 2-1/2 (25)	1/2 x 3" (25)	1/2 x 3-1/2 (25)	1/2 x 4" (25)
5/8 x 1-1/2 (10)	5/8 x 2" (10)	5/8 x 2-1/2 (10)	5/8 x 3" (10)	5/8 x 3-1/2 (10)	5/8 x 4" (10)	5/8 x 5" (10)	5/8 x 6" (10)
3/4 x 2" (10)	3/4 x 2-1/2 (10)	3/4 x 3" (10)	3/4 x 3-1/2 (10)	3/4 x 4" (10)	3/4 x 5" (10)	3/4 x 6" (10)	

80 Hole Bin (1) - Assortment UST40-355 or UST40-365 contains 3775 pieces.

UST40-356-0 UST40-366-0			Grade 5 Cap Screws Small 1/4 - 3/4 USS Grade 5 Cap Screws Small 1/4 - 3/4 SAE				
1/4 NUT (50)	5/16 NUT (50)	3/8 NUT (50)	7/16 NUT (25)	1/2 NUT (25)	5/8 NUT (25)	3/4 NUT (25)	
1/4 FW (100)	5/16 FW (100)	3/8 FW (100)	7/16 FW (50)	1/2 FW (50)	5/8 FW (50)	3/4 FW (25)	
1/4 LW (100)	5/16 LW (100)	3/8 LW (100)	7/16 LW (50)	1/2 LW (50)	5/8 LW (50)	3/4 LW (25)	
1/4 x 3/4 (25)	1/4 x 1" (25)	1/4 x 1-1/2 (25)	1/4 x 2" (25)	5/16 x 3/4 (25)	5/16 x 1" (25)	5/16 x 1-1/2 (25)	5/16 x 2" (25)
3/8 x 3/4 (25)	3/8 x 1" (25)	3/8 x 1-1/4 (25)	3/8 x 1-1/2 (25)	3/8 x 1-3/4 (25)	3/8 x 2" (25)	3/8 x 2-1/2 (25)	3/8 x 3" (25)
3/8 x 3-1/2 (10)	3/8 x 4" (10)	7/16 x 1" (25)	7/16 x 1-1/2 (25)	7/16 x 2" (25)	7/16 x 2-1/2 (25)	7/16 x 3" (25)	1/2 x 1" (10)
1/2 x 1-1/4 (10)	1/2 x 1-1/2 (10)	1/2 x 1-3/4 (10)	1/2 x 2" (10)	1/2 x 2-1/2 (10)	1/2 x 3" (10)	1/2 x 3-1/2 (10)	1/2 x 4" (10)
5/8 x 1-1/2 (5)	5/8 x 2" (5)	5/8 x 2-1/2 (5)	5/8 x 3" (5)	5/8 x 3-1/2 (5)	5/8 x 4" (5)	5/8 x 5" (5)	5/8 x 6" (5)
3/4 x 2" (5)	3/4 x 2-1/2 (5)	3/4 x 3" (5)	3/4 x 3-1/2 (5)	3/4 x 4" (5)	3/4 x 5" (5)	3/4 x 6" (5)	

80 Hole Bin (1) - Assortment UST40-356 or UST40-366 contains 1910 pieces.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

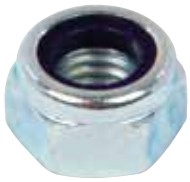
CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL



Metric Keystock — 40-473

	46-6743 M7 x 12" (2)	
	46-6746 M12 x 12" (2)	
	46-6745 M10 x 12" (2)	
	46-6742 M6 x 12" (3)	
46-6741 M5 x 12" (3)		**46-6744** M8 x 12" (2)
	46-6740 M4 x 12" (3)	

Contains 17 pieces. **Front of Cabinet** **Drawer 683**



Metric Class 10 Nylon Insert Locknuts — 40-474-9

			46-6012 M12 x 1.25 (5)
46-5810 M10 x 1.5 (20)	**46-5816** M16 x 2.0 (5)		**46-6010** M10 x 1.0 (10)
46-5808 M8 x 1.25 (25)	**46-5814** M14 x 2.0 (10)	**46-5820** M20 x 2.5 (5)	**46-5912** M12 x 1.5 (5)
46-5806 M6 x 1.0 (25)	**46-5812** M12 x 1.75 (20)	**46-5818** M18 x 2.5 (5)	**46-5910** M10 x 1.25 (10)

Contains 145 pieces. **FRONT OF CABINET** **Drawer 675**

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

40-466 Metric Internal Retaining Rings

46-5135 M35 Housing Dia. (10)	**46-5138** M38 Housing Dia. (5)	**46-5140** M40 Housing Dia. (5)		
46-5125 M25 Housing Dia. (10)	**46-5127** M27 Housing Dia. (10)	**46-5128** M28 Housing Dia. (10)	**46-5130** M30 Housing Dia. (10)	**46-5132** M32 Housing Dia. (10)
46-5118 M18 Housing Dia. (20)	**46-5119** M19 Housing Dia. (20)	**46-5120** M20 Housing Dia. (20)	**46-5122** M22 Housing Dia. (20)	**46-5124** M24 Housing Dia. (10)
46-5110 M10 Housing Dia. (25)	**46-5112** M12 Housing Dia. (25)	**46-5114** M14 Housing Dia. (25)	**46-5115** M15 Housing Dia. (25)	**46-5116** M16 Housing Dia. (25)



Contains 285 pieces. **Front of Cabinet** **Drawer 680**

40-467 Metric External Retaining Rings

46-5232 M32 Shaft Dia. (10)	**46-5235** M35 Shaft Dia. (5)	**46-5238** M38 Shaft Dia. (5)		
46-5220 M20 Shaft Dia. (10)	**46-5222** M22 Shaft Dia. (10)	**46-5225** M25 Shaft Dia. (10)	**46-5228** M28 Shaft Dia. (10)	**46-5230** M30 Shaft Dia. (10)
46-5214 M14 Shaft Dia. (20)	**46-5215** M15 Shaft Dia. (20)	**46-5216** M16 Shaft Dia. (20)	**46-5218** M18 Shaft Dia. (20)	**46-5219** M19 Shaft Dia. (10)
46-5204 M4 Shaft Dia. (20)	**46-5206** M6 Shaft Dia. (20)	**46-5208** M8 Shaft Dia. (20)	**46-5210** M10 Shaft Dia. (20)	**46-5212** M12 Shaft Dia. (20)



Contains 260 pieces. **Front of Cabinet** **Drawer 680**

40-468 Metric Roll Pins

46-6666 M10 x 30 (5)	**46-6668** M10 x 40 (5)	**46-6669** M10 x 45 (5)	**46-6670** M10 x 50 (5)		
46-6653 M8 x 20 (10)	**46-6655** M8 x 30 (10)	**46-6657** M8 x 40 (5)			
46-6632 M5 x 30 (10)		**46-6643** M6 x 20 (10)	**46-6646** M6 x 30 (10)	**46-6648** M6 x 40 (10)	
46-6615 M4 x 10 (20)	**46-6618** M4 x 16 (20)	**46-6620** M4 x 20 (20)		**46-6629** M5 x 20 (10)	**46-6630** M5 x 24 (10)



Contains 165 pieces. **Front of Cabinet** **Drawer 640**

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

10.9 Metric Regular Pitch Cap Screws							40-451
46-3806 M6 x 1.0 Nut (50)	**45-3706** M6 FW (100)	**45-5620** M6 x 1.0 x 20 (25)	**45-5625** M6 x 1.0 x 25 (25)	**45-5630** M6 x 1.0 x 30 (25)	**45-5635** M6 x 1.0 x 35 (10)	**45-5640** M6 x 1.0 x 40 (10)	**45-5650** M6 x 1.0 x 50 (10)
46-3808 M8 x 1.25 Nut (50)	**45-3708** M8 FW (50)	**45-5820** M8 x 1.25 x 20 (25)	**45-5825** M8 x 1.25 x 25 (25)	**45-5830** M8 x 1.25 x 30 (25)	**45-5835** M8 x 1.25 x 35 (10)	**45-5840** M8 x 1.25 x 40 (10)	**45-5845** M8 x 1.25 x 45 (10)
46-3810 M10 x 1.5 Nut (50)	**45-3710** M10 FW (50)					**45-5850** M8 x 1.25 x 50 (10)	**45-5860** M8 x 1.25 x 60 (10)
45-6020 M10 x 1.5 x 20 (10)	**45-6025** M10 x 1.5 x 25 (10)	**45-6030** M10 x 1.5 x 30 (10)	**45-6035** M10 x 1.5 x 35 (10)	**45-6040** M10 x 1.5 x 40 (10)	**45-6050** M10 x 1.5 x 50 (10)	**45-6060** M10 x 1.5 x 60 (10)	**45-6070** M10 x 1.5 x 70 (10)
46-3812 M12 x 1.75 Nut (25)	**45-3712** M12 FW (50)	**45-6230** M12 x 1.75 x 30 (10)	**45-6240** M12 x 1.75 x 40 (10)	**45-6250** M12 x 1.75 x 50 (10)	**45-6260** M12 x 1.75 x 60 (5)	**45-6270** M12 x 1.75 x 70 (5)	

40 Hole Bin (1) - Assortment 40-451 contains 775 pieces.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

40-462 — M6 - M12 Cap Screws

46-3506 M6 x 1.0 Nut (50)	**45-3506** M6 FW (50)	**45-4506** M6 LW (50)	**45-0616** M6 x 1.0 x 16 (25)	**45-0620** M6 x 1.0 x 20 (25)	**45-0625** M6 x 1.0 x 25 (10)	**45-0630** M6 x 1.0 x 30 (10)	**45-0640** M6 x 1.0 x 40 (10)
46-3507 M7 x 1.0 Nut (25)	**45-3507** M7 FW (25)	**45-4507** M7 LW (25)	**45-0720** M7 x 1.0 x 20 (25)	**45-0725** M7 x 1.0 x 25 (10)	**45-0730** M7 x 1.0 x 30 (10)	**45-0740** M7 x 1.0 x 40 (10)	**45-0750** M7 x 1.0 x 50 (10)
46-3508 M8 x 1.25 Nut (50)	**45-3508** M8 FW (50)	**45-4508** M8 LW (50)	**45-0820** M8 x 1.25 x 20 (10)	**45-0825** M8 x 1.25 x 25 (10)	**45-0830** M8 x 1.25 x 30 (10)	**45-0840** M8 x 1.25 x 40 (10)	**45-0850** M8 x 1.25 x 50 (10)
46-3510 M10 x 1.50 Nut (25)	**45-3510** M10 FW (50)	**45-4510** M10 LW (50)	**45-1020** M10 x 1.50 x 20 (10)	**45-1030** M10 x 1.50 x 30 (10)	**45-1040** M10 x 1.50 x 40 (10)	**45-1050** M10 x 1.50 x 50 (5)	
46-3512 M12 x 1.75 Nut (25)	**45-3512** M12 FW (50)	**45-4512** M12 LW (50)	**45-1225** M12 x 1.75 x 25 (10)	**45-1230** M12 x 1.75 x 30 (10)	**45-1240** M12 x 1.75 x 40 (10)	**45-1250** M12 x 1.75 x 50 (10)	

40 Hole Bin (1) - Assortment 40-462 contains 895 pieces.

40-462-1 — M6 - M10 Cap Screws

46-3506 M6 x 1.0 Nut (100)	**45-3506** M6 FW (100)	**45-4506** M6 LW (100)	**45-0620** M6 x 1.0 x 20 (10)	**45-0625** M6 x 1.0 x 25 (10)	**45-0630** M6 x 1.0 x 30 (10)	**45-0640** M6 x 1.0 x 40 (10)	
46-3508 M8 x 1.25 Nut (100)	**45-3508** M8 FW (100)	**45-4508** M8 LW (100)	**45-0820** M8 x 1.25 x 20 (10)	**45-0830** M8 x 1.25 x 30 (10)	**45-0840** M8 x 1.25 x 40 (10)	**45-0850** M8 x 1.25 x 50 (10)	
46-3510 M10 x 1.50 Nut (100)	**45-3510** M10 FW (100)	**45-4510** M10 LW (100)	**45-1020** M10 x 1.50 x 20 (10)	**45-1030** M10 x 1.50 x 30 (10)	**45-1040** M10 x 1.50 x 40 (10)	**45-1050** M10 x 1.50 x 50 (5)	

40 Hole Bin - Assortment 40-462-1 contains 1020 pieces.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL



Metric Cap Screws & Nuts Coarse Pitch — 40-456

45-1020 M10 x 1.5 x 20 Cap Screw (10)	**45-1030** M10 x 1.5 x 30 Cap Screw (10)	**45-1040** M10 x 1.5 x 40 Cap Screw (10)	**45-1050** M10 x 1.5 x 50 Cap Screw (10)	**45-1225** M12 x 1.75 x 25 Cap Screw (10)	**45-1230** M12 x 1.75 x 30 Cap Screw (10)	**45-1240** M12 x 1.75 x 40 Cap Screw (10)	**45-1250** M12 x 1.75 x 50 Cap Screw (10)
45-0720 M7 x 1.0 x 20 Cap Screw (10)	**45-0730** M7 x 1.0 x 30 Cap Screw (10)	**45-0740** M7 x 1.0 x 40 Cap Screw (10)	**45-0820** M8 x 1.25 x 20 Cap Screw (10)	**45-0825** M8 x 1.25 x 25 Cap Screw (10)	**45-0830** M8 x 1.25 x 30 Cap Screw (10)	**45-0840** M8 x 1.25 x 40 Cap Screw (10)	**45-0850** M8 x 1.25 x 50 Cap Screw (10)
45-0416 M4 x .70 x 16 Cap Screw (25)	**45-0512** M5 x .80 x 12 Cap Screw (25)	**45-0520** M5 x .80 x 20 Cap Screw (25)	**45-0525** M5 x .80 x 25 Cap Screw (10)	**45-0616** M6 x 1.0 x 16 Cap Screw (25)	**45-0620** M6 x 1.0 x 20 Cap Screw (25)	**45-0625** M6 x 1.0 x 25 Cap Screw (10)	**45-0630** M6 x 1.0 x 30 Cap Screw (10)
46-3504 M4 x .70 Hex Nut (25)	**46-3505** M5 x .80 Hex Nut (25)	**46-3506** M6 x 1.0 Hex Nut (25)	**46-3507** M7 x 1.0 Hex Nut (25)	**46-3508** M8 x 1.25 Hex Nut (25)	**46-3510** M10 x 1.5 Hex Nut (10)	**46-3512** M12 x 1.75 Hex Nut (10)	

Contains 460 pieces. **Front of Cabinet** **Drawer 682**

Metric 10.9 Cap Screws — 40-450-9

46-3806 M6 x 1.00 Nut (50)	**45-3706** M6 FW (100)	**45-4806** M6 LW (100)	**45-5620** M6 x 1.00 x 20 (25)	**45-5625** M6 x 1.00 x 25 (25)	**45-5630** M6 x 1.00 x 30 (25)	**45-5640** M6 x 1.00 x 40 (25)	
46-3808 M8 x 1.25 Nut (50)	**45-3708** M8 FW (100)	**45-4808** M8 LW (100)	**45-5820** M8 x 1.25 x 20 (25)	**45-5830** M8 x 1.25 x 30 (25)	**45-5840** M8 x 1.25 x 40 (10)	**45-5850** M8 x 1.25 x 50 (10)	
46-3810 M10 x 1.50 Nut (50)	**45-3710** M10 FW (100)	**45-4810** M10 LW (100)	**45-6020** M10 x 1.50 x 20 (10)	**45-6030** M10 x 1.50 x 30 (10)	**45-6040** M10 x 1.50 x 40 (10)	**45-6050** M10 x 1.50 x 50 (10)	

40 Hole Bin - Assortment 40-450-9 contains 960 pieces.

40-452 Metric 10.9 Cap Screws

	45-6230 M12 x 1.75 x 30 (10)	**45-6240** M12 x 1.75 x 40 (10)	**45-6250** M12 x 1.75 x 50 (10)		**45-4812** M12 LW (25)
45-6025 M10 x 1.5 x 25 (10)	**45-6030** M10 x 1.5 x 30 (10)	**45-6040** M10 x 1.5 x 40 (10)		**46-3812** M12 x 1.75 Nut (10)	**45-3712** M12 FW (25)
45-5840 M8 x 1.25 x 40 (10)		**46-3810** M10 x 1.5 Nut (25)	**45-3710** M10 FW (25)	**45-4810** M10 LW (25)	**45-6020** M10 x 1.5 x 20 (10)
46-3808 M8 x 1.25 Nut (25)	**45-3708** M8 FW (25)	**45-4808** M8 LW (25)	**45-5820** M8 x 1.25 x 20 (25)	**45-5825** M8 x 1.25 x 25 (25)	**45-5830** M8 x 1.25 x 30 (25)



Contains 365 pieces. **Front of Cabinet** **Drawer 640**

40-458 Metric Socket Head Cap Screws

46-1030 M10 x 1.50 x 30 (10)	**46-1040** M10 x 1.50 x 40 (10)	**46-1050** M10 x 1.50 x 50 (10)	**46-1220** M12 x 1.75 x 20 (10)	**46-1225** M12 x 1.75 x 25 (10)	**46-1250** M12 x 1.75 x 50 (10)
46-0816 M8 x 1.25 x 16 (10)	**46-0820** M8 x 1.25 x 20 (10)	**46-0830** M8 x 1.25 x 30 (10)	**46-0840** M8 x 1.25 x 40 (10)	**46-0850** M8 x 1.25 x 50 (10)	**46-1020** M10 x 1.50 x 20 (10)
46-0540 M5 x .8 x 40 (10)	**46-0612** M6 x 1.0 x 12 (10)	**46-0620** M6 x 1.0 x 20 (10)	**46-0630** M6 x 1.0 x 30 (10)	**46-0640** M6 x 1.0 x 40 (10)	**46-0650** M6 x 1.0 x 50 (10)
46-0410 M4 x .7 x 10 (10)	**46-0416** M4 x .7 x 16 (10)	**46-0425** M4 x .7 x 25 (10)	**46-0512** M5 x .8 x 12 (10)	**46-0520** M5 x .8 x 20 (10)	**46-0530** M5 x .8 x 30 (10)



Contains 240 pieces. **Front of Cabinet** **Drawer 640**

40-471 JIS Metric 10.9 Flange Bolts

45-4602 M10 x 1.25 Nut (20)	**45-4631** M10 x 16 (5)	**45-4632** M10 x 20 (5)	**45-4633** M10 x 25 (5)	**45-4634** M10 x 30 (5)	**45-4636** M10 x 40 (5)
45-4624 M8 x 30 (10)	**45-4626** M8 x 40 (5)	**45-4628** M8 x 50 (5)			**45-4638** M10 x 50 (5)
45-4601 M8 x 1.25 Nut (25)	**45-4620** M8 x 12 (10)	**45-4621** M8 x 16 (10)	**45-4622** M8 x 20 (10)	**45-4623** M8 x 25 (10)	**45-4616** M6 x 40 (10)
45-4600 M6 x 1.0 Nut (25)	**45-4610** M6 x 12 (10)	**45-4611** M6 x 16 (10)	**45-4612** M6 x 20 (10)	**45-4613** M6 x 25 (10)	**45-4614** M6 x 30 (10)



Contains 220 pieces. **Front of Cabinet** **Drawer 640**

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL



Metric Phillips Fillister Head Machine Screws — 40-461

46-3508 M8 x 1.25 Nut (25)	**45-3508** M8 FW (25)	**45-4508** M8 LW (25)	**46-7816** M8 x 1.25 x 16 (10)	**46-7820** M8 x 1.25 x 20 (10)	**46-7825** M8 x 1.25 x 25 (10)	**46-7830** M8 x 1.25 x 30 (10)	
46-3506 M6 x 1.0 Nut (25)	**45-3506** M6 FW (25)	**45-4506** M6 LW (25)	**46-7612** M6 x 1.0 x 12 (25)	**46-7616** M6 x 1.0 x 16 (25)	**46-7620** M6 x 1.0 x 20 (25)	**46-7625** M6 x 1.0 x 25 (25)	
46-3505 M5 x .8 Nut (25)	**45-3505** M5 FW (25)	**45-4505** M5 LW (25)	**46-7510** M5 x .8 x 10 (25)	**46-7516** M5 x .8 x 16 (25)	**46-7520** M5 x .8 x 20 (25)	**46-7525** M5 x .8 x 25 (25)	
46-3504 M4 x .7 Nut (25)	**45-3504** M4 FW (25)	**45-4504** M4 LW (25)	**46-7408** M4 x .7 x 8 (50)	**46-7410** M4 x .7 x 10 (50)	**46-7416** M4 x .7 x 16 (50)	**46-7420** M4 x .7 x 20 (50)	**46-7425** M4 x .7 x 25 (50)

Contains 790 pieces. **Front of Cabinet** **Drawer 682**

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

Kim-Kut Super-Maxx Lightspeed™

Lightspeed Cut-Off Wheels



- MAXIMUM CUT-OFF PERFORMANCE - Lightspeed™ wheels cut up to twice as fast as standard Super-Maxx™ wheels.
- SUPERIOR CUT RATE - Aggressive Super-Maxx™ abrasive grain rapidly cuts through mild steel, stainless steel, alloy steel and most ferrous metals.
- ULTRA THIN DESIGN - Thinner and faster - with a narrow kerf, LightSpeed™ wheels are our thinnest, fastest cutting wheels.
- LONGER SERVICE LIFE - Formulated to outlast other thin cut-off wheels with a service life that rivals standard Super-Maxx™ wheels.
- REDUCED OPERATING COST - Fast cutting performance gives rapid job completion and reduced labor costs.
- COOLER RUNNING - Higher cutting speeds generate less heat, reducing the chance of thermal damage to the workpiece.
- MADE IN THE U.S.A.

Dispenser Kits

Size	Type	K-M No.	Qty.
4-1/2 x .035 x 7/8	27	**87-1980**	12



K-M No.	Size	Max. RPM	Style	Qty.
87-1747	4-1/2" x .035 x 7/8	13,300	Type - 1	3
87-1747-1	4-1/2" x .035 x 7/8	13,300	Type - 1	12
87-1758	6" x .035 x 7/8	10,200	Type - 1	3
87-1748	4-1/2" x .035 x 7/8	13,300	Type - 27	3
87-1748-1	4-1/2" x .035 x 7/8	13,300	Type - 27	12
87-1759	6" x .035 x 7/8	10,200	Type - 27	3

Kim-Kut Super-Maxx™

3-in-1 Cut/Grind/Finish Wheel



87-1745
4-1/2" x 3/32 x 7/8
13,300 max. R.P.M.
Qty. 5

- 3-IN-1 WHEEL DESIGN - Cuts quickly. Grinds easily. Finishes surfaces. One wheel that does it all.
- VERSATILE - The performance of high speed cutting, grinding and finishing combined in one wheel.
- SUPERIOR VALUE - 3-in-1 capability reduces the number and type of wheels that must be inventoried, and reduces the need for frequent wheel changes when going from cutting to grinding to finishing.
- REDUCED OPERATOR FATIGUE - Reduced rotating mass reduces vibration, and fast cutting gives quick job completion.
- SUPERIOR SERVICE LIFE - Aggressive abrasive grain offers long-lasting performance, combined with the safety and strength of multi-layer fiberglass reinforcement.
- SUPERIOR FINISH - Use instead of a flap disc to provide a superior surface finish.
- IDEAL FOR STEEL AND STAINLESS STEEL - For use on a variety of steel and stainless steel applications, including pipe cutting, weld grinding and general metal finishing.
- CONTAMINATE FREE COMPOSITION - Contains less than 0.1% of Iron, Sulfur and Chlorine to maintain corrosion resistance when used on stainless steel.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CUT-OFF WHEELS

Kim-Kut Super-Maxx 2™

Ultra Performance Cut-Off Wheels



Type 1

*Type 27 not pictured.

- MAXIMUM CUT-OFF PERFORMANCE - Our fastest cutting, longest lasting cut-off wheel series.
- SUPERIOR PERFORMANCE - Exceptional performance on tools of all power levels; low medium and high torque.
  Note: Original Super-Maxx wheels are optimized for use on high torque tools only.
- CONTAMINATE FREE CONSTRUCTION - Meets INOX requirements; wheels contain 0.1% or less of Iron, Sulphur and Chlorine. Ideal for use in industries such as food processing and nuclear power.
- HIGH CUT RATE - Produced using an exclusive proprietary abrasive grain matrix that rapidly cuts through mild steel, stainless steel (INOX), alloy steels and most ferrous and non-ferrous metals.
- REDUCED OPERATING COST - Longer service life means fewer wheels are consumed, resulting in decreased change-out time and less worker down-time.
- COOLER RUNNING - Designed to work with heat sensitive materials, which reduces the chance of heat damage to the work piece.
- MADE IN THE U.S.A.

K-M No.	Size	Max. RPM	Style	Qty.
87-1835	3" x 1/32 x 1/4	25,450	Type - 1	5
87-1836	3" x 1/32 x 3/8	25,450	Type - 1	5
87-1836-1	3" x 1/32 x 3/8	25,450	Type - 1	25
87-1837	3" x 1/16 x 1/4	25,450	Type - 1	5
87-1838	3" x 1/16 x 3/8	25,450	Type - 1	5
87-1838-1	3" x 1/16 x 3/8	25,450	Type - 1	25
87-1839	4" x 1/32 x 3/8	19,000	Type - 1	5
87-1840	4" x 1/16 x 3/8	19,000	Type - 1	5
87-1841	4-1/2 x .045 x 7/8	13,300	Type - 1	3
87-1841-1	4-1/2 x .045 x 7/8	13,300	Type - 1	12
87-1842	6" x .045 x 7/8	10,200	Type - 1	3
87-1843	4-1/2 x .045 x 7/8	13,300	Type - 27	3
87-1843-1	4-1/2 x .045 x 7/8	13,300	Type - 27	12
87-1844	6" x .045 x 7/8	10,200	Type - 27	3

Dispenser Kits



Size	Type	K-M No.	Qty.
3" x 1/32 x 3/8	1	**87-1987**	15
3" x 1/16 x 3/8	1	**87-1988**	15
4-1/2 x .045 x 7/8	1	**87-1981**	12
4-1/2 x .045 x 7/8	27	**87-1982**	12

Kim-Kut Super-Maxx™

Ultra Performance Cut-Off Wheels



Type 27

Type 1

- MAXIMUM CUT-OFF PERFORMANCE:
  - Cuts up to 50% faster and lasts twice as long as zirconia wheels.
  - Cuts up to 6 times faster than aluminum oxide wheels.
  - Lasts up to 8 times longer than conventional wheels.
- CONTAMINANT-FREE CONSTRUCTION - Meets INOX requirements; wheels contain 0.1% or less of Iron, Sulphur and Chlorine. Ideal for use in industries such as food processing and nuclear power.
- HIGH CUT RATE - Produced using an extremely aggressive grain that rapidly cuts through mild steel, stainless steel, alloy steels and most ferrous metals.
- REDUCED OPERATING COST - Longer service life means fewer wheels are consumed, resulting in decreased change-out time and less worker down-time.
- COOLER RUNNING - Designed to work with heat sensitive materials, which reduces the chance of heat damage to the work piece.
- MADE IN THE U.S.A.

K-M No.	Size	Max. RPM	Style	Qty.
87-1734	2-5/16 x 1/32 x 3/8	30,000	Type - 1	5
87-1735	3" x 1/32 x 1/4	25,450	Type - 1	5
87-1736	3" x 1/32 x 3/8	25,450	Type - 1	5
87-1736-1	3" x 1/32 x 3/8	25,450	Type - 1	25
87-1737	3" x 1/16 x1/4	25,450	Type - 1	5
87-1738	3" x 1/16 x 3/8	25,450	Type - 1	5
87-1738-1	3" x 1/16 x 3/8	25,450	Type - 1	25
87-1739	4" x 1/32 x 3/8	19,000	Type - 1	5
87-1740	4" x 1/16 x 3/8	19,000	Type - 1	5
87-1741	4-1/2 x .045 x 7/8	13,300	Type - 1	3
87-1741-1	4-1/2 x .045 x 7/8	13,300	Type - 1	12
87-1742	6" x .045 x 7/8	10,200	Type - 1	3
87-1743	4-1/2 x .045 x 7/8	13,300	Type - 27	3
87-1743-1	4-1/2 x .045 x 7/8	13,300	Type - 27	12
87-1744	6" x .045 x 7/8	10,200	Type - 27	3

12" & 14" Cut-Off Wheels



K-M No.	Size	Max. RPM	Style	Qty.
87-1749	12" x 3/32 x 1	5,092	Type - 1	1,10
87-1750	14" x 3/32 x 1	4,366	Type - 1	1,10

Dispenser Kits



Size	Type	K-M No.	Qty.
3" x 1/32 x 3/8	1	**87-1989**	15
3" x 1/16 x 3/8	1	**87-1990**	15
4-1/2 x .045 x 7/8	1	**87-1983**	12
4-1/2 x .045 x 7/8	27	**87-1984**	12

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

GRINDING WHEELS

Super-Maxx Lightspeed™
Ultra Performance Grinding Wheels

- ADVANCED ABRASIVE GRAIN - Ultra premium ceramic grain/blend provides ultra fast stock removal and extended wheel life.
- EXTREME PERFORMANCE - Twice the stock removal and 50% longer life, on steel, than high performance zirconia or conventional ceramic grinding wheels.
- HIGH CUT RATE - Aggressive grain has fast stock removal that greatly outperforms other wheels.
- REDUCED OPERATING COSTS - Due to the long service life and faster grinding speed, fewer wheels are consumed and wheel change-out time & worker downtime is minimized.
- COOLER RUNNING - Designed to work with heat sensitive materials and resists leaving scorch/heat marks on grinding substrates.
- VERSATILE - Provides exceptional performance on alloy steel and other tough-to-grind alloys.
- CONTAMINANT FREE FORMULATION - Will not damage the corrosion resistance of specialty alloys.
- TYPE 27 DEPRESSED CENTER GRINDING WHEEL
- MADE IN U.S.A.



K-M No.	Size	Max. RPM	Qty.
87-1821	4-1/2 x 1/4 x 7/8	13,300	1
87-1821K			5
87-1822	4-1/2 x 1/4 x 5/8-11	13,300	1
87-1822K			5



Part numbers 87-1821K and 87-1822K are packaged in our Kim-Pak Shelf Dispenser Package.
Order by the number of wheels needed, not the number of packages. 5 WHEELS PER PACKAGE

Kim-Kut Super-Maxx™
Ultra Performance Grinding Wheels

- PREMIUM ABRASIVE GRAIN - Premium ceramic grain/ abrasive grain blend is ideal for rapid stock removal and dramatically superior wheel life on standard and tough to grind alloys.
- EXTREME LIFE WHEEL - Lasts up to 8 times longer than conventional wheels while maintaining a higher cut rate.
- HIGH CUT RATE - Aggressive grain has fast stock removal that greatly outperforms conventional aluminum oxide and zirconia in difficult grinding applications.
- REDUCED OPERATING COSTS - Because the wheel has a such a long service life, fewer wheels are consumed - wheel change out time and worker downtime is decreased.
- SUPERIOR STOCK REMOVAL - Exceptional stock removal on stainless steel while providing up to 4 times longer life.
- COOLER RUNNING - Designed to work with heat sensitive materials and resists leaving scorch/heat marks on grinding substrates.
- TYPE 27 DEPRESSED CENTER GRINDING WHEEL
- MADE IN THE U.S.A.





K-M No.	Size	Max. RPM	Qty.
87-1720	4" x 1/4 x 5/8	15,000	1
87-1720K			5
87-1721	4-1/2 x 1/4 x 7/8	13,300	1
87-1721K			5
87-1722	4-1/2 x 1/4 x 5/8-11	13,300	1
87-1722K			5
87-1723	7" x 1/4 x 5/8-11	8,500	1

Part numbers 87-1720K thru 87-1722K are packaged in our Kim-Pak Shelf Dispenser Package.
Order by the number of wheels needed, not the number of packages. 5 WHEELS PER PACKAGE

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

FLAP DISCS

Crimson-Fire™

High Performance Ceramic Flap Discs

Unique E-Z Spin



Metal Arbor









Conforms to rounded and irregular surfaces.

- PREMIUM CRIMSON CERAMIC GRAIN - New engineered crystalline structure is ideal for quickly and effectively grinding and finishing tough to grind alloys.
- SUPERIOR PERFORMANCE ON TOUGH ALLOYS - Stainless Steel, Cobalt & Inconel, Titanium Alloys, Super-Alloys
- UNIQUE E-Z SPIN ARBOR - Built-in 5/8-11 arbor makes disc changes quick and easy. Lower profile and reduced rotational mass makes this disc easier to operate and reduces vibration.
- HIGH CUT RATE - Aggressive grain has fast stock removal that noticeably outperforms aluminum oxide and zirconia in difficult grinding applications.
- 30% MORE PRODUCTIVITY - Higher cut rate increases productivity for faster work completion and decreased worker fatigue.
- SELF SHARPENING ABRASIVE - High performance ceramic grain regenerates as it is used for consistent performance throughout the lifetime of the disc.
- EXTRA THICK - LONGER LIFE - 60% thicker than conventional flap discs for substantially increased life and runtime.
- COOLER RUNNING - Designed to work with heat sensitive materials and resists leaving scorch/heat marks on grinding substrates.
- SAFE IN USE - Flap discs are safer in use when compared to grinding wheels as they will not break or fracture when dropped or abused.

K-M No.	Dia.	Grit	Max. RPM	Arbor Style	Qty.
87-505	4-1/2"	40	13,200	Unique E-Z Spin 5/8-11	1
87-505K					5
87-506		60			1
87-506K					5
87-507		80			1
87-507K					5
87-2043	4-1/2	40	13,200	Metal Arbor 5/8-11	1
87-2043K					5
87-2044		60			1
87-2044K					5
87-2045		80			1
87-2045K					5
87-2046	4-1/2	40	13,200	7/8	1
87-2046K					5
87-2047		60			1
87-2047K					5
87-2048		80			1
87-2048K					5



All "K" part numbers 87-505K thru 87-2048K are packaged in our Kim-Pak Shelf Dispenser Package. **Order by the number of wheels needed, not the number of packages. 5 WHEELS PER PACKAGE**



87-379
Adapter Kit:
Converts 7/8 Arbor Hole to 5/8-11 threaded hub.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

FLAP WHEELS

Crimson-Fire™
High Performance Ceramic Flap Wheels

- PREMIUM CRIMSON ABRASIVE GRAIN - Engineered crystalline abrasive structure is ideal for quickly and effectively grinding and finishing tough to grind alloys.
- HIGH CUT RATE - Aggressive grain has fast stock removal that noticeably outperforms aluminum oxide and zirconia in difficult grinding applications.
- SUPERIOR DURABILITY - Produced using a special backing fiber that will not readily break down under heavy duty use.
- 30% MORE PRODUCTIVITY - Higher cut rate increases productivity meaning faster work completion and decreased worker fatigue.
- SUPERIOR PERFORMANCE ON TOUGH ALLOYS - Ideal for use on Stainless Steel, Cobalt & Inconel, Titanium Alloys & Super-Alloys.
- SELF SHARPENING ABRASIVE - High performance ceramic grain regenerates as it is used for consistent performance throughout the lifetime of the wheel.
- COOLER RUNNING - Designed to work with heat sensitive materials and resists leaving scorch/heat marks on grinding substrates.
- MADE IN THE U.S.A.





Great for removing stock in hard-to-access areas.

K-M No.	Dia.	Grit	Width	Max RPM	Shank	Qty.
87-470	1"	60	1"	30,000	1/4"	1
87-471		80				1
87-472		120				1
87-473	1-1/2"	60				1
87-474		80				1
87-475		120				1
87-476	2"	60	1"	23,000	1/4"	1
87-477		80				1
87-478		120				1
87-479	3"	60	1"	20,000	1/4"	1
87-480		80				1
87-481		120				1

Crimson-Fire™
For Bench Grinders

- PERFECT TO DEBURR, BLEND & POLISH - Flexibility of the flaps allows them to conform to the surface of the work piece to rapidly remove imperfections and contaminants.
- HIGH PERFORMANCE CERAMIC GRAIN - At higher pressure the wheel will remove stock from even the toughest metals and alloys without heat build-up. At lighter pressure the wheel will deburr, blend and polish leaving a smooth surface finish.
- MORE VERSATILE THAN SOLID WHEELS - The flexibility allows them to reach into corners and edges that a conventional bench mounted grinding wheel could not. Provides a superior surface finish without gouging the surface like a grinding wheel.
- GRINDS & FINISHES SIMULTANEOUSLY - Ceramic grain provides a high rate of removal while the cushioning effect of the flaps produce a fine finish.
- APPLICATIONS - Excellent for stock removal from uneven surfaces and, with lighter pressure, removes rust, paint, and oxidation.
- MADE IN THE U.S.A.



Size	Grit	K-M No.	Max. RPM
6" x 1" x 1"	40	**87-1263**	6,200
	60	**87-1264**	
	80	**87-1265**	
8" x 1" x 1"	40	**87-1268**	4,700
	60	**87-1269**	
	80	**87-1270**	

Individually Packaged.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

GRINDING DISCS

Dark-Fire™

High Performance Ceramic Grinding Discs



K-M No.	Dia.	Grit	Max RPM	Arbor	Qty.
87-1910	2"	24	25,000	Type-R	25
87-1911		36			25
87-1912		50			25
87-1913		60			25
87-1914		80			25
87-1915	3"	24	20,000	Type-R	25
87-1916		36			25
87-1917		50			25
87-1918		60			25
87-1919		80			25

- EXTREME PERFORMANCE - Outperforms other grinding discs in grinding speed and disc life.
- FASTER GRINDING - Proprietary ceramic abrasive grain provides exceptional grinding speed.
- LONGER SERVICE LIFE - Outlasts other premium ceramic grinding discs.
- SUPERIOR PRODUCTIVITY - Higher grinding rate offers up to 33% more productivity than other ceramic discs for faster work completion and decreased worker fatigue.
- HIGH CUT RATE - Offers superior performance on tough alloys, including Stainless Steel, Cobalt, Inconel, Titanium Alloys and Super-Alloys.
- CONSISTENT PERFORMANCE - Self-sharpening high performance ceramic abrasive grain regenerates as it is used for consistent performance throughout the life of the disc.
- COOLER RUNNING - Designed to work with heat sensitive materials and resists leaving scorch/heat marks on grinding substrates.
- TYPE "R" MOUNT - Provides fast and reliable "1/2 turn-on, 1/2 turn-off" attachment.

Keep-Fill Grinding Disc Comparison:

	Best	Better		Good	General Purpose
Disc	Dark-Fire	Orange "Blaze"	Crimson-Fire	Kim-Kut	Coral-Kut
Abrasive Grain	Ceramic Matrix	Ceramic		Zirconia	Aluminum Oxide
Color	Gray	Orange	Red	Green	Maroon

Orange "Blaze" Grinding Discs



Diameter	Grit	K-M No.	Qty	K-M No.	Qty
2"	36	**87-1490**	10	**87-14901**	25
	50	**87-1491**	10	**87-14911**	25
	60	**87-1492**	10	**87-14921**	25
	80	**87-1493**	10	**87-14931**	25
3"	36	**87-1494**	10	**87-14941**	25
	50	**87-1495**	10	**87-14951**	25
	60	**87-1496**	10	**87-14961**	25
	80	**87-1497**	10	**87-14971**	25

- ULTRA HIGH PERFORMANCE - Noticeably outperforms all other high performance discs.
- CUTS FASTER - Super aggressive SG ceramic grain resists wear during use and is ideal for use on stainless steel, cobalt, inconel, titanium and other hard to grind materials.
- LASTS LONGER - Cuts cooler and lasts up to 200% longer than other discs.
- BETTER PART FINISH AND INTEGRITY - Unique resin system and coating provides a cooler cut and smoother finish.
- HEAVY-DUTY POLYESTER CLOTH BACKING - Significantly improves disc life due to better grain adhesion, and edge fray resistance.
- TYPE "R" MOUNT - Provides fast and reliable "1/2 turn-on, 1/2 turn-off" attachment.
- MADE IN THE U.S.A.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

GRINDING DISCS

Crimson-Fire™ HD

High Performance Ceramic Grinding Discs

- HEAVY-DUTY BACKING - High strength laminated backing provides added edge support during grinding for faster stock removal and longer disc life.
- PREMIUM CRIMSON CERAMIC GRAIN - Engineered crystalline structure is ideal for quickly and effectively grinding and finishing tough to grind alloys.
- SUPERIOR PERFORMANCE ON TOUGH ALLOYS - Stainless Steel, Cobalt & Inconel, Titanium Alloys, Super-Alloys.
- HIGH CUT RATE - Aggressive grain has fast stock removal that noticeably outperforms aluminum oxide and zirconia in difficult grinding applications.
- 30% MORE PRODUCTIVITY - Higher cut rate increases productivity meaning faster work completion and decreased worker fatigue.
- SELF-SHARPENING ABRASIVE - High performance ceramic grain regenerates as it is used for consistent performance throughout the lifetime of the disc.
- COOLER RUNNING - Designed to work with heat sensitive materials and resists leaving scorch/heat marks on grinding substrates.
- TYPE "R" MOUNT - Provides fast "1/2 turn on 1/2 turn off" attachment.
- MADE IN THE U.S.A.



K-M No.	Dia.	Grit	Max RPM	Arbor	Qty.
87-1800		24			25
87-1801		36			25
87-1802	2"	50	30,000	Type-R	25
87-1803		60			25
87-1804		80			25
87-1805		24			25
87-1806		36			25
87-1807	3"	50	20,000	Type-R	25
87-1808		60			25
87-1809		80			25

Crimson-Fire™

High Performance Ceramic Grinding Discs

- PREMIUM CRIMSON CERAMIC GRAIN - New engineered crystalline structure is ideal for quickly and effectively grinding and finishing tough to grind alloys.
- SUPERIOR PERFORMANCE ON TOUGH ALLOYS - Stainless Steel, Cobalt & Inconel, Titanium Alloys, Super-Alloys.
- HIGH CUT RATE - Aggressive grain has fast stock removal that noticeably outperforms aluminum oxide and zirconia in difficult grinding applications.
- 30% MORE PRODUCTIVITY - Higher cut rate increases productivity meaning faster work completion and decreased worker fatigue.
- SELF SHARPENING ABRASIVE - High performance ceramic grain regenerates as it is used for consistent performance throughout the lifetime of the disc.
- COOLER RUNNING - Designed to work with heat sensitive materials and resists leaving scorch/heat marks on grinding substrates.
- TYPE “R” MOUNT - Provides fast and reliable “1/2 turn-on, 1/2 turn-off” attachment.
- MADE IN THE U.S.A.





K-M No.	Dia.	Grit	Max RPM	Arbor	Qty.
87-1700		24			25
87-1701		36			25
87-1702	2"	50	30,000	Type-R	25
87-1703		60			25
87-1704		80			25
87-1705		24			25
87-1706		36			25
87-1707	3"	50	20,000	Type-R	25
87-1708		60			25
87-1709		80			25

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

SUPER PRIMALLOY DRILL BITS

Cutting Tool Series

A complete family of high performance cutting tools designed for exceptional service and value.

Function Enhancing Design

Superior Construction Materials

Performance Developed Finishes

Web Expansions



Normal web Expanded web

The web of a drill bit is the material found between the chip funneling flutes. It is the web which ultimately gives the drill bit strength and the ability to absorb stress and shearing flex without breaking.

Super Primalloy Strength Length fractional, cobalt, number, letter, and other drill styles are built with an expanded web thickness. This expanded thickness gives superior strength and expanded tool life.

Combined with the expanded web is a modified full twist flute to assure maximum chip flow without restriction from the enhanced web.

Construction



Super Primalloy cutting tools are produced using special High Molybdenum tool steels.

M-1, M-2, M-42 Cobalt , and Premium "M" Series are capable of withstanding remarkably more aggressive cutting forces to resist breakage in tough drilling applications.

Drill points, flutes, body clearance, and diameter are all precision ground after final heat treating to assure maximum accuracy and performance.

Cutting Edges

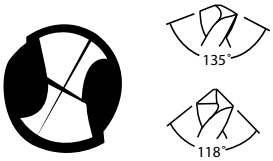


Strength Length fractional, number, and letter size drill bits and Frame Master tools undergo a unique Nitro-Carburize process after the final heat treating is completed. This process provides a cutting edge that is measurably harder.

These Nitro-Carburized cutting edges can withstand substantially higher drilling temperatures while maintaining cutting sharpness to provide longer tool life.

Only these cutting edges are treated, assuring maximum core resiliency and breakage resistance.

Points



135° Split Points provide 4 separate cutting surfaces- smaller center cutting edges provide a fast initial bite into work surfaces for easier starting without the need for center punching while larger primary cutting edges provide rapid metal removal and quickly penetrate even tough alloyed steel.

The 135° rake angle increases the cutting surface contact with the work piece and distributes the load over a greater area for reduced wear and longer tool life.

118° Large Bite Points provide an increased rake angle that allows a large "bite" to be taken with each revolution of the drill bit. 118° points provide excellent service in a wide range of applications and materials.

Finishes



A combination of finishes is brought together in Super Primalloy cutting tools. Each is developed for increased performance and maximum tool life.

Smooth Ferro-Gold surface treatment is applied to outer drill surfaces in Strength Length fractional, letter, and number drill bits and Frame Master tools. This treatment reduces binding and friction in the work piece for smoother drilling in all applications.

Black Oxide is used extensively in flutes and many outer surfaces. It prevents friction welding and galling of chips to the bit, and provides natural lubricity to aid chip flow while retaining cutting fluid for superior cooling.

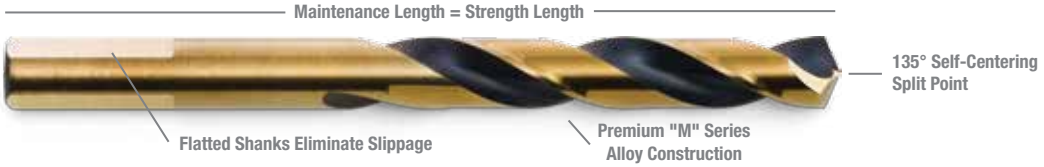
Cobalt series tools retain the natural gold coloration of the alloy and require no additional surface treatment for maximum performance.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

SUPER PRIMALLOY DRILL BITS

Maintenance Length



- Super heavy duty 135° split point eliminates center punching.
- Maintenance length - overall length reduced by an average of 15% to provide increased rigidity, strength and breakage resistance.
- 3 flats on shank - eliminates chuck slippages.
- Premium "M" series alloy provides exceptional wear resistance and longer life.
- Expanded web design provides superior strength and extended tool life.
- Finish: Surface - Ferro Gold,
  Flute - Black Oxide.
- MADE IN THE U.S.A.

NOTE: Sizes smaller than 3/16 do not have flats on shanks.

K-M No.	Dia.	Overall Length	Qty.
82-504	1/16	1-7/8	3
82-5041			1
82-505	5/64	2"	3
82-5051			1
82-506	3/32	2-1/4	3
82-5061			1
82-507	7/64	2-3/8	3
82-5071			1
82-508	1/8	2-1/2	3
82-5081			1
82-509	9/64	2-5/8	3
82-5091			1
82-510	5/32	2-3/4	3
82-5101			1
82-511	11/64	2-7/8	3
82-5111			1
82-512	3/16	3"	3
82-5121			1
82-513	13/64	3-1/8	3
82-5131			1
82-514	7/32	3-1/4	3
82-5141			1
82-515	15/64	3-3/8	3
82-5151			1

K-M No.	Dia.	Overall Length	Qty.
82-516	1/4	3-1/2	3
82-5161			1
82-517	17/64	3-5/8	2
82-5171			1
82-518	9/32	3-3/4	2
82-5181			1
82-519	19/64	3-7/8	2
82-5191			1
82-520	5/16	4"	2
82-5201			1
82-521	21/64	4-1/16	2
82-5211			1
82-522	11/32	4-1/8	2
82-5221			1
82-523	23/64	4-3/16	2
82-5231			1
82-524	3/8	4-1/4	1
82-525	25/64	4-5/16	1
82-526	13/32	4-3/8	1
82-527	27/64	4-7/16	1
82-528	7/16	4-1/2	1
82-529	29/64	4-5/8	1
82-530	15/32	4-3/4	1
82-531	31/64	4-7/8	1
82-532	1/2	5"	1





Maintenance & 3/8" Shanks

K-M No.	# of Pieces	Sizes Include	Index Description
82-635	15	1/16 - 1/2 By 32nds	15 Pc Hand Held
82-636	15	1/16 - 1/2 By 32nds	29 Pc Hand Held
82-637	21	1/16 - 1/4 By 64ths 9/32 - 1/2 By 32nds	29 Pc Hand Held
82-638	29	1/16 - 1/2 By 64ths	29 Pc Hand Held

Sets

K-M No.	# of Pieces	Sizes Include	Index Description
82-501	13	1/16 - 1/4 by 64ths	13 Pc Hand Held
82-497	15	1/16 - 1/2 by 32nds	15 Pc Hand Held
82-633	15	1/16 - 1/2 by 32nds	29 Pc Hand Held
82-536	21	1/16 - 3/8 by 64ths	29 Pc Hand Held
82-634	21	1/16 - 1/4 by 64ths 9/32 - 1/2 by 32nds	29 Pc Hand Held
82-499	29	1/16 - 1/2 by 64ths	29 Pc Hand Held
82-3537	29	1/16 - 1/2 by 64ths	29 Pc Ultra Index
82-500	56	1/16 - 1/2 by 64ths	3 Drawer Cabinet
82-481	115	1/16 - 1/2 by 64ths #1 - #60; A-Z	Ultimate Index
82-1100	157	1/16 - 1/2 by 64ths #1 - #60; A-Z	Master Set 4 Drawer Cabinet (82-1401)

NOTE: 15 & 21 piece sets in 29 piece index allows for expansion.

For Best Results Use Cutting Fluids (See pages 80-115 thru 80-117).

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

SUPER PRIMALLOY DRILL BITS
Industrial Length



K-M No.	Dia.	Overall Length	Qty.
82-3504	1/16	1-7/8	3
82-35041			1
82-3505	5/64	2"	3
82-35051			1
82-3506	3/32	2-1/4	3
82-35061			1
82-3507	7/64	2-5/8	3
82-35071			1
82-3508	1/8	2-3/4	3
82-35081			1
82-3509	9/64	2-7/8	3
82-35091			1
82-3510	5/32	3-1/8	3
82-35101			1
82-3511	11/64	3-1/4	3
82-35111			1
82-3512	3/16	3-1/2	3
82-35121			1
82-3513	13/64	3-5/8	3
82-35131			1
82-3514	7/32	3-3/4	3
82-35141			1
82-3515	15/64	3-7/8	3
82-35151			1

K-M No.	Dia.	Overall Length	Qty.
82-3516	1/4	4"	3
82-35161			1
82-3517	17/64	4-1/8	2
82-35171			1
82-3518	9/32	4-1/4	2
82-35181			1
82-3519	19/64	4-3/8	2
82-35191			1
82-3520	5/16	4-1/2	2
82-35201			1
82-3521	21/64	4-5/8	2
82-35211			1
82-3522	11/32	4-3/4	2
82-35221			1
82-3523	23/64	4-7/8	2
82-35231			1
82-3524	3/8	5"	1
82-3525	25/64	5-1/8	1
82-3526	13/32	5-1/4	1
82-3527	27/64	5-3/8	1
82-3528	7/16	5-1/2	1
82-3529	29/64	5-5/8	1
82-3530	15/32	5-3/4	1
82-3531	31/64	5-7/8	1
82-3532	1/2	6"	1

- Super heavy duty 135° split point eliminates center punching.
- Industrial (jobbers) length - 15% longer than our Maintenance length to provide greater drilling depth and extended reach.
- NitroCarburized cutting edges increase resistance to abrasion and dulling.
- Premium “M” series alloy provides exceptional wear resistance and longer life.
- Expanded web design provides superior strength and extended tool life.
- Finish: Surface - Ferro Gold,
  Flute - Black Oxide.
- MADE IN THE U.S.A.



Hand Held Metal Index

Ultra Index

Sets

K-M No.	# of Pieces	Sizes Include	Index Description
82-3501	15	1/16 -1/2 by 32nds	29 pc Ultra Index
82-3502	29	1/16 -1/2 by 64ths	
82-3497	15	1/16 -1/2 by 32nds	15 pc Hand Held
82-3499	29	1/16 -1/2 by 64ths	29 pc Hand Held
82-3500	56	1/16 -1/2 by 64ths	3 Drawer Cabinet

For Best Results Use Cutting Fluids (See pages 80-115 thru 80-117).

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

SUPER PRIMALLOY DRILL BITS

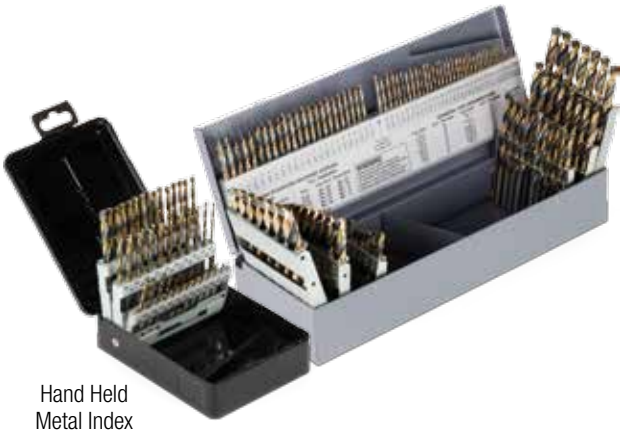
Wire Gauge



- Super heavy duty 135° split point eliminates center punching.
- Premium "M" series alloy provides exceptional wear resistance and longer life.
- Expanded web design provides superior strength and extended tool life.
- Finish: Surface - Ferro-Gold. Flute - Black Oxide (#41-60 are fully Ferro-Gold).
- MADE IN THE U.S.A.

Wire Gauge No.	K-M No.	Qty.	Overall Length	Flute Length
1	**82-101**	2	3-7/8	2-5/8
2	**82-102**	2	3-7/8	2-5/8
3	**82-103**	2	3-3/4	2-1/2
4	**82-104**	2	3-3/4	2-1/2
5	**82-105**	2	3-3/4	2-1/2
6	**82-106**	2	3-3/4	2-1/2
7	**82-107**	2	3-5/8	2-7/16
8	**82-108**	2	3-5/8	2-7/16
9	**82-109**	2	3-5/8	2-7/16
10	**82-110**	2	3-5/8	2-7/16
11	**82-111**	2	3-1/2	2-5/16
12	**82-112**	2	3-1/2	2-5/16
13	**82-113**	2	3-1/2	2-5/16
14	**82-114**	2	3-3/8	2-3/16
15	**82-115**	2	3-3/8	2-3/16
16	**82-116**	2	3-3/8	2-3/16
17	**82-117**	2	3-3/8	2-3/16
18	**82-118**	3	3-1/4	2-1/8
19	**82-119**	3	3-1/4	2-1/8
20	**82-120**	3	3-1/4	2-1/8
21	**82-121**	3	3-1/4	2-1/8
22	**82-122**	3	3-1/8	2"
23	**82-123**	3	3-1/8	2"
24	**82-124**	3	3-1/8	2"
25	**82-125**	3	3"	1-7/8
26	**82-126**	3	3"	1-7/8
27	**82-127**	3	3"	1-7/8
28	**82-128**	3	2-7/8	1-3/4
29	**82-129**	3	2-7/8	1-3/4
30	**82-130**	4	2-3/4	1-5/8

Wire Gauge No.	K-M No.	Qty.	Overall Length	Flute Length
31	**82-131**	4	2-3/4	1-5/8
32	**82-132**	4	2-3/4	1-5/8
33	**82-133**	4	2-5/8	1-1/2
34	**82-134**	4	2-5/8	1-1/2
35	**82-135**	4	2-5/8	1-1/2
36	**82-136**	4	2-1/2	1-7/16
37	**82-137**	4	2-1/2	1-7/16
38	**82-138**	4	2-1/2	1-7/16
39	**82-139**	4	2-3/8	1-3/8
40	**82-140**	4	2-3/8	1-3/8
41	**82-141**	4	2-3/8	1-3/8
42	**82-142**	4	2-1/4	1-1/4
43	**82-143**	4	2-1/4	1-1/4
44	**82-144**	4	2-1/8	1-1/8
45	**82-145**	4	2-1/8	1-1/8
46	**82-146**	4	2-1/8	1-1/8
47	**82-147**	4	2"	1"
48	**82-148**	4	2"	1"
49	**82-149**	4	2"	1"
50	**82-150**	4	2"	1"
51	**82-151**	4	2"	1"
52	**82-152**	4	1-7/8	7/8
53	**82-153**	4	1-5/8	5/8
54	**82-154**	4	1-5/8	5/8
55	**82-155**	4	1-5/8	5/8
56	**82-156**	4	1-3/8	1/2
57	**82-157**	4	1-3/8	1/2
58	**82-158**	4	1-3/8	1/2
59	**82-159**	4	1-3/8	1/2
60	**82-160**	4	1-3/8	1/2



Hand Held
Metal Index

Sets

K-M No.	# of Pieces	Sizes Include	Index Description
82-300	120	#1 - 60 2 pcs all sizes	5 Drawer Cabinet
82-494	60	#1 - 60	#1 - 60 Hand Held
82-481	115	1/16 - 1/2 by 64ths #1 - #60; A - Z	Ultimate Index

For Best Results Use Cutting Fluids (See pages 80-115 thru 80-117).

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

SUPER PRIMALLOY DRILL BITS

Letter



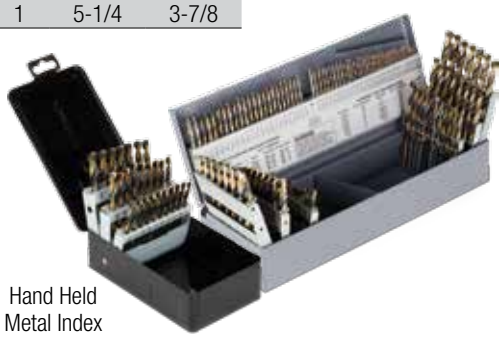
Letter Size	K-M No.	Qty.	Overall Length	Flute Length
A	**82-250**	2	3-7/8	2-5/8
B	**82-251**	2	4"	2-3/4
C	**82-252**	2	4"	2-3/4
D	**82-253**	2	4"	2-3/4
E	**82-254**	2	4"	2-3/4
F	**82-255**	2	4-1/8	2-7/8
G	**82-256**	2	4-1/8	2-7/8
H	**82-257**	2	4-1/8	2-7/8
I	**82-258**	2	4-1/8	2-7/8
J	**82-259**	2	4-1/8	2-7/8
K	**82-260**	2	4-1/4	2-15/16
L	**82-261**	2	4-1/4	2-15/16
M	**82-262**	1	4-3/8	3-1/16

Letter Size	K-M No.	Qty.	Overall Length	Flute Length
N	**82-263**	1	4-3/8	3-1/16
O	**82-264**	1	4-1/2	3-3/16
P	**82-265**	1	4-5/8	3-5/16
Q	**82-266**	1	4-3/4	3-7/16
R	**82-267**	1	4-3/4	3-7/16
S	**82-268**	1	4-7/8	3-1/2
T	**82-269**	1	4-7/8	3-1/2
U	**82-270**	1	5"	3-5/8
V	**82-271**	1	5"	3-5/8
W	**82-272**	1	5-1/8	3-3/4
X	**82-273**	1	5-1/8	3-3/4
Y	**82-274**	1	5-1/4	3-7/8
Z	**82-275**	1	5-1/4	3-7/8

- Super heavy-duty 135° split point eliminates center punching.
- Premium “M” series alloy provides exceptional wear resistance and longer life.
- Expanded web design provides superior strength and extended tool life.
- Finish: Surface - Ferro Gold. Flute - Black Oxide.
- MADE IN THE U.S.A.

Sets

K-M No.	# of Pieces	Sizes Include	Index Description
82-301	31	A to Z A-E (2 pcs), F-Z (1 pc)	3 Drawer Cabinet
82-495	26	A - Z	A - Z Hand Held
82-481	115	1/16 - 1/2 by 64ths #1 - #60; A - Z	Ultimate Index



Hand Held
Metal Index

Stubby Drills



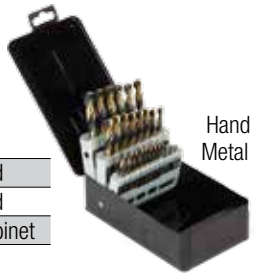
Dia.	K-M No.	Qty.	Overall Length	Flute Length
1/16	**82-2104**	4	1-5/8	5/8
5/64	**82-2105**	4	1-11/16	11/16
3/32	**82-2106**	4	1-3/4	3/4
7/64	**82-2107**	4	1-13/16	13/16
1/8	**82-2108**	4	1-7/8	7/8
9/64	**82-2109**	4	1-15/16	15/16
5/32	**82-2110**	4	2-1/16	1"
11/64	**82-2111**	4	2-1/8	1-1/16
3/16	**82-2112**	4	2-3/16	1-1/8
13/64	**82-2113**	4	2-1/4	1-3/16
7/32	**82-2114**	3	2-3/8	1-1/4
15/64	**82-2115**	3	2-7/16	1-5/16
1/4	**82-2116**	3	2-1/2	1-3/8
17/64	**82-2117**	3	2-5/8	1-7/16
9/32	**82-2118**	3	2-11/16	1-1/2

Dia.	K-M No.	Qty.	Overall Length	Flute Length
19/64	**82-2119**	3	2-3/4	1-9/16
5/16	**82-2120**	2	2-13/16	1-5/8
21/64	**82-2121**	2	2-15/16	1-11/16
11/32	**82-2122**	2	3"	1-11/16
23/64	**82-2123**	2	3-1/16	1-3/4
3/8	**82-2124**	2	3-1/8	1-13/16
25/64	**82-2125**	2	3-1/4	1-7/8
13/32	**82-2126**	2	3-5/16	1-15/16
27/64	**82-2127**	2	3-3/8	2"
7/16	**82-2128**	1	3-7/16	2-1/16
29/64	**82-2129**	1	3-9/16	2-1/8
15/32	**82-2130**	1	3-5/8	2-1/8
31/64	**82-2131**	1	3-11/16	2-3/16
1/2	**82-2132**	1	3-3/4	2-1/4

- Super heavy duty 135° split point eliminates center punching.
- Designed for sheet metal - commonly referred to as "Sheeter" drills.
- Premium “M” series alloy provides exceptional wear resistance and longer life.
- The short flute and overall length increases rigidity and provides increased accuracy and control in drilling.
- Finish: Surface - Ferro Gold, Flute - Black Oxide.
- MADE IN THE U.S.A.

Sets

K-M No.	# of Pieces	Sizes Include	Index Description
82-2136	21	1/16 - 3/8 by 64ths	29 Pc Hand Held
82-2137	29	1/16 - 1/2 by 64ths	29 Pc Hand Held
82-2191	56	1/16 - 1/2 by 64ths	56 Pc 3-Drawer Cabinet



Hand Held
Metal Index

For Best Results Use Cutting Fluids (See pages 80-115 thru 80-117).

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

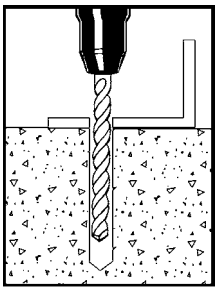
CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

ANCHOR SCREWS

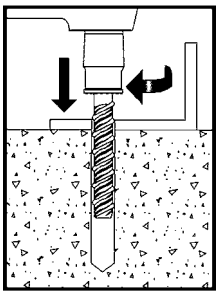
Wedge-Bolt "Screw-In" Anchors

- A universal anchor for high strength applications.
- Works in virtually all base materials including concrete, block, brick, and stone.
- One piece design requires no assembly.
- Foolproof, safe, controlled "screw-in" installation.
- Ratchet teeth lock the anchor against the fixture.
- Vibration resistant and removable.
- High strength steel, combined with reverse parabolic threads, provides higher tensile strength and shear strength than wedge anchors.
- No expansion force allows installation close to the edge.
- Can be re-installed in the same hole, or a new hole.
- Use with Wedge-Bolt drill bits for installation.

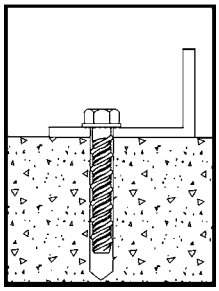
To determine the proper length Wedge-Bolt needed, determine the embedment depth required to obtain the desired load capacity. Then add the thickness of the fixture to the embedment depth.



Using a Wedge-Bolt Bit, drill a hole at least 1/2" deeper than the embedment required.
Blow the hole clean.



Insert anchor through the fixture and into the hole.Begin tightening by applying forward pressure when engaging the first few threads.

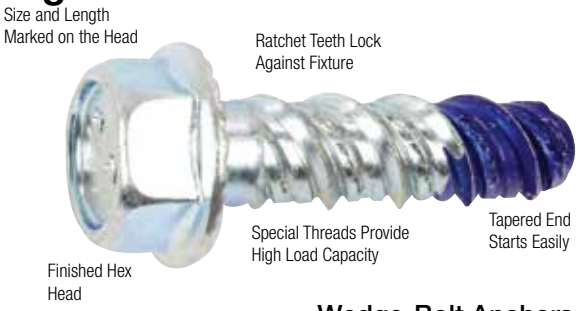


Continue tightening until the head is firmly seated against the fixture. In extremely hard, dense material, an impact wrench may be recommended.

Average Ultimate Load Capacities in 4000 P.S.I. Concrete

Dia.	Embedment	Tensile	Shear
1/4	1"	2,025	2,160
	1-1/2	3,160	2,470
	2"	4,230	2,780
	2-1/2	5,140	2,780
	3"	5,880	2,780
3/8	1-1/2	2,860	5,440
	2"	4,350	6,350
	2-1/2	5,550	7,290
	3"	8,120	7,290
	3-1/2"	10,390	7,290
1/2	2"	5,390	8,420
	2-1/2	7,430	10,460
	3	8,480	12,500
	3-1/2	10,450	12,500
	4"	12,000	12,500
5/8	2-1/2"	6,800	11,320
	3"	9,100	12,740
	3-1/2"	11,400	14,160
	4"	13,675	15,400
	5"	18,220	17,750
3/4	2-1/2"	6,100	14,000
	3"	9,085	15,500
	3-1/2"	12,570	19,225
	4"	14,800	22,820
	5"	18,705	26,780
	6"	22,610	30,550

Max. Working Load: Should not exceed 1/4 of the average ultimate values.



Wedge-Bolt Anchors

K-M No.	Qty.	Size	Min. Embedment	Thread Length
48-3330	25	1/4 x 1-1/4	1"	1-1/8
48-3331	25	1/4 x 1-3/4		1-5/8
48-3332	25	1/4 x 2-1/4		2"
48-3333	25	1/4 x 3"		2-3/4
48-3334	25	3/8 x 1-3/4	1-1/2	1-1/2
48-3335	25	3/8 x 2-1/2		2-1/4
48-3336	25	3/8 x 3"		2-3/4
48-3337	10	3/8 x 4"		3-3/4
48-3338	10	1/2 x 2"	1-3/4	1-3/4
48-3339	10	1/2 x 2-1/2		2-1/4
48-3340	10	1/2 x 3"		2-3/4
48-3341	10	1/2 x 4"		3-3/4
48-3342	5	1/2 x 5"		3-3/4
48-3343	5	1/2 x 6"		3-3/4
48-3346	5	5/8 x 5"	2-1/2	3-3/4
48-3347	5	5/8 x 6"		3-3/4
48-3350	5	3/4 x 5"	2-1/2	3-3/4
48-3351	5	3/4 x 6"		3-3/4

Wedge-Bolt Drill Bits



SDS-Plus Style

K-M No.	Qty.	Anchor Size	Usable Length	Overall Length
48-3353	1	1/4	4"	6"
48-3354	1	3/8	4"	6"
48-3355	1	1/2	4"	6"
48-3356	1	1/2	8"	10"
48-3357	1	5/8	6"	8"
48-3358	1	3/4	6"	8"
48-3359	1	3/8	10"	12"
48-3360	1	1/2	10"	12"
48-3361	1	5/8	10"	12"
48-3362	1	3/4	10"	12"

Can also be chucked in most standard drill chucks.



Standard Straight Shank Style

K-M No.	Qty.	Anchor Size	Usable Length	Overall Length
48-3363	1	1/4	4"	6"
48-3364	1	3/8	4"	6"
48-3365	1	1/2	4"	6"
48-3366	1	1/2	11"	13"
48-3368	1	3/4	11"	13"

Note: For proper performance, the Wedge-Bolt anchor must be installed with a Wedge-Bolt Bit.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

TARPS / TARP STRAPS

Adjustable Tarp Straps



83-767
24" Adjustable Tarp Strap
Qty. = 1

83-768
34" Adjustable Tarp Strap
Qty. = 1

- FULLY ADJUSTABLE - Versatile design is adjustable by moving hooks from ends to any of the multiple reinforced adjustment slots.
- MAXIMUM VERSATILITY - Unique patented design allows straps to be interwoven to form webbing for large loads.
- SUPER TOUGH SBR RUBBER - Styrene Butadiene Rubber is stronger than EPDM for maximum load capability.
- HEAVY-DUTY - Reinforced ends secure the zinc-coated, corrosion resistant hooks.
- SAFETY - Straps can be double-linked for safer, more secure tie-down.
- MADE IN THE U.S.A.





Move hooks to shorten length.



Weave to form webbing.



Secure double link.



Create loop to hold extension cords, hoses, etc.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

TARPS / TARP STRAPS

Polyurethane Tarp Straps

K-M No.	Strap Length	Overall Length	Flexed	Qty.
83-805	9"	12"	17-19"	1
83-806	15"	18"	24-26"	1
83-807	21"	24"	30-35"	1
83-808	28"	36"	40-48"	1

- Polyurethane tarp straps will never dry out, rot, crack, or tear like rubber straps.
- Not affected by road salt, sunlight, acids, ozone, oil, and other damaging contaminates.
- Eliminates the frequent breakage and loss on the road, of rubber tarp straps.
- 10 to 20 times the life of regular tarp straps.
- Resists stress relaxation- maintains much higher tension and hold, than rubber straps.
- Virtually eliminates the danger of breakage and strap whipping, during installation.
- Blue color immediately identifies polyurethane construction.
- MADE IN THE U.S.A.



Rubber Tarp Straps

K-M No.	Length	Flexed	Qty.
83-745	9"	17-19"	1
83-746	15"	24-26"	1
83-747	20"	30-34"	1
83-748	31"	43-48"	1
83-749	41"	53-58"	1

"S" Hook

K-M No.	Description
83-750	2-1/2" hook

- Molded black rubber tie down straps with zinc plated "S" hooks attached.
- Exceptionally resistant to temperature extremes, hard use, and ultraviolet rays.
- MADE IN THE U.S.A.



Rubber Rope Tie-Downs

K-M No.	Description	Qty.
83-751	7/16 Dia. - 125' roll	1
83-752	Double eye hook	25

- Make your own tie-downs.
- Exceptionally resistant to temperature extremes, hard use, and ultraviolet rays.
- Double eye galvanized hooks hold securely.
- MADE IN THE U.S.A.

Cutting Suggestions

Max. Stretch Length	Cut
12"	8" piece
18"	12" piece
28"	18" piece
40"	24" piece
50"	30" piece
60"	36" piece
70"	42" piece





S-Hooks

K-M No.	Overall Length	"S" I.D.	Wire Dia.	Qty.
83-991	7/8"	5/16	.091	50
83-992	1-1/4	3/8	.105	50
83-993	1-1/2	1/2	.120	50
83-994	2-1/8	3/4	.177	25

- Finest quality industrial "S" hooks
- Zinc plated for protection against abrasion, rust, and corrosion.
- MADE IN THE U.S.A.



COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

TARPS / TARP STRAPS

U.V. Resistant Tarps

SunShield Silver/Black Tarps



K-M No.	Full Finished Size	Ft²	Qty.
83-1192	6' x 8'	48	1
83-1193	8' x 10'	80	1
83-1194	10' x 12'	120	1
83-1195	12' x 16'	192	1
83-1196	16' x 20'	320	1
83-1197	20' x 30'	600	1

- ULTRA VIOLET RESISTANT - SunShield tarps are made from a high density woven polyethylene with a unique UVI coating with ultra violet inhibitors that extend and protect the life of the tarp.
- MAXIMUM OUTDOOR PROTECTION - Treated on both sides for extended U.V. resistance, these all-weather tarps are waterproof and mildew resistant - ideal for any outdoor application.
- WIDE TEMPERATURE RANGE - Temperature resistance from 180° F to - 20° F.
- OUTDOOR TOUGH - The heavy-duty polyethylene coating and high density 14 x 14 weave allows the SunShield tarp to provide consistent protection from outdoor elements.
- HEAVY-DUTY DESIGN - Plastic reinforced corners, rustproof grommets, and double stitched, heat sealed seams provide dependable tie down points that resist tearing and fraying.
- INCREASED THICKNESS - 11 to 12 Mil thickness at 6 ounces per square yard make other tarps appear thin and fragile in comparison.
- REVERSIBLE - The black side absorbs heat and diverts ultraviolet light; the reflective silver side diverts both heat and U.V. rays. Double sided feature provides compatibility in all seasons, climates and environments.
- UNIQUE LIMITED WARRANTY - Only tarp within the industry to provide a six month limited warranty against wear and tear from defects, water or mildew.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

CABLE TIES

Ty-Rap® Cable Ties

- Nylon 6/6 Construction gives lightweight, high strength and wide temperature range.
- Exclusive non-magnetic, stainless steel locking wedge in the head replaces ordinary nylon catches to secure the tie with a grip of steel.
- Stainless steel locking wedge.
- Grips anywhere along the length of the tie to give infinite adjustability.
- Conventional nylon ties lock only on the steps molded along their length.
- Perfect bundle tension every time.
- Smooth body design.
- Eliminates notches, sharp edges or “steps” down the length of the tie.
- Gives a wider cross section tie that resists brittling breakage, especially in cold temperatures.
- Smooth design avoids abrasion damage to wire and cable insulation.
- Ribbed and stippled back prevents slippage on the wire bundle.
- Durable, reliable design exceeds the pull-out requirements of MIL-S-23190.
- Available in white and U.V. stabilized black for long life exposed to weather and sun.



Wider Cross Section


Ribbed & Stippled Back

White & Black Nylon Ty-Raps®



White	Black	Qty.	Wire Bundle Range	Min. Tensile Strength	Approx. Width	Approx. Length
26-788	**26-660**	50	1/16" to 5/8"	18 Lbs.	3/32"	3-5/8"
26-785	**26-786**	50	1/16" to 2"	18 Lbs.	3/32"	8"
26-773	**26-778**	50	1/16" to 1-1/8"	40 Lbs.	9/64"	5-1/2"
26-774	**26-784**	50	1/16" to 3"	40 Lbs.	9/64"	11-1/16"
26-666	**26-661**	100	1/16" to 1-3/4"	50 Lbs.	3/16"	7-5/16"
26-775	**26-779**	50	1/16" to 3"	50 Lbs.	3/16"	11-1/16"
26-789	**26-662**	50	1/16" to 4"	50 Lbs.	3/16"	14-3/16"
26-776	**26-780**	50	3/16" to 2"	120 Lbs.	5/16"	8"
26-667	**26-663**	50	3/16" to 3-1/2"	120 Lbs.	5/16"	13-3/8"
26-777	**26-781**	25	3/16" to 9"	120 Lbs.	5/16"	30"

Mounting Ty-Raps®

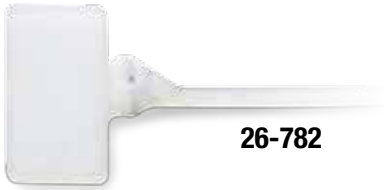


White	Black	Qty.	Wire Bundle Range	Min. Tensile Strength	Approx. Width	Approx. Length	Mount Hole
26-771	**26-1170**	100	1/16" to 1-3/4"	50 Lbs.	3/16"	7-13/16"	No. 10
26-772	**26-1171**	50	3/16" to 3-1/2"	120 Lbs.	5/16"	13-15/16"	1/4"

Identification Ty-Raps® - White Nylon

- Nylon 6/6 Construction gives lightweight, high strength and wide temperature range.
- Self-locking identification ties.
- Mark with marking pens for positive identification.
- Cable tying and identifying in one product.
- Apply with standard cable tie tools or by hand.


26-783


26-782

K-M No.	Qty.	Wire Bundle Range	Marking Pad Size W x H	Min. Tensile Strength	Approx. Width	Approx. Length
26-782	50	1/16" to 5/8"	1" x 5/16"	18 Lbs.	3/32"	3-5/8"
26-783	50	3/16" to 1-3/4"	1/2" x 7/8"	50 Lbs.	3/16"	7-1/4"
83-779	3, 12	Black Markal Sharpie Marker for use with Identification TY-RAPS				

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CABLE TIES

Toughened Ty-Rap® Cable Ties - Black Nylon



- Nylon 6/6 Construction gives lightweight, high strength and wide temperature range.
- Toughened nylon construction resists abrasion and rubbing wear better than conventional nylon cable ties.
- Ideal for high wear applications, and where wire and ties flex, vibrate and come in contact with other surfaces.
- All the superior construction features of our standard Ty-Raps in an extra tough and wear resistant nylon.
- Exclusive non-magnetic, stainless steel locking wedge in the head replaces ordinary nylon catches to secure the tie with a grip of steel.
- Stainless steel locking wedge grips anywhere along the length of the tie to give infinite adjustability for perfect bundle tension every time.
- Wide cross section resists brittling breakage, especially in cold temperatures.
- Ribbed and stippled back prevents slippage on the wire bundle.
- Durable, reliable design exceeds the pull-out requirements of MIL-S-23190.
- U.V. stabilized black for long life exposed to weather and sun.
- Operating temperature range -40˚ to 185˚ F.

"Grip of Steel"



Wider Cross Section

K-M No.	Qty.	Wire Bundle Range	Min. Tensile Strength	Approx. Width	Approx. Length
26-615	100	1/16" to 1-3/4"	50 Lbs.	3/16"	7-5/16"
26-616	100	1/16" to 3"	50 Lbs.	3/16"	11-3/8"
26-617	50	1/16" to 4"	50 Lbs.	3/16"	14-3/16"

Ty-Rap® Metal Detectable Cable Ties

Stainless Steel Locking Device

Smooth Body Strap



Rounded, Low-Profile Head

- DETECTABLE METAL TIES - Cable ties are detectable by X-ray equipment, metal detectors and vision detection systems.
- UNIQUE ADDITIVES INCREASE MAGNETISM - The 6/6 nylon contains special additives that increase the cable tie's magnetism and density, making it discernible by metal detectors and X-ray equipment.
- HIGHLY VISIBLE - Bright blue color allows easy visual detection, especially for food processing applications.
- GRIP OF STEEL® - A stainless steel locking device that exceeds UL® and military tensile strength requirements and offers superior performance.
- SLEEK BODY STYLE - Oval, low-profile head and smooth molded body help make the tie contaminate resistant.
- MAXIMUM OPERATING TEMPERATURE - Up to 185°F.
- IDEAL APPLICATIONS - Food and beverage processing, pharmaceutical production, other industry sensitive to contamination using detection equipment.

K-M No.	Max Bundle Range	Min. Tensile Strength	Approx. Width	Approx. Length	Qty.
26-620	.625	18 lbs.	.093	3.62	100
26-621	1.75	50 lbs.	.185	7.31	100
26-623	3.50	50 lbs.	.270	13.40	25
26-622	4.00	120 lbs.	.187	14.20	50

"Grip of Steel"



A piece of Ty-Rap Detectable Cable Tie visible under x-ray detection



Wider Cross Section

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

White Nylon Ty-Raps® 40-262

26-667 5/16 Wide x 13-3/8 Long (25)	
26-789 3/16 Wide x 14- 3/16 Long (50)	
26-666 3/16 Wide x 7-5/16 Long (50)	
26-771 3/16 Wide x 7-13/16 Long - #10 Screw Hole (25)	
26-788 3/32 Wide x 3-5/8 Long (50)	

Contains 200 pieces. **Front of Cabinet** **Drawer 683**

Metal Detectable Ty-Raps® 40-262-1



Contents:

K-M No.	Description	Qty.
26-620	3/32x4	50
26-621	3/16x8	50
26-622	3/16x14	15
26-623	1/4x14	15

Contains 130 Pieces **Drawer 679**



COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

40-262-2 Metal Detectable Ty-Raps®

26-623
1/4 Wide x 14 Long
(15)



26-622
3/16 Wide x 14 Long
(15)



26-621
3/16 Wide x 8 Long
(50)



26-620
3/32 Wide x 4 Long
(50)



Contains 130 pieces. **Front of Cabinet** **Drawer 683**

40-263 Black Nylon Ty-Raps®

26-663
5/16 Wide x 13-3/8 Long
(25)



26-662
3/16 Wide x 14-3/16 Long
(50)



26-661
3/16 Wide x 7-15/16 Long
(50)



26-660
3/32 Wide x 3-5/8 Long
(50)



Contains 175 pieces. **Front of Cabinet** **Drawer 683**

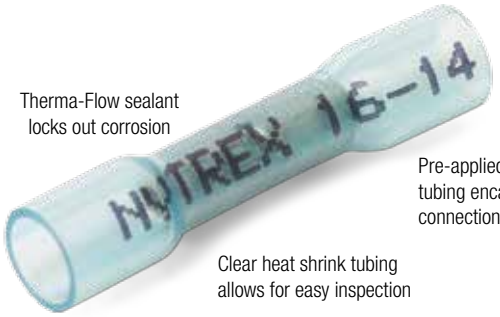
COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

HEAT SHRINK TERMINALS

Pro-Tech™ Nytrex

All Weather Sealed Connections



- Heat shrink tubing and Techni-Crimp terminals in one convenient, ready-to-use product.
- Sealant provides strain relief to prevent wire pull-out.
- Color coded clear tubing allows visual inspection of the wire & terminal.
- Seals easily with just a lighter, heat gun, etc.
- Shrinks at lower temperature for fast installation:
  Operating temperature range -67˚ to 257˚F
  600 Volt rating.
  UL Listed No. E32244 & CSA Certified No. LR18689.

16-14 Wire Range (Blue)

Illustration	Stud Size	NYTREX K-M No.
	4-6 RING	**NB-937-06** 25
	8-10 RING	**NB-937-10** 25
	12-1/4 RING	**NB-925-14** 25
	1/4-5/16 RING	**NB-925-56** 25
	5/16-3/8 RING	**NB-918-38** 25
	4-6 SPADE	**NB-927-06** 25
	8-10 SPADE	**NB-927-10** 25
	.157 MALE SNAP PLUG	**NB-989** 25
	.180 MALE SNAP PLUG	**NB-979** 25
	.157 SNAP RECEPTACLE	**NSLC-96** 25
	.180 SNAP RECEPTACLE	**NSLC-95** 25
	1/4" FEMALE QUICK SLIDE	**NBB-9263** 25
	1/4" MALE QUICK SLIDE	**NBB-9262** 25
	1/4" FEMALE QUICK SLIDE	**NBB-2141** 25
	1/4" MALE QUICK SLIDE	**N-MCT-2** 25
	BUTT CONNECTOR	**NBSN-331** 50 **NBSN-3311** 25 **NBSN-331L** 250 **NBSN-331D*** Qty. 1 = 100 pcs

* Dispenser Jar

22-18 Wire Range (Red)

Illustration	Stud Size	NYTREX K-M No.
	4-6 RING	**NA-921-06** 25
	8-10 RING	**NA-921-10** 25
	1/4" RING	**NA-922-14** 25
	8-10 SPADE	**NA-935-10** 25
	.156 MALE SNAP PLUG	**NA-989** 25
	.156 SNAP RECEPTACLE	**NSLC-92** 25
	1/4" FEMALE QUICK SLIDE	**NBB-9163** 25
	1/4" MALE QUICK SLIDE	**NBB-9162** 25
	BUTT CONNECTOR	**NASN-345** 50 **NASN-3451** 25 **NASN-345L** 250 **NASN-345D*** Qty. 1 = 100 pcs

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

HEAT SHRINK TERMINALS

Pro-Tech™ Nytrex

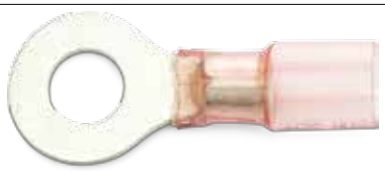
12-10 Wire Range (Yellow)

Illustration	Stud Size	NYTREX K-M No.
	7/16-1/2 RING	**NC-901-12** 25
	8-10 SPADE	**NC-941-10** 25
	1/4" FEMALE QUICK SLIDE	**NC-9281** 25
	1/4" MALE QUICK SLIDE	**NC-9280** 25
	1/4" FEMALE QUICK SLIDE	**NC-9143** 25
	BUTT CONNECTOR	**NCSN-346** 50 **NCSN-3461** 25 **NCSN-346L** 250 **NCSN-346D*** Qty. 1=60 pcs

Illustration	Stud Size	NYTREX K-M No.
	4-6 RING	**NC-928-06** 25
	8-10 NARROW RING	**NC-928-10** 25
	8-10 RING	**NC-930-10** 25
	12-1/4 RING	**NC-930-14** 25
	1/4-5/16 RING	**NC-930-56** 25
	5/16-3/8 RING	**NC-940-38** 25

8 Gauge Wire Range (Red)

Illustration	Stud Size	NYTREX K-M No.
	3/8-7/16 RING	**ND-952-76** 10
	7/16-1/2 RING	**ND-952-12** 10
	BUTT CONNECTOR	**NDSN-654** 10

Illustration	Stud Size	NYTREX K-M No.
	8-10 RING	**ND-950-10** 10
	12-1/4 RING	**ND-950-14** 10
	1/4-5/16 RING	**ND-951-56** 10
	5/16-3/8 RING	**ND-951-38** 10

* Dispenser Jar

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL



Buna-N 90 O-Rings-1/16", 3/32", 1/8" — 40-490

51-819 **#219** 1/8 WALL 1-5/16 ID 1-9/16 OD (5)	**51-820** **#220** 1/8 WALL 1-3/8 ID 1-5/8 OD (5)	**51-821** **#221** 1/8 WALL 1-7/16 ID 1-11/16 OD (5)	**51-822** **#222** 1/8 WALL 1-1/2 ID 1-3/4 OD (5)	**51-823** **#223** 1/8 WALL 1-5/8 ID 1-7/8 OD (5)	**51-824** **#224** 1/8 WALL 1-3/4 ID 2" OD (5)	**51-825** **#225** 1/8 WALL 1-7/8 ID 2-1/8 OD (5)	**51-826** **#226** 1/8 WALL 2" ID 2-1/4 OD (5)
51-811 **#211** 1/8 WALL 13/16 ID 1-1/16 OD (5)	**51-812** **#212** 1/8 WALL 7/8 ID 1-1/8 OD (5)	**51-813** **#213** 1/8 WALL 15/16 ID 1-3/16 OD (5)	**51-814** **#214** 1/8 WALL 1" ID 1-1/4 OD (5)	**51-815** **#215** 1/8 WALL 1-1/16 ID 1-5/16 OD (5)	**51-816** **#216** 1/8 WALL 1-1/8 ID 1-3/8 OD (5)	**51-817** **#217** 1/8 WALL 1-3/16 ID 1-7/16 OD (5)	**51-818** **#218** 1/8 WALL 1-1/4 ID 1-1/2 OD (5)
51-712 **#112** 3/32 WALL 1/2 ID 11/16 OD (10)	**51-713** **#113** 3/32 WALL 9/16 ID 3/4 OD (10)	**51-714** **#114** 3/32 WALL 5/8 ID 13/16 OD (10)	**51-715** **#115** 3/32 WALL 11/16 ID 7/8 OD (10)	**51-716** **#116** 3/32 WALL 3/4 ID 15/16 OD (10)	**51-717** **#117** 3/32 WALL 3/16 ID 1" OD (10)	**51-718** **#118** 3/32 WALL 7/8 ID 1-1/16 OD (10)	**51-810** **#210** 1/8 WALL 3/4 ID 1" OD (5)
51-606 **#006** 1/16 WALL 1/8 ID 1/4 OD (10)	**51-608** **#008** 1/16 WALL 3/16 ID 5/16 OD (10)	**51-610** **#010** 1/16 WALL 1/4 ID 3/8 OD (10)	**51-611** **#011** 1/16 WALL 5/16 ID 7/16 OD (10)	**51-612** **#012** 1/16 WALL 3/8 ID 1/2 OD (10)	**51-614** **#014** 1/16 WALL 1/2 ID 5/8 OD (10)	**51-710** **#110** 3/32 WALL 3/8 ID 9/16 OD (10)	**51-711** **#111** 3/32 WALL 7/16 ID 5/8 OD (10)

Contains 235 pieces. **Front of Cabinet** **Drawer 682**



Buna-N 90 O-Rings-1/16" — 40-491

51-633 **#033** 1/16" WALL 2" ID 2-1/8" OD (5)	**51-634** **#034** 1/16" WALL 2-1/8" ID 2-1/4" OD (5)	**51-635** **#035** 1/16" WALL 2-1/4" ID 2-3/8" OD (5)	**51-636** **#036** 1/16" WALL 2-3/8" ID 2-1/2" OD (5)	**51-637** **#037** 1/16" WALL 2-1/2" ID 2-5/8" OD (5)	**51-638** **#038** 1/16" WALL 2-5/8" ID 2-3/4" OD (5)	**51-639** **#039** 1/16" WALL 2-3/4" ID 2-7/8" OD (5)	**51-640** **#040** 1/16" WALL 2-7/8" ID 3" OD (5)
51-622 **#022** 1/16" WALL 1" ID 1-1/8" OD (5)	**51-624** **#024** 1/16" WALL 1-1/8" ID 1-1/4" OD (5)	**51-626** **#026** 1/16" WALL 1-1/4" ID 1-3/8" OD (5)	**51-628** **#028** 1/16" WALL 1-3/8" ID 1-1/2" OD (5)	**51-629** **#029** 1/16" WALL 1-1/2" ID 1-5/8" OD (5)	**51-630** **#030** 1/16" WALL 1-5/8" ID 1-3/4" OD (5)	**51-631** **#031** 1/16" WALL 1-3/4" ID 1-7/8" OD (5)	**51-632** **#032** 1/16" WALL 1-7/8" ID 2" OD (5)
51-614 **#014** 1/16" WALL 1/2" ID 5/8" OD (5)	**51-615** **#015** 1/16" WALL 9/16" ID 11/16" OD (5)	**51-616** **#016** 1/16" WALL 5/8" ID 3/4" OD (5)	**51-617** **#017** 1/16" WALL 11/16" ID 13/16" OD (5)	**51-618** **#018** 1/16" WALL 3/4" ID 7/8" OD (5)	**51-619** **#019** 1/16" WALL 13/16" ID 15/16" OD (5)	**51-620** **#020** 1/16" WALL 7/8" ID 1" OD (5)	**51-621** **#021** 1/16" WALL 15/16" ID 1-1/16" OD (5)
51-606 **#006** 1/16" WALL 1/8" ID 1/4" OD (5)	**51-607** **#007** 1/16" WALL 5/32" ID 9/32" OD (5)	**51-608** **#008** 1/16" WALL 3/16" ID 5/16" OD (5)	**51-609** **#009** 1/16" WALL 7/32" ID 11/32" OD (5)	**51-610** **#010** 1/16" WALL 1/4" ID 3/8" OD (5)	**51-611** **#011** 1/16" WALL 5/16" ID 7/16" OD (5)	**51-612** **#012** 1/16" WALL 3/8" ID 1/2" OD (5)	**51-613** **#013** 1/16" WALL 7/16" ID 9/16" OD (5)

Contains 160 pieces. **Front of Cabinet** **Drawer 682**



Buna-N 90 O-Rings-3/32" — 40-492

51-738 **#138** 3/32" WALL 2-1/8" ID 2-5/16" OD (5)	**51-740** **#140** 3/32" WALL 2-1/4" ID 2-7/16" OD (5)	**51-742** **#142** 3/32" WALL 2-3/8" ID 2-9/16" OD (5)	**51-744** **#144** 3/32" WALL 2-1/2" ID 2-11/16" OD (5)	**51-746** **#146** 3/32" WALL 2-5/8" ID 2-13/16" OD (5)	**51-748** **#148** 3/32" WALL 2-3/4" ID 2-15/16" OD (5)	**51-750** **#150** 3/32" WALL 2-7/8" ID 3-3/16" OD (5)	**51-751** **#151** 3/32" WALL 3" ID 3-3/16" OD (5)
51-726 **#126** 3/32" WALL 1-3/8" ID 1-9/16" OD (5)	**51-727** **#127** 3/32" WALL 1-7/16" ID 1-5/8" OD (5)	**51-728** **#128** 3/32" WALL 1-1/2" ID 1-11/16" OD (5)	**51-729** **#129** 3/32" WALL 1-9/16" ID 1-3/4" OD (5)	**51-730** **#130** 3/32" WALL 1-5/8" ID 1-13/16" OD (5)	**51-732** **#132** 3/32" WALL 1-3/4" ID 1-15/16" OD (5)	**51-734** **#134** 3/32" WALL 1-7/8" ID 2-1/16" OD (5)	**51-736** **#136** 3/32" WALL 2" ID 2-3/16" OD (5)
51-718 **#118** 3/32" WALL 7/8" ID 1-1/16" OD (5)	**51-719** **#119** 3/32" WALL 15/16" ID 1-1/8" OD (5)	**51-720** **#120** 3/32" WALL 1" ID 1-3/16" OD (5)	**51-721** **#121** 3/32" WALL 1-1/16" ID 1-1/4" OD (5)	**51-722** **#122** 3/32" WALL 1-1/8" ID 1-5/16" OD (5)	**51-723** **#123** 3/32" WALL 1-3/16" ID 1-3/8" OD (5)	**51-724** **#124** 3/32" WALL 1-1/4" ID 1-7/16" OD (5)	**51-725** **#125** 3/32" WALL 1-5/16" ID 1-1/2" OD (5)
51-710 **#110** 3/32" WALL 3/8" ID 9/16" OD (5)	**51-711** **#111** 3/32" WALL 7/16" ID 5/8" OD (5)	**51-712** **#112** 3/32" WALL 1/2" ID 11/16" OD (5)	**51-713** **#113** 3/32" WALL 9/16" ID 3/4" OD (5)	**51-714** **#114** 3/32" WALL 5/8" ID 13/16" OD (5)	**51-715** **#115** 3/32" WALL 11/16" ID 7/8" OD (5)	**51-716** **#116** 3/32" WALL 3/4" ID 15/16" OD (5)	**51-717** **#117** 3/32" WALL 13/16" ID 1" OD (5)

Contains 160 pieces. **Front of Cabinet** **Drawer 682**

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

40-493 Buna-N 90 O-Rings-1/8"

51-829 #229 1/8" WALL 2-3/8" ID 2-5/8" OD (5)	**51-830** #230 1/8" WALL 2-1/2" ID 2-3/4" OD (5)	**51-831** #231 1/8" WALL 2-5/8" ID 2-7/8" OD (5)	**51-832** #232 1/8" WALL 2-3/4" ID 3" OD (5)	**51-833** #233 1/8" WALL 2-7/8" ID 3-1/8" OD (5)	**51-834** #234 1/8" WALL 3" ID 3-1/4" OD (5)
51-823 #223 1/8" WALL 1-5/8" ID 1-7/8" OD (5)	**51-824** #224 1/8" WALL 1-3/4" ID 2" OD (5)	**51-825** #225 1/8" WALL 1-7/8" ID 2-1/8" OD (5)	**51-826** #226 1/8" WALL 2" ID 2-1/4" OD (5)	**51-827** #227 1/8" WALL 2-1/8" ID 2-3/8" OD (5)	**51-828** #228 1/8" WALL 2-1/4" ID 2-1/2" OD (5)
51-816 #216 1/8" WALL 1-1/8" ID 1-3/8" OD (5)	**51-817** #217 1/8" WALL 1-3/16" ID 1-7/16" OD (5)	**51-818** #218 1/8" WALL 1-1/4" ID 1-1/2" OD (5)	**51-819** #219 1/8" WALL 1-5/16" ID 1-9/16" OD (5)	**51-820** #220 1/8" WALL 1-3/8" ID 1-5/8" OD (5)	**51-822** #222 1/8" WALL 1-1/2" ID 1-3/4" OD (5)
51-810 #210 1/8" WALL 3/4" ID 1" OD (5)	**51-811** #211 1/8" WALL 13/16" ID 1-1/16" OD (5)	**51-812** #212 1/8" WALL 7/8" ID 1-1/8" OD (5)	**51-813** #213 1/8" WALL 15/16" ID 1-3/16" OD (5)	**51-814** #214 1/8" WALL 1" ID 1-1/4" OD (5)	**51-815** #215 1/8" WALL 1-1/16" ID 1-5/16" OD (5)



Contains 120 pieces. **FRONT OF CABINET** **Drawer 640**

40-494 Buna-N 90 O-Rings-3/16"

51-943 #343 3/16" WALL 3-3/4" ID 4-1/8" OD (3)	**51-944** #344 3/16" WALL 3-7/8" ID 4-1/4" OD (3)	**51-945** #345 3/16" WALL 4" ID 4-3/8" OD (3)			
51-937 #337 3/16" WALL 3" ID 3-3/8" OD (3)	**51-938** #338 3/16" WALL 3-1/8" ID 3-1/2" OD (3)	**51-939** #339 3/16" WALL 3-1/4" ID 3-5/8" OD (3)	**51-940** #340 3/16" WALL 3-3/8" ID 3-3/4" OD (3)	**51-941** #341 3/16" WALL 3-1/2" ID 3-7/8" OD (3)	**51-942** #342 3/16" WALL 3-5/8" ID 4" OD (3)
51-931 #331 3/16" WALL 2-1/4" ID 2-5/8" OD (5)	**51-932** #332 3/16" WALL 2-3/8" ID 2-3/4" OD (5)	**51-933** #333 3/16" WALL 2-1/2" ID 2-7/8" OD (5)	**51-934** #334 3/16" WALL 2-5/8" ID 3" OD (5)	**51-935** #335 3/16" WALL 2-3/4" ID 3-1/8" OD (5)	**51-936** #336 3/16" WALL 2-7/8" ID 3-1/4" OD (3)
51-925 #325 3/16" WALL 1-1/2" ID 1-7/8" OD (5)	**51-926** #326 3/16" WALL 1-5/8" ID 2" OD (5)	**51-927** #327 3/16" WALL 1-3/4" ID 2-1/8" OD (5)	**51-928** #328 3/16" WALL 1-7/8" ID 2-1/4" OD (5)	**51-929** #329 3/16" WALL 2" ID 2-3/8" OD (5)	**51-930** #330 3/16" WALL 2-1/8" ID 2-1/2" OD (5)



Contains 85 pieces. **FRONT OF CABINET** **Drawer 640**

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL



Back-up Buna-N 90 Washers-3/32" — 40-495

51-1738 #138 3/32" WALL 2-1/8" ID 2-5/16" OD (8)	**51-1740** #140 3/32" WALL 2-1/4" ID 2-7/16" OD (8)	**51-1742** #142 3/32" WALL 2-3/8" ID 2-9/16" OD (8)	**51-1744** #144 3/32" WALL 2-1/2" ID 2-11/16" OD (8)	**51-1746** #146 3/32" WALL 2-5/8" ID 2-13/16" OD (8)	**51-1748** #148 3/32" WALL 2-3/4" ID 2-15/16" OD (8)	**51-1750** #150 3/32" WALL 2-7/8" ID 3-3/16" OD (8)	**51-1751** #151 3/32" WALL 3" ID 3-3/16" OD (8)
51-1726 #126 3/32" WALL 1-3/8" ID 1-9/16" OD (8)	**51-1727** #127 3/32" WALL 1-7/16" ID 1-5/8" OD (8)	**51-1728** #128 3/32" WALL 1-1/2" ID 1-11/16" OD (8)	**51-1729** #129 3/32" WALL 1-9/16" ID 1-3/4" OD (8)	**51-1730** #130 3/32" WALL 1-5/8" ID 1-13/16" OD (8)	**51-1732** #132 3/32" WALL 1-3/4" ID 1-15/16" OD (8)	**51-1734** #134 3/32" WALL 1-7/8" ID 2-1/16" OD (8)	**51-1736** #136 3/32" WALL 2" ID 2-3/16" OD (8)
51-1718 #118 3/32" WALL 7/8" ID 1-1/16" OD (8)	**51-1719** #119 3/32" WALL 15/16" ID 1-1/8" OD (8)	**51-1720** #120 3/32" WALL 1" ID 1-3/16" OD (8)	**51-1721** #121 3/32" WALL 1-1/16" ID 1-1/4" OD (8)	**51-1722** #122 3/32" WALL 1-1/8" ID 1-5/16" OD (8)	**51-1723** #123 3/32" WALL 1-3/16" ID 1-3/8" OD ((8)	**51-1724** #124 3/32" WALL 1-1/4" ID 1-7/16" OD (8)	**51-1725** #125 3/32" WALL 1-5/16" ID 1-1/2" OD (8)
51-1710 #110 3/32" WALL 3/8" ID 9/16" OD (8)	**51-1711** #111 3/32" WALL 7/16" ID 5/8" OD (8)	**51-1712** #112 3/32" WALL 1/2" ID 11/16" OD (8)	**51-1713** #113 3/32" WALL 9/16" ID 3/4" OD (8)	**51-1714** #114 3/32" WALL 5/8" ID 13/16" OD (8)	**51-1715** #115 3/32" WALL 11/16" ID 7/8" OD (8)	**51-1716** #116 3/32" WALL 3/4" ID 15/16" OD (8)	**51-1717** #117 3/32" WALL 13/16" ID 1" OD (8)

Contains 256 pieces. **Front of Cabinet** **Drawer 682**



Back-up Buna-N 90 Washers-1/8" — 40-495-1

51-1829 #229 1/8" WALL 2-3/8" ID 2-5/8" OD (8)	**51-1830** #230 1/8" WALL 2-1/2" ID 2-3/4" OD (8)	**51-1831** #231 1/8" WALL 2-5/8" ID 2-7/8" OD (8)	**51-1832** #232 1/8" WALL 2-3/4" ID 3" OD (8)	**51-1833** #233 1/8" WALL 2-7/8" ID 3-1/8" OD (8)	**51-1834** #234 1/8" WALL 3" ID 3-1/4" OD (8)
51-1823 #223 1/8" WALL 1-5/8" ID 1-7/8" OD (8)	**51-1824** #224 1/8" WALL 1-3/4" ID 2" OD (8)	**51-1825** #225 1/8" WALL 1-7/8" ID 2-1/8" OD (8)	**51-1826** #226 1/8" WALL 2" ID 2-1/4" OD (8)	**51-1827** #227 1/8" WALL 2-1/8" ID 2-3/8" OD (8)	**51-1828** #228 1/8" WALL 2-1/4" ID 2-1/2" OD (8)
51-1816 #216 1/8" WALL 1-1/8" ID 1-3/8" OD (8)	**51-1817** #217 1/8" WALL 1-3/16" ID 1-7/16" OD (8)	**51-1818** #218 1/8" WALL 1-1/4" ID 1-1/2" OD (8)	**51-1819** #219 1/8" WALL 1-5/16" ID 1-9/16" OD (8)	**51-1820** #220 1/8" WALL 1-3/8" ID 1-5/8" OD (8)	**51-1822** #222 1/8" WALL 1-1/2" ID 1-3/4" OD (8)
51-1810 #210 1/8" WALL 3/4" ID 1" OD (8)	**51-1811** #211 1/8" WALL 13/16" ID 1-1/16" OD (8)	**51-1812** #212 1/8" WALL 7/8" ID 1-1/8" OD (8)	**51-1813** #213 1/8" WALL 15/16" ID 1-3/16" OD (8)	**51-1814** #214 1/8" WALL 1" ID 1-1/4" OD (8)	**51-1815** #215 1/8" WALL 1-1/16" ID 1-5/16" OD (8)

Contains 192 pieces. **FRONT OF CABINET** **Drawer 640**



Back-up Buna-N 90 Washers-3/16" — 40-495-2

51-1943 #343 3/16" WALL 3-3/4" ID 4-1/8" OD (6)	**51-1944** #344 3/16" WALL 3-7/8" ID 4-1/4" OD (6)	**51-1945** #345 3/16" WALL 4" ID 4-3/8" OD (6)			
51-1937 #337 3/16" WALL 3" ID 3-3/8" OD (6)	**51-1938** #338 3/16" WALL 3-1/8" ID 3-1/2" OD (6)	**51-1939** #339 3/16" WALL 3-1/4" ID 3-5/8" OD (6)	**51-1940** #340 3/16" WALL 3-3/8" ID 3-3/4" OD (6)	**51-1941** #341 3/16" WALL 3-1/2" ID 3-7/8" OD (6)	**51-1942** #342 3/16" WALL 3-5/8" ID 4" OD (6)
51-1931 #331 3/16" WALL 2-1/4" ID 2-5/8" OD (8)	**51-1932** #332 3/16" WALL 2-3/8" ID 2-3/4" OD (8)	**51-1933** #333 3/16" WALL 2-1/2" ID 2-7/8" OD (8)	**51-1934** #334 3/16" WALL 2-5/8" ID 3" OD (8)	**51-1935** #335 3/16" WALL 2-3/4" ID 3-1/8" OD (8)	**51-1936** #336 3/16" WALL 2-7/8" ID 3-1/4" OD (6)
51-1925 #325 3/16" WALL 1-1/2" ID 1-7/8" OD (8)	**51-1926** #326 3/16" WALL 1-5/8" ID 2" OD (8)	**51-1927** #327 3/16" WALL 1-3/4" ID 2-1/8" OD (8)	**51-1928** #328 3/16" WALL 1-7/8" ID 2-1/4" OD (8)	**51-1929** #329 3/16" WALL 2" ID 2-3/8" OD (8)	**51-1930** #330 3/16" WALL 2-1/8" ID 2-1/2" OD (8)

Contains 148 pieces. **FRONT OF CABINET** **Drawer 640**

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

40-497 Air Conditioning O-Rings
O-Rings for R12 and R134a Refrigerant Systems - Blue and Green

50-952 12mm O-Ring (10)	**50-953** #8 (13/32" I.D.) O-Ring (10)	**50-955** #10 (1/2" I.D.) O-Ring (10)	**50-957** #12 (5/8" I.D.) O-Ring (5)	**50-963** Compressor O-Ring (5)	
50-937 #12 (5/8" I.D.) O-Ring (10)	**50-938** #6 (5/16" I.D.) GM "captured" O-Ring (10)	**50-939** #8 (13/32" I.D.) GM "captured" O-Ring (10)	**50-940** #10 (1/2" I.D.) GM "captured" O-Ring (10)	**50-941** #12 (5/8" I.D.) GM "captured" O-Ring (10)	**50-951** #6 (5/16" I.D.) O-Ring (10)
50-931 #6 (5/16" I.D.) O-Ring (10)	**50-932** For 1/2" O.D. Tube (10)	**50-933** #8 (13/32" I.D.) O-Ring (10)	**50-934** For 5/8" O.D. Tube (10)	**50-935** #10 (1/2" I.D.) O-Ring (10)	**50-936** For 3/4" O.D. Tube (10)



Contains 160 pieces. **FRONT OF CABINET** **Drawer 640**

40-497-1 Green Air Conditioning O-Rings

50-1064 GM & Chrysler Switch Port (7/8" I.D.) (10)	**50-1065** GM R4 Service Valve O-Ring (7/8" I.D.) (10)		
50-1060 GM Capillary Tube (3/16" I.D) O-Ring (10)	**50-1061** #8 Compressor Fitting (1/2" I.D) (10)	**50-1062** Mitsubishi FX80 Discharge Port O-Ring (1/2" I.D.) (10)	**50-1063** Ford FS6 Suction/Discharge O-Ring (3/4" I.D.) (10)
50-957 #12 (5/8" I.D.) O-Ring (10)	**50-963** Compressor O-Ring (10)		
50-951 #6 (5/16" I.D.) O-Ring (10)	**50-952** 12mm O-Ring (10)	**50-953** #8 (13/32" I.D.) O-Ring (10)	**50-955** #10 (1/2" I.D.) O-Ring (20)



Contains 120 pieces. **Front of Cabinet** **Drawer 675**

40-498 Air Conditioning O-Rings
O-Rings for R12 and R134a Refrigerant Systems - Blue, Black and Green

50-941 #12 (5/8" I.D.) GM "captured" O-Ring (10)	**50-951** #6 (5/16" I.D.) O-Ring (10)	**50-952** 12mm O-Ring (10)	**50-953** #8 (13/32" I.D.) O-Ring (10)	**50-955** #10 (1/2" I.D.) O-Ring (10)	**50-957** #12 (5/8" I.D.) O-Ring (5)	**50-963** Compressor O-Ring (5)	
50-933 #8 (13/32" I.D.) O-Ring (10)	**50-934** For 5/8" O.D. Tube (10)	**50-935** #10 (1/2" I.D.) O-Ring (10)	**50-936** For 3/4" O.D. Tube (10)	**50-937** #12 (5/8" I.D.) O-Ring (10)	**50-938** #6 (5/16" I.D.) GM "captured" O-Ring (10)	**50-939** #8 (13/32" I.D.) GM "captured" O-Ring (10)	**50-940** #10 (1/2" I.D.) GM "captured" O-Ring (10)
50-918 #6 (5/16" I.D.) GM "captured" O-Ring (10)	**50-919** #8 (13/32" I.D.) GM "captured" O-Ring (10)	**50-920** #10 (1/2" I.D.) GM "captured" O-Ring (10)	**50-921** #12 (5/8" I.D.) GM "captured" O-Ring (10)	**50-922** Compressor Seat O-Ring (5)	**50-923** Compressor O-Ring (5)	**50-931** #6 (5/16" I.D.) O-Ring (10)	**50-932** For 1/2" O.D. Tube (10)
50-910 1/4" O-Ring (10)	**50-911** #6 (5/16" I.D.) O-Ring (20)	**50-912** For 1/2" O.D. Tube (10)	**50-913** #8 (13/32" I.D.) O-Ring (20)	**50-914** For 5/8" O.D. Tube (10)	**50-915** #10 (1/2" I.D.) O-Ring (20)	**50-916** For 3/4" O.D. Tube (10)	**50-917** #12 (5/8" I.D.) O-Ring (10)



Contains 320 pieces. **FRONT OF CABINET** **Drawer 682**

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL



Sealing Washers		40-498-1
50-1077 GM Silver Sealing Washer 5/8" Thin (5)		
50-1074 GM Silver Sealing Washer 5/8" Thick (5)	**50-1075** GM Block Sealing Washer 5/8" Thick (5)	**50-1076** GM Silver Sealing Washer 3/4" Thin (5)
50-1071 #12 Slim-Line Sealing Washer (5)	**50-1072** GM Green Sealing Washer 5/8" Thick (5)	**50-1073** GM Red Sealing Washer 5/8" Thick (5)
50-1068 #6 Slim-Line Sealing Washer (5)	**50-1069** #8 Slim-Line Sealing Washer (5)	**50-1070** #10 Slim-Line Sealing Washer (5)

Contains 50 pieces. **Front of Cabinet** **Drawer 668**

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

40-500 O-Rings - 1/16", 3/32", 1/8"

50-219 #219 1/8 Wall 1-5/16 I.D. 1-9/16 O.D. (5)	**50-220** #220 1/8 Wall 1-3/8 I.D. 1-5/8 O.D. (5)	**50-221** #221 1/8 Wall 1-7/16 I.D. 1-11/16 O.D. (5)	**50-222** #222 1/8 Wall 1-1/2 I.D. 1-3/4 O.D. (5)	**50-223** #223 1/8 Wall 1-5/8 I.D. 1-7/8 O.D. (5)	**50-224** #224 1/8 Wall 1-3/4 I.D. 2" O.D. (5)	**50-225** #225 1/8 Wall 1-7/8 I.D. 2-1/8 O.D. (5)	**50-226** #226 1/8 Wall 2" I.D. 2-1/4 O.D. (5)
50-211 #211 1/8 Wall 13/16 I.D. 1-1/16 O.D. (5)	**50-212** #212 1/8 Wall 7/8 I.D. 1-1/8 O.D. (5)	**50-213** #213 1/8 Wall 15/16 I.D. 1-3/16 O.D. (5)	**50-214** #214 1/8 Wall 1" I.D. 1-1/4 O.D. (5)	**50-215** #215 1/8 Wall 1-1/16 I.D. 1-5/16 O.D. (5)	**50-216** #216 1/8 Wall 1-1/8 I.D. 1-3/8 O.D. (5)	**50-217** #217 1/8 Wall 1-3/16 I.D. 1-7/16 O.D. (5)	**50-218** #218 1/8 Wall 1-1/4 I.D. 1-1/2 O.D. (5)
50-112 #112 3/32 Wall 1/2 I.D. 11/16 O.D. (10)	**50-113** #113 3/32 Wall 9/16 I.D. 3/4 O.D. (10)	**50-114** #114 3/32 Wall 5/8 I.D. 13/16 O.D. (10)	**50-115** #115 3/32 Wall 11/16 I.D. 7/8 O.D. (10)	**50-116** #116 3/32 Wall 3/4 I.D. 15/16 O.D. (10)	**50-117** #117 3/32 Wall 13/16 I.D. 1" O.D. (10)	**50-118** #118 3/32 Wall 7/8 I.D. 1-1/16 O.D. (10)	**50-210** #210 1/8 Wall 3/4 I.D. 1" O.D. (5)
50-006 #006 1/16 Wall 1/8 I.D. 1/4 O.D. (10)	**50-008** #008 1/16 Wall 3/16 I.D. 5/16 O.D. (10)	**50-010** #010 1/16 Wall 1/4 I.D. 3/8 O.D. (10)	**50-011** #011 1/16 Wall 5/16 I.D. 7/16 O.D. (10)	**50-012** #012 1/16 Wall 3/8 I.D. 1/2 O.D. (10)	**50-014** #014 1/16 Wall 1/2 I.D. 5/8 O.D. (10)	**50-110** #110 3/32 Wall 3/8 I.D. 9/16 O.D. (10)	**50-111** #111 3/32 Wall 7/16 I.D. 5/8 O.D. (10)



Contains 235 pieces. **Front of Cabinet** **Drawer 682**

40-501 O-Rings - 1/16"

50-033 #033 1/16" WALL 2" ID 2-1/8" OD (5)	**50-034** #034 1/16" WALL 2-1/8" ID 2-1/4" OD (5)	**50-035** #035 1/16" WALL 2-1/4" ID 2-3/8" OD (5)	**50-036** #036 1/16" WALL 2-3/8" ID 2-1/2" OD (5)	**50-037** #037 1/16" WALL 2-1/2" ID 2-5/8" OD (5)	**50-038** #038 1/16" WALL 2-5/8" ID 2-3/4" OD (5)	**50-039** #039 1/16" WALL 2-3/4" ID 2-7/8" OD (5)	**50-040** #040 1/16" WALL 2-7/8" ID 3" OD (5)
50-022 #022 1/16" WALL 1" ID 1-1/8" OD (5)	**50-024** #024 1/16" WALL 1-1/8" ID 1-1/4" OD (5)	**50-026** #026 1/16" WALL 1-1/4" ID 1-3/8" OD (5)	**50-028** #028 1/16" WALL 1-3/8" ID 1-1/2" OD (5)	**50-029** #029 1/16" WALL 1-1/2" ID 1-5/8" OD (5)	**50-030** #030 1/16" WALL 1-5/8" ID 1-3/4" OD (5)	**50-031** #031 1/16" WALL 1-3/4" ID 1-7/8" OD (5)	**50-032** #032 1/16" WALL 1-7/8" ID 2" OD (5)
50-014 #014 1/16" WALL 1/2" ID 5/8" OD (5)	**50-015** #015 1/16" WALL 9/16" ID 11/16" OD (5)	**50-016** #016 1/16" WALL 5/8" ID 3/4" OD (5)	**50-017** #017 1/16" WALL 11/16" ID 13/16" OD (5)	**50-018** #018 1/16" WALL 3/4" ID 7/8" OD (5)	**50-019** #019 1/16" WALL 13/16" ID 15/16" OD (5)	**50-020** #020 1/16" WALL 7/8" ID 1" OD (5)	**50-021** #021 1/16" WALL 15/16" ID 1-1/16" OD (5)
50-006 #006 1/16" WALL 1/8" ID 1/4" OD (5)	**50-007** #007 1/16" WALL 5/32" ID 9/32" OD (5)	**50-008** #008 1/16" WALL 3/16" ID 5/16" OD (5)	**50-009** #009 1/16" WALL 7/32" ID 11/32" OD (5)	**50-010** #010 1/16" WALL 1/4" ID 3/8" OD (5)	**50-011** #011 1/16" WALL 5/16" ID 7/16" OD (5)	**50-012** #012 1/16" WALL 3/8" ID 1/2" OD (5)	**50-013** #013 1/16" WALL 7/16" ID 9/16" OD (5)



Contains 160 pieces. **Front of Cabinet** **Drawer 682**

40-502 O-Rings - 3/32"

50-138 #138 3/32" WALL 2-1/8" ID 2-5/16" OD (5)	**50-140** #140 3/32" WALL 2-1/4" ID 2-7/16" OD (5)	**50-142** #142 3/32" WALL 2-3/8" ID 2-9/16" OD (5)	**50-144** #144 3/32" WALL 2-1/2" ID 2-11/16" OD (5)	**50-146** #146 3/32" WALL 2-5/8" ID 2-13/16" OD (5)	**50-148** #148 3/32" WALL 2-3/4" ID 2-15/16" OD (5)	**50-150** #150 3/32" WALL 2-7/8" ID 3-3/16" OD (5)	**50-151** #151 3/32" WALL 3" ID 3-3/16" OD (5)
50-126 #126 3/32" WALL 1-3/8" ID 1-9/16" OD (5)	**50-127** #127 3/32" WALL 1-7/16" ID 1-5/8" OD (5)	**50-128** #128 3/32" WALL 1-1/2" ID 1-11/16" OD (5)	**50-129** #129 3/32" WALL 1-9/16" ID 1-3/4" OD (5)	**50-130** #130 3/32" WALL 1-5/8" ID 1-13/16" OD (5)	**50-132** #132 3/32" WALL 1-3/4" ID 1-15/16" OD (5)	**50-134** #134 3/32" WALL 1-7/8" ID 2-1/16" OD (5)	**50-136** #136 3/32" WALL 2" ID 2-3/16" OD (5)
50-118 #118 3/32" WALL 7/8" ID 1-1/16" OD (5)	**50-119** #119 3/32" WALL 15/16" ID 1-1/8" OD (5)	**50-120** #120 3/32" WALL 1" ID 1-3/16" OD (5)	**50-121** #121 3/32" WALL 1-1/16" ID 1-1/4" OD (5)	**50-122** #122 3/32" WALL 1-1/8" ID 1-5/16" OD (5)	**50-123** #123 3/32" WALL 1-3/16" ID 1-3/8" OD (5)	**50-124** #124 3/32" WALL 1-1/4" ID 1-7/16" OD (5)	**50-125** #125 3/32" WALL 1-5/16" ID 1-1/2" OD (5)
50-110 #110 3/32" WALL 3/8" ID 9/16" OD (5)	**50-111** #111 3/32" WALL 7/16" ID 5/8" OD (5)	**50-112** #112 3/32" WALL 1/2" ID 11/16" OD (5)	**50-113** #113 3/32" WALL 9/16" ID 3/4" OD (5)	**50-114** #114 3/32" WALL 5/8" ID 13/16" OD (5)	**50-115** #115 3/32" WALL 11/16" ID 7/8" OD (5)	**50-116** #116 3/32" WALL 3/4" ID 15/16" OD (5)	**50-117** #117 3/32" WALL 13/16" ID 1" OD (5)



Contains 160 pieces. **Front of Cabinet** **Drawer 682**

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL



O-Rings-1/8" 40-503

50-229 #229 1/8" WALL 2-3/8" ID 2-5/8" OD (5)	**50-230** #230 1/8" WALL 2-1/2" ID 2-3/4" OD (5)	**50-231** #231 1/8" WALL 2-5/8" ID2-7/8" OD (5)	**50-232** #232 1/8" WALL 2-3/4" ID 3" OD (5)	**50-233** #233 1/8" WALL 2-7/8" ID3-1/8" OD (5)	**50-234** #234 1/8" WALL 3" ID 3-1/4" OD (5)
50-223 #223 1/8" WALL 1-5/8" ID1-7/8" OD (5)	**50-224** #224 1/8" WALL 1-3/4" ID2" OD (5)	**50-225** #225 1/8" WALL 1-7/8" ID2-1/8" OD (5)	**50-226** #226 1/8" WALL 2" ID2-1/4" OD (5)	**50-227** #227 1/8" WALL 2-1/8" ID2-3/8" OD (5)	**50-228** #228 1/8" WALL 2-1/4" ID 2-1/2" OD (5)
50-216 #216 1/8" WALL 1-1/8" ID1-3/8" OD (5)	**50-217** #217 1/8" WALL 1-3/16" ID1-7/16" OD (5)	**50-218** #218 1/8" WALL 1-1/4" ID1-1/2" OD (5)	**50-219** #219 1/8" WALL 1-5/16" ID 1-9/16" OD (5)	**50-220** #220 1/8" WALL 1-3/8" ID1-5/8" OD (5)	**50-222** #222 1/8" WALL 1-1/2" ID1-3/4" OD (5)
50-210 #210 1/8" WALL 3/4" ID1" OD (5)	**50-211** #211 1/8" WALL 13/16" ID1-1/16" OD (5)	**50-212** #212 1/8" WALL 7/8" ID1-1/8" OD (5)	**50-213** #213 1/8" WALL 15/16" ID1-3/16" OD (5)	**50-214** #214 1/8" WALL 1" ID1-1/4" OD (5)	**50-215** #215 1/8" WALL 1-1/16" ID1-5/16" OD (5)

Contains 120 pieces. **FRONT OF CABINET** **Drawer 640**



O-Rings-3/16" 40-504

50-343 #343 3/16" WALL 3-3/4" ID4-1/8" OD (3)	**50-344** #344 3/16" WALL 3-7/8" ID4-1/4" OD (3)	**50-345** #345 3/16" WALL 4" ID4-3/8" OD (3)			
50-337 #337 3/16" WALL 3" ID3-3/8" OD (5)	**50-338** #338 3/16" WALL 3-1/8" ID3-1/2" OD (3)	**50-339** #339 3/16" WALL 3-1/4" ID3-5/8" OD (3)	**50-340** #340 3/16" WALL 3-3/8" ID 3-3/4" OD (3)	**50-341** #341 3/16" WALL 3-1/2" ID 3-7/8" OD (3)	**50-342** #342 3/16" WALL 3-5/8" ID 4" OD (3)
50-331 #331 3/16" WALL 2-1/4" ID 2-5/8" OD (5)	**50-332** #332 3/16" WALL 2-3/8" ID 2-3/4" OD (5)	**50-333** #333 3/16" WALL 2-1/2" ID 2-7/8" OD (5)	**50-334** #334 3/16" WALL 2-5/8" ID 3" OD (5)	**50-335** #335 3/16" WALL 2-3/4" ID3-1/8" OD (5)	**50-336** #336 3/16" WALL 2-7/8" ID 3-1/4" OD (5)
50-325 #325 3/16" WALL 1-1/2" ID1-7/8" OD (5)	**50-326** #326 3/16" WALL 1-5/8" ID2" OD (5)	**50-327** #327 3/16" WALL 1-3/4" ID2-1/8" OD (5)	**50-328** #328 3/16" WALL 1-7/8" ID 2-1/4" OD (5)	**50-329** #329 3/16" WALL 2" ID 2-3/8" OD (5)	**50-330** #330 3/16" WALL 2-1/8" ID 2-1/2" OD (5)

Contains 89 pieces. **FRONT OF CABINET** **Drawer 640**



O-Rings-1/8", 3/16" 40-505

50-336 #336 3/16" WALL 2-7/8" ID 3-1/4" OD (5)	**50-337** #337 3/16" WALL 3" ID3-3/8" OD (5)	**50-338** #338 3/16" WALL 3-1/8" ID 3-1/2" OD (3)	**50-339** #339 3/16" WALL 3-1/4" ID3-5/8" OD (3)		
50-330 #330 3/16" WALL 2-1/8" ID2-1/2" OD (5)	**50-331** #331 3/16" WALL 2-1/4" ID2-5/8" OD (5)	**50-332** #332 3/16" WALL 2-3/8" ID 2-3/4" OD (5)	**50-333** #333 3/16" WALL 2-1/2" ID 2-7/8" OD (5)	**50-334** #334 3/16" WALL 2-5/8" ID 3" OD (5)	**50-335** #335 3/16" WALL 2-3/4" ID 3-1/8" OD (5)
50-222 #222 1/8" WALL 1-1/2" ID1-3/4" OD (5)	**50-325** #325 3/16" WALL 1-1/2" ID1-7/8" OD (5)	**50-326** #326 3/16" WALL 1-5/8" ID 2" OD (5)	**50-327** #327 3/16" WALL 1-3/4" ID 2-1/8" OD (5)	**50-328** #328 3/16" WALL 1-7/8" ID2-1/4" OD (5)	**50-329** #329 3/16" WALL 2" ID2-3/8" OD (5)
50-216 #216 1/8" WALL 1-1/8" ID1-3/8" OD (5)	**50-217** #217 1/8" WALL 1-3/16" ID1-7/16" OD (5)	**50-218** #217 1/8" WALL 1-3/16" ID1-7/16" OD (5)	**50-219** #219 1/8" WALL 1-5/16" ID1-9/16" OD (5)	**50-220** #220 1/8" WALL 1-3/8" ID1-5/8" OD (5)	**50-221** #221 1/8" WALL 1-7/16" ID1-11/16" OD (5)

Contains 106 pieces. **FRONT OF CABINET** **Drawer 640**

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

40-505-1 Quad O-Rings

50-2219 #219 1/8 Wall 1-5/16 I.D. 1-9/16 O.D. (3)	**50-2220** #220 1/8 Wall 1-3/8 I.D. 1-5/8 O.D. (3)	**50-2221** #221 1/8 Wall 1-7/16 I.D. 1-11/16 O.D. (3)					
50-2211 #211 1/8 Wall 13/16 I.D. 1-1/16 O.D. (5)	**50-2212** #212 1/8 Wall 7/8 I.D. 1-1/8 O.D. (5)	**50-2213** #213 1/8 Wall 15/16 I.D. 1-3/16 O.D. (3)	**50-2214** #214 1/8 Wall 1" I.D. 1-1/4 O.D. (3)	**50-2215** #215 1/8 Wall 1-1/16 I.D. 1-5/16 O.D. (3)	**50-2216** #216 1/8 WALL 1/1/8 I.D. 1-3/8 O.D. (3)	**50-2217** #217 1/8 Wall 1-3/16 I.D. 1-7/16 O.D. (3)	**50-2218** #218 1/8 Wall 1-1/4 I.D. 1-1/2 O.D. (3)
50-2112 #112 3/32 Wall 1/2 I.D. 11/16 O.D. (5)	**50-2113** #113 3/32 Wall 9/16 I.D. 3/4 O.D. (5)	**50-2114** #114 3/32 Wall 5/8 I.D. 13/16 O.D. (5)	**50-2115** #115 3/32 Wall 11/16 I.D. 7/8 O.D. (5)	**50-2116** #116 3/32 Wall 3/4 I.D. 15/16 O.D. (5)	**50-2117** #117 3/32 Wall 13/16 I.D. 1" O.D. (5)	**50-2118** #118 3/32 Wall 7/8 I.D. 1-1/16 O.D. (5)	**50-2210** #210 1/8 Wall 3/4 I.D. 1" O.D. (5)
50-2006 #006 1/16 Wall 1/8 I.D. 1/4 O.D. (5)	**50-2008** #008 1/16 Wall 3/16 I.D. 5/16 O.D. (5)	**50-2010** #010 1/16 Wall 1/4 I.D. 3/8 O.D. (5)	**50-2011** #011 1/16 Wall 5/16 I.D. 7/16 O.D. (5)	**50-2012** #012 1/16 Wall 3/8 I.D. 1/2 O.D. (5)	**50-2014** #014 1/16 Wall 1/2 I.D. 5/8 O.D. (5)	**50-2110** #110 3/32 Wall 3/8 I.D. 9/16 O.D. (5)	**50-2111** #111 3/32 Wall 7/16 I.D. 5/8 O.D. (5)



Contains 117 pieces. **FRONT OF CABINET** **Drawer 682**

40-506-1 O-Rings For Caterpillar Equip. Face Seal & O-Ring Boss

51-611 4J5477 (5)	**51-612** 6V8397 (5)	**51-614** 6V8398 (5)	**51-616** 7J9108 (5)	**51-618** 6V9746 (5)	**51-621** 5K9090 (5)	**51-625** 6V8400 (5)	**51-629** 8T0315 (5)
7629 x 8 3K0306 (5)	**7629 x 10** 2M9780 (5)	**7629 x 12** 3D2824 (5)	**7629 x 14** 4K1388 (5)	**7629 x 16** 7M8485 (5)	**7629 x 20** 2S4078 (5)	**7629 x 24** 6K6307 (5)	**7629 x 32** 3O4606 (5)
51-826 4J0525 (5)	**51-827** 4J0526 (5)	**51-828** 4J0527 (5)	**7629 x 2** 4J7533 (5)	**7629 x 3** 7J0204 (5)	**7629 x 4** 3J7534 (5)	**7629 x 5** 1J9671 (5)	**7629 x 6** 3J1907 (5)
51-810 4J5140 (5)	**51-814** 4J5267 (5)	**51-818** 4J0519 (5)	**51-819** 4J0520 (5)	**51-821** 4J0521 (5)	**51-822** 4J0522 (5)	**51-824** 4J0523 (5)	**51-825** 4J0524 (5)



Contains 160 pieces. **Front of Cabinet** **Drawer 682**

40-507 Straight Thread O-Ring Boss Gasket

7629 x 20 1-1/4 Fitting Size (10)	**7629 x 24** 1-1/2 Fitting Size (10)	
7629 x 10 5/8 Fitting Size (10)	**7629 x 12** 3/4 Fitting Size (10)	**7629 x 16** 1" Fitting Size (10)
7629 x 5 5/16 Fitting Size (10)	**7629 x 6** 3/8 Fitting Size (10)	**7629 x 8** 1/2 Fitting Size (10)
7629 x 2 1/8 Fitting Size (10)	**7629 x 3** 3/16 Fitting Size (10)	**7629 x 4** 1/4 Fitting Size (10)



Contains 110 pieces. **FRONT OF CABINET** **Drawer 668**

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

Hydraulic Fittings O-Ring Seals — 40-508



20 x 252 1-1/4 Flange Size (10)	**24 x 252** 1-1/2 Flange Size (10)	**32 x 252** 2" Flange Size (10)
8 x 252 1/2 Flange Size (10)	**12 x 252** 3/4 Flange Size (10)	**16 x 252** 1" Flange Size (10)

Contains 60 pieces. **FRONT OF CABINET** **Drawer 668**

Hydraulic O-Rings - Buna 90 — 40-509



8 x 252 1/2 Flange Size Flange O-Ring (10)	**12 x 252** 3/4 Flange Size Flange O-Ring (10)	**16 x 252** 1" Flange Size Flange O-Ring (10)	**20 x 252** 1-1/4 Flange Size Flange O-Ring (5)	**24 x 252** 1-1/2 Flange Size Flange O-Ring (5)	**32 x 252** 2" Flange Size Flange O-Ring (5)
4629 x 8 1/2 Tube Size For-Seal O-Ring (10)	**4629 x 10** 5/8 Tube Size For-Seal O-Ring (10)	**4629 x 12** 3/4 Tube Size For-Seal O-Ring (10)	**4629 x 16** 1" Tube Size For-Seal O-Ring (10)	**4629 x 20** 1-1/4 Tube Size For-Seal O-Ring (5)	**4629 x 24** 1-1/2 Tube Size For-Seal O-Ring (5)
7629 x 16 1" Tube Size Str. Thread O-Ring (10)	**7629 x 20** 1-1/4 Tube Size Str. Thread O-Ring (5)	**7629 x 24** 1-1/2 Tube Size Str. Thread O-Ring (5)	**7629 x 32** 2" Tube Size Str. Thread O-Ring (2)	**4629 x 4** 1/4 Tube Size For-Seal O-Ring (10)	**4629 x 6** 3/8 Tube Size For-Seal O-Ring (10)
7629 x 4 1/4 Tube Size Str. Thread O-Ring (10)	**7629 x 5** 5/16 Tube Size Str. Thread O-Ring (10)	**7629 x 6** 3/8 Tube Size Str. Thread O-Ring (10)	**7629 x 8** 1/2 Tube Size Str. Thread O-Ring (10)	**7629 x 10** 5/8 Tube Size Str. Thread O-Ring (10)	**7629 x 12** 3/4 Tube Size Str. Thread O-Ring (10)

Contains 197 pieces. **FRONT OF CABINET** **Drawer 640**

For-Seal O-Ring — 40-509-1



4629 x 20 1-1/4 Tube O.D. (25)	**4929 x 24** 1-1/2 Tube O.D. (10)	
4629 x 10 5/8 Tube O.D. (25)	**4629 x 12** 3/4 Tube O.D. (25)	**4629 x 16** 1" Tube O.D. (25)
4629 x 4 1/4 Tube O.D. (25)	**4629 x 6** 3/8 Tube O.D. (25)	**4629 x 8** 1/2 Tube O.D. (25)

Contains 185 pieces. **FRONT OF CABINET** **Drawer 668**

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

40-510 Viton O-Rings - 1/16", 3/32", 1/8"

51-219 #219 1/8 Wall 1-5/16 I.D. 1-9/16 O.D. (3)	**51-220** #220 1/8 Wall 1-3/8 I.D. 1-5/8 O.D. (3)	**51-221** #221 1/8 Wall 1-7/16 I.D. 1-11/16 O.D. (3)	**51-222** #222 1/8 Wall 1-1/2 I.D. 1-3/4 O.D. (3)	**51-223** #223 1/8 Wall 1-5/8 I.D. 1-7/8 O.D. (3)	**51-224** #224 1/8 Wall 1-3/4 I.D. 2" O.D. (3)	**51-225** #225 1/8 Wall 1-7/8 I.D. 2-1/8 O.D. (3)	**51-226** #226 1/8 Wall 2" I.D. 2-1/4 O.D. (3)
51-211 #211 1/8 Wall 13/16 I.D. 1-1/16 O.D. (5)	**51-212** #212 1/8 Wall 7/8 I.D. 1-1/8 O.D. (3)	**51-213** #213 1/8 Wall 15/16 I.D. 1-3/16 O.D. (3)	**51-214** #214 1/8 Wall 1" I.D. 1-1/4 O.D. (3)	**51-215** #215 1/8 Wall 1-1/16 I.D. 1-5/16 O.D. (3)	**51-216** #216 1/8 Wall 1-1/8 I.D. 1-3/8 O.D. (3)	**51-217** #217 1/8 Wall 1-3/16 I.D. 1-7/16 O.D. (3)	**51-218** #218 1/8 Wall 1-1/4 I.D. 1-1/2 O.D. (3)
51-112 #112 3/32 Wall 1/2 I.D. 11/16 O.D. (5)	**51-113** #113 3/32 Wall 9/16 I.D. 3/4 O.D. (5)	**51-114** #114 3/32 Wall 5/8 I.D. 13/16 O.D. (5)	**51-115** #115 3/32 Wall 11/16 I.D. 7/8 O.D. (5)	**51-116** #116 3/32 Wall 3/4 I.D. 15/16 O.D. (5)	**51-117** #117 3/32 Wall 13/16 I.D. 1" O.D. (5)	**51-118** #118 3/32 Wall 7/8 I.D. 1-1/16 O.D. (5)	**51-210** #210 1/8 Wall 3/4 I.D. 1" O.D. (5)
51-006 #006 1/16 Wall 1/8 I.D. 1/4 O.D. (5)	**51-008** #008 1/16 Wall 3/16 I.D. 5/16 O.D. (5)	**51-010** #010 1/16 Wall 1/4 I.D. 3/8 O.D. (5)	**51-011** #011 1/16 Wall 5/16 I.D. 7/16 O.D. (5)	**51-012** #012 1/16 Wall 3/8 I.D. 1/2 O.D. (5)	**51-014** #014 1/16 Wall 1/2 I.D. 5/8 O.D. (5)	**51-110** #110 3/32 Wall 3/8 I.D. 9/16 O.D. (5)	**51-111** #111 3/32 Wall 7/16 I.D. 5/8 O.D. (5)



Contains 128 pieces. **FRONT OF CABINET** **Drawer 682**

40-511 Viton O-Rings - 1/16"

51-018 #018 1/16" WALL 3/4" ID 7/8" OD (5)	**51-019** #019 1/16" WALL 13/16" ID 15/16" OD (5)	**51-020** #020 1/16" WALL 7/8" ID 1" OD (5)			
51-012 #012 1/16" WALL 3/8" ID 1/2" OD (10)	**51-013** #013 1/16" WALL 7/16" ID 9/16" OD (10)	**51-014** #014 1/16" WALL 1/2" ID 5/8" OD (5)	**51-015** #015 1/16" WALL 9/16" ID 11/16" OD (5)	**51-016** #016 1/16" WALL 5/8" ID 3/4" OD (5)	**51-017** #017 1/16" WALL 11/16" ID 13/16" OD (5)
51-006 #006 1/16" WALL 1/8" ID 1/4" OD (10)	**51-007** #007 1/16" WALL 5/32" ID 9/32" OD (10)	**51-008** #008 1/16" WALL 3/16" ID 5/16" OD (10)	**51-009** #009 1/16" WALL 7/32" ID 11/32" OD (10)	**51-010** #010 1/16" WALL 1/4" ID 3/8" OD (10)	**51-011** #011 1/16" WALL 5/16" ID 7/16" OD (10)



Contains 115 pieces. **FRONT OF CABINET** **Drawer 640**

40-512 Viton O-Rings - 3/32"

51-128 #128 3/32" WALL 1-1/2" ID 1-11/16" OD (3)	**51-129** #129 3/32" WALL 1-9/16" ID 1-3/4" OD (3)	**51-130** #130 3/32" WALL 1-5/8" ID 1-13/16" OD (3)	**51-131** #131 3/32" WALL 1-11/16" ID 1-7/8" OD (3)	**51-132** #132 3/32" WALL 1-3/4" ID 1-15/16" OD (3)	
51-122 #122 3/32" WALL 1-1/8" ID 1-5/16" OD (3)	**51-123** #123 3/32" WALL 1-3/16" ID 1-3/8" OD (3)	**51-124** #124 3/32" WALL 1-1/4" ID 1-7/16" OD (3)	**51-125** #125 3/32" WALL 1-5/16" ID 1-1/2" OD (3)	**51-126** #126 3/32" WALL 1-3/8" ID 1-9/16" OD (3)	**51-127** #127 3/32" WALL 1-7/16" ID 1-5/8" OD (3)
51-116 #116 3/32" WALL 3/4" ID 15/16" OD (5)	**51-117** #117 3/32" WALL 13/16" ID 1" OD (5)	**51-118** #118 3/32" WALL 7/8" ID 1-1/16" OD (5)	**51-119** #119 3/32" WALL 15/16" ID 1-1/8" OD (5)	**51-120** #120 3/32" WALL 1" ID 1-3/16" OD (5)	**51-121** #121 3/32" WALL 1-1/16" ID 1-1/4" OD (3)
51-110 #110 3/32" WALL 3/8" ID 9/16" OD (5)	**51-111** #111 3/32" WALL 7/16" ID 5/8" OD (5)	**51-112** #112 3/32" WALL 1/2" ID 11/16" OD (5)	**51-113** #113 3/32" WALL 9/16" ID 3/4" OD (5)	**51-114** #114 3/32" WALL 5/8" ID 13/16" OD (5)	**51-115** #115 3/32" WALL 11/16" ID 7/8" OD (5)



Contains 91 pieces. **Front of Cabinet** **Drawer 640**

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL



Viton O-Rings - 1/8" — 40-513

51-225 #225 1/8" WALL 1-7/8" ID 2-1/8" OD (3)	**51-226** #226 1/8" WALL 2" ID 2-1/4" OD (3)			
51-220 #220 1/8" WALL 1-3/8" ID 1-5/8" OD (3)	**51-221** #221 1/8" WALL 1-7/16" ID 1-11/16" OD (3)	**51-222** #222 1/8" WALL 1-1/2" ID 1-3/4" OD (3)	**51-223** #223 1/8" WALL 1-5/8" ID 1-7/8" OD (3)	**51-224** #224 1/8" WALL 1-3/4" ID 2" OD (3)
51-215 #215 1/8" WALL 1-1/16" ID 1-5/16" OD (3)	**51-216** #216 1/8" WALL 1-1/8" ID 1-3/8" OD (3)	**51-217** #217 1/8" WALL 1-3/16" ID 1-7/16" OD (3)	**51-218** #218 1/8" WALL 1-1/4" ID 1-1/2" OD (3)	**51-219** #219 1/8" WALL 1-5/16" ID 1-9/16" OD (3)
51-210 #210 1/8" WALL 3/4" ID 1" OD (5)	**51-211** #211 1/8" WALL 13/16" ID 1-1/16" OD (5)	**51-212** #212 1/8" WALL 7/8" ID 1-1/8" OD (3)	**51-213** #213 1/8" WALL 15/16" ID 1-3/16" OD (3)	**51-214** #214 1/8" WALL 1" ID 1-1/4" OD (3)

Contains 55 pieces. **Front of Cabinet** **Drawer 680**

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

40-514 Metric Viton O-Rings

51-474 3.0 Wall 25mm ID 31mm OD (3)	**51-475** 3.0 Wall 27mm ID 33mm OD (3)	**51-476** 3.0 Wall 28mm ID 34mm OD (3)	**51-477** 3.0 Wall 30mm ID 36mm OD (3)	**51-478** 3.0 Wall 32mm ID 38mm OD (3)	**51-479** 3.0 Wall 33mm ID 39mm OD (3)		
51-386 2.5 Wall 17mm ID 22mm OD (3)	**51-388** 2.5 Wall 19mm ID 24mm OD (3)			**51-398** 3.0 Wall 19mm ID 25mm OD (3)	**51-399** 3.0 Wall 20mm ID 26mm OD (3)	**51-472** 3.0 Wall 22mm ID 28mm OD (3)	**51-473** 3.0 Wall 24mm ID 30mm OD (3)
51-368 2.0 Wall 11mm ID 15mm OD (3)	**51-369** 2.0 Wall 12mm ID 16mm OD (3)	**51-371** 2.0 Wall 14mm ID 18mm OD (3)	**51-380** 2.5 Wall 10mm ID 15mm OD (5)	**51-381** 2.5 Wall 11mm ID 16mm OD (5)	**51-382** 2.5 Wall 12mm ID 17mm OD (5)	**51-384** 2.5 Wall 14mm ID 19mm OD (3)	**51-385** 2.5 Wall 16mm ID 21mm OD (3)
51-360 2.0 Wall 3mm ID 7mm OD (5)	**51-361** 2.0 Wall 4mm ID 8mm OD (5)	**51-362** 2.0 Wall 5mm ID 9mm OD (5)	**51-363** 2.0 Wall 6mm ID 10mm OD (3)	**51-364** 2.0 Wall 7mm ID 11mm OD (3)	**51-365** 2.0 Wall 8mm ID 12mm OD (3)	**51-366** 2.0 Wall 9mm ID 13mm OD (3)	**51-367** 2.0 Wall 10mm ID 14mm OD (3)



Contains 96 pieces. **Front of Cabinet** **Drawer 682**

40-514-2 Metric Viton O-Rings - M1.0 Thru M2.0

51-371 2.0 Wall 14mm I.D. 18mm O.D. (3)	**51-372** 2.0 Wall 15mm I.D. 19mm O.D. (3)	**51-373** 2.0 Wall 16mm I.D. 20mm O.D. (3)	**51-374** 2.0 Wall 19mm I.D. 23mm O.D. (3)	**51-375** 2.0 Wall 20mm I.D. 24mm O.D. (3)	**51-376** 2.0 Wall 25mm I.D. 29mm O.D. (3)	**51-377** 2.0 Wall 28mm I.D. 32mm O.D. (3)	**51-378** 2.0 Wall 50mm I.D. 54mm O.D. (2)
51-363 2.0 Wall 6mm I.D. 10mm O.D. (5)	**51-364** 2.0 Wall 7mm I.D. 11mm O.D. (5)	**51-365** 2.0 Wall 8mm I.D. 12mm O.D. (5)	**51-366** 2.0 Wall 9mm I.D. 13mm O.D. (5)	**51-367** 2.0 Wall 10mm I.D. 14mm O.D. (5)	**51-368** 2.0 Wall 11mm I.D. 15mm O.D. (5)	**51-369** 2.0 Wall 12mm I.D. 16mm O.D. (5)	**51-370** 2.0 Wall 13mm I.D. 17mm O.D. (3)
51-355 1.5 Wall 9mm I.D. 12mm O.D. (5)	**51-356** 1.5 Wall 13mm I.D. 16mm O.D. (5)	**51-357** 1.5 Wall 14mm I.D. 17mm O.D. (5)	**51-358** 1.5 Wall 16mm I.D. 19mm O.D. (3)	**51-359** 1.5 Wall 25mm I.D. 28mm O.D. (3)	**51-360** 2.0 Wall 3mm I.D. 7mm O.D. (5)	**51-361** 2.0 Wall 4mm I.D. 8mm O.D. (5)	**51-362** 2.0 Wall 5mm I.D. 9mm O.D. (5)
51-346 1.0 Wall 2mm I.D. 4mm O.D. (5)	**51-347** 1.0 Wall 3mm I.D. 5mm O.D. (5)	**51-348** 1.0 Wall 4mm I.D. 6mm O.D. (5)	**51-349** 1.0 Wall 5mm I.D. 7mm O.D. (5)	**51-350** 1.0 Wall 6mm I.D. 8mm O.D. (5)	**51-351** 1.0 Wall 10mm I.D. 12mm O.D. (5)	**51-352** 1.0 Wall 15mm I.D. 17mm O.D. (3)	**51-353** 1.5 Wall 5mm I.D. 8mm O.D. (5)



Contains 135 pieces. **Front of Cabinet** **Drawer 682**

40-514-3 Metric Viton O-Rings - M2.5 thru M3.0

51-476 3.0 Wall 28mm I.D. 34mm O.D. (3)	**51-477** 3.0 Wall 30mm I.D. 36mm O.D. (3)	**51-478** 3.0 Wall 32mm I.D. 38mm O.D. (3)	**51-479** 3.0 Wall 33mm I.D. 39mm O.D. (3)	**51-480** 3.0 Wall 35mm I.D. 41mm O.D. (3)	**51-482** 3.0 Wall 38mm I.D. 44mm O.D. (3)		
51-396 3.0 Wall 10mm I.D. 16mm O.D. (5)	**51-397** 3.0 Wall 11mm I.D. 17mm O.D. (5)	**51-398** 3.0 Wall 19mm I.D. 25mm O.D. (3)	**51-399** 3.0 Wall 20mm I.D. 26mm O.D. (3)	**51-472** 3.0 Wall 22mm I.D. 28mm O.D. (3)	**51-473** 3.0 Wall 24mm I.D. 30mm O.D. (3)	**51-474** 3.0 Wall 25mm I.D. 31mm O.D. (3)	**51-475** 3.0 Wall 27mm I.D. 33mm O.D. (3)
	51-388 2.5 Wall 19mm I.D. 24mm O.D. (3)	**51-389** 2.5 Wall 20mm I.D. 25mm O.D. (3)		**51-391** 2.5 Wall 22mm I.D. 27mm O.D. (3)	**51-392** 2.5 Wall 23mm I.D. 28mm O.D. (3)		**51-394** 2.5 Wall 25mm I.D. 30mm O.D. (3)
51-379 2.5 Wall 8mm I.D. 13mm O.D. (5)	**51-380** 2.5 Wall 10mm I.D. 15mm O.D. (5)	**51-381** 2.5 Wall 11mm I.D. 16mm O.D. (5)	**51-382** 2.5 Wall 12mm I.D. 17mm O.D. (5)	**51-383** 2.5 Wall 13mm I.D. 18mm O.D. (3)	**51-384** 2.5 Wall 14mm I.D. 19mm O.D. (3)	**51-385** 2.5 Wall 16mm I.D. 21mm O.D. (3)	**51-386** 2.5 Wall 17mm I.D. 22mm O.D. (3)



COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL



Metric O-Rings — 40-515

51-576 3.0 WALL 25mm ID 31mm OD (5)	**51-578** 3.0 WALL 27mm ID 33mm OD (5)	**51-579** 3.0 WALL 28mm ID 34mm OD (5)	**51-581** 3.0 WALL 30mm ID 36mm OD (5)	**51-583** 3.0 WALL 32mm ID 38mm OD (5)	**51-584** 3.0 WALL 33mm ID 39mm OD (5)		
51-547 2.5 WALL 17mm ID 22mm OD (5)	**51-549** 2.5 WALL 19mm ID 24mm OD (5)			**51-570** 3.0 WALL 19mm ID 25mm OD (5)	**51-571** 3.0 WALL 20mm ID 26mm OD (5)	**51-573** 3.0 WALL 22mm ID 28mm OD (5)	**51-575** 3.0 WALL 24mm ID 30mm OD (5)
51-522 2.0 WALL 11mm ID 15mm OD (5)	**51-523** 2.0 WALL 12mm ID 16mm OD (5)	**51-525** 2.0 WALL 14mm ID 18mm OD (5)	**51-540** 2.5 WALL 10mm ID 15mm OD (10)	**51-541** 2.5 WALL 11mm ID 16mm OD (10)	**51-542** 2.5 WALL 12mm ID 17mm OD (10)	**51-544** 2.5 WALL 14mm ID 19mm OD (5)	**51-546** 2.5 WALL 16mm ID 21mm OD (5)
51-514 2.0 WALL 3mm ID 7mm OD (10)	**51-515** 2.0 WALL 4mm ID 8mm OD (10)	**51-516** 2.0 WALL 5mm ID 9mm OD (10)	**51-517** 2.0 WALL 6mm ID 10mm OD (5)	**51-518** 2.0 WALL 7mm ID 11mm OD (5)	**51-519** 2.0 WALL 8mm ID 12mm OD (5)	**51-520** 2.0 WALL 9mm ID 13mm OD (5)	**51-521** 2.0 WALL 10mm ID 14mm OD (5)

Contains 170 pieces. **Front of Cabinet** **Drawer 682**

Metric O-Rings

The following four (4) assortments are designedto be used as a complete comprehensive package of Metric O-Rings. They do not stand alone without the other components as the customer will not have the proper coverage of the necessary parts.

40-515-1 : Complete Setup of all 4 Drawers

Includes: 1.0mm, 1.5mm, 2mm, 2.5mm, 3.0mm, 3.5mm, and 4.0mm Wall Thickness.

40-515-2 : 1.0mm, 1.5mm, and 2mm Wall Thickness

40-515-3 : 2.5mm &3.0mm Wall Thickness

40-515-4 : 3.5mm Wall Thickness

40-515-5 : 4.0mm Wall Thickness

All four layouts can be ordered individually, but will not provide complete coverage without all four components.

Note: You can also use the lid charts for these assortments (available separately) to expand and/or reorganize current customers' assortments to allow setup in this format.



Metric O-Rings - M1.0 thru M2.0 — 40-515-2

51-525 2.0 Wall 14mm I.D. 18mm O.D. (5)	**51-421** 2.0 Wall 15mm I.D. 19mm O.D. (5)	**51-422** 2.0 Wall 16mm I.D. 20mm O.D. (5)	**51-423** 2.0 Wall 19mm I.D. 23mm O.D. (5)	**51-424** 2.0 Wall 20mm I.D. 24mm O.D. (5)	**51-425** 2.0 Wall 25mm I.D. 29mm O.D. (5)	**51-426** 2.0 Wall 28mm I.D. 32mm O.D. (5)	**51-427** 2.0 Wall 50mm I.D. 54mm O.D. (3)
51-517 2.0 Wall 6mm I.D. 10mm O.D. (10)	**51-518** 2.0 Wall 7mm I.D. 11mm O.D. (10)	**51-519** 2.0 Wall 8mm I.D. 12mm O.D. (10)	**51-520** 2.0 Wall 9mm I.D. 13mm O.D. (10)	**51-521** 2.0 Wall 10mm I.D. 14mm O.D. (10)	**51-522** 2.0 Wall 11mm I.D. 15mm O.D. (10)	**51-523** 2.0 Wall 12mm I.D. 16mm O.D. (10)	**51-420** 2.0 Wall 13mm I.D. 17mm O.D. (5)
51-409 1.5 Wall 9mm I.D. 12mm O.D. (10)	**51-410** 1.5 Wall 13mm I.D. 16mm O.D. (10)	**51-411** 1.5 Wall 14mm I.D. 17mm O.D. (10)	**51-412** 1.5 Wall 16mm I.D. 19mm O.D. (5)	**51-413** 1.5 Wall 25mm I.D. 28mm O.D. (5)	**51-514** 2.0 Wall 3mm I.D. 7mm O.D. (10)	**51-515** 2.0 Wall 4mm I.D. 8mm O.D. (10)	**51-516** 2.0 Wall 5mm I.D. 9mm O.D. (10)
51-400 1.0 Wall 2mm I.D. 4mm O.D. (10)	**51-401** 1.0 Wall 3mm I.D. 5mm O.D. (10)	**51-402** 1.0 Wall 4mm I.D. 6mm O.D. (10)	**51-403** 1.0 Wall 5mm I.D. 7mm O.D. (10)	**51-404** 1.0 Wall 6mm I.D. 8mm O.D. (10)	**51-405** 1.0 Wall 10mm I.D. 12mm O.D. (10)	**51-406** 1.0 Wall 15mm I.D. 17mm O.D. (5)	**51-407** 1.5 Wall 5mm I.D. 8mm O.D. (10)

Contains 258 pieces. **Front of Cabinet** **Drawer 682**

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

40-515-3 Metric O-Rings - M2.5 thru M3.0

51-579 3.0 Wall 28mm I.D. 34mm O.D. (5)	**51-581** 3.0 Wall 30mm I.D. 36mm O.D. (5)	**51-583** 3.0 Wall 32mm I.D. 38mm O.D. (5)	**51-584** 3.0 Wall 33mm I.D. 39mm O.D. (5)	**51-586** 3.0 Wall 35mm I.D. 41mm O.D. (5)	**51-589** 3.0 Wall 38mm I.D. 44mm O.D. (5)	**51-590** 3.0 Wall 39mm I.D. 45mm O.D. (5)	**51-593** 3.0 Wall 42mm I.D. 48mm O.D. (5)
51-436 3.0 Wall 10mm I.D. 16mm O.D. (10)	**51-437** 3.0 Wall 11mm I.D. 17mm O.D. (10)	**51-570** 3.0 Wall 19mm I.D. 25mm O.D. (5)	**51-571** 3.0 Wall 20mm I.D. 26mm O.D. (5)	**51-573** 3.0 Wall 22mm I.D. 28mm O.D. (5)	**51-575** 3.0 Wall 24mm I.D. 30mm O.D. (5)	**51-576** 3.0 Wall 25mm I.D. 31mm O.D. (5)	**51-578** 3.0 Wall 27mm I.D. 33mm O.D. (5)
51-434 2.5 Wall 18mm I.D. 23mm O.D. (5)	**51-549** 2.5 Wall 19mm I.D. 24mm O.D. (5)	**51-550** 2.5 Wall 20mm I.D. 25mm O.D. (5)	**51-551** 2.5 Wall 21mm I.D. 26mm O.D. (5)	**51-552** 2.5 Wall 22mm I.D. 27mm O.D. (5)	**51-553** 2.5 Wall 23mm I.D. 28mm O.D. (5)	**51-554** 2.5 Wall 24mm I.D. 29mm O.D. (5)	**51-555** 2.5 Wall 25mm I.D. 30mm O.D. (5)
51-432 2.5 Wall 8mm I.D. 13mm O.D. (10)	**51-540** 2.5 Wall 10mm I.D. 15mm O.D. (10)	**51-541** 2.5 Wall 11mm I.D. 16mm O.D. (10)	**51-542** 2.5 Wall 12mm I.D. 17mm O.D. (10)	**51-433** 2.5 Wall 13mm I.D. 18mm O.D. (5)	**51-544** 2.5 Wall 14mm I.D. 19mm O.D. (5)	**51-546** 2.5 Wall 16mm I.D. 21mm O.D. (5)	**51-547** 2.5 Wall 17mm I.D. 22mm O.D. (5)



Contains 190 pieces. **Front of Cabinet** **Drawer 682**

40-515-4 Metric O-Rings - M3.5

51-451 3.5 Wall 42mm I.D. 49mm O.D. (5)	**51-452** 3.5 Wall 43mm I.D. 50mm O.D. (5)	**51-453** 3.5 Wall 44mm I.D. 51mm O.D. (5)	**51-454** 3.5 Wall 45mm I.D. 52mm O.D. (5)		
	51-448 3.5 Wall 37mm I.D. 44mm O.D. (5)	**51-449** 3.5 Wall 38mm I.D. 45mm O.D. (5)	**51-450** 3.5 Wall 40mm I.D. 47mm O.D. (5)		
51-444 3.5 Wall 33mm I.D. 40mm O.D. (5)	**51-445** 3.5 Wall 34mm I.D. 41mm O.D. (5)	**51-446** 3.5 Wall 35mm I.D. 42mm O.D. (5)	**51-447** 3.5 Wall 36mm I.D. 43mm O.D. (5)		
51-439 3.5 Wall 28mm I.D. 35mm O.D. (5)	**51-440** 3.5 Wall 29mm I.D. 36mm O.D. (5)	**51-441** 3.5 Wall 30mm I.D. 37mm O.D. (5)	**51-442** 3.5 Wall 31mm I.D. 38mm O.D. (5)	**51-443** 3.5 Wall 32mm I.D. 39mm O.D. (5)	



Contains 80 pieces. **Front of Cabinet** **Drawer 640**

40-515-5 Metric O-Rings - M4.0

51-467 4.0 Wall 55mm I.D. 63mm O.D. (3)	**51-468** 4.0 Wall 56mm I.D. 64mm O.D. (3)	**51-469** 4.0 Wall 57mm I.D. 65mm O.D. (3)	**51-470** 4.0 Wall 58mm I.D. 66mm O.D. (3)		**51-471** 4.0 Wall 60mm I.D. 68mm O.D. (3)
51-597 4.0 Wall 48mm I.D. 56mm O.D. (5)	**51-464** 4.0 Wall 50mm I.D. 58mm O.D. (3)	**51-598** 4.0 Wall 52mm I.D. 60mm O.D. (3)	**51-465** 4.0 Wall 53mm I.D. 61mm O.D. (3)	**51-466** 4.0 Wall 54mm I.D. 52mm O.D. (3)	
51-595 4.0 Wall 41mm I.D. 49mm O.D. (5)	**51-460** 4.0 Wall 42mm I.D. 50mm O.D. (5)	**51-596** 4.0 Wall 44mm I.D. 52mm O.D. (5)	**51-461** 4.0 Wall 45mm I.D. 53mm O.D. (5)		**51-463** 4.0 Wall 47mm I.D. 55mm O.D. (5)
51-455 4.0 Wall 27mm I.D. 35mm O.D. (5)	**51-456** 4.0 Wall 36mm I.D. 44mm O.D. (5)	**51-457** 4.0 Wall 37mm I.D. 45mm O.D. (5)	**51-594** 4.0 Wall 38mm I.D. 46mm O.D. (5)	**51-458** 4.0 Wall 39mm I.D. 47mm O.D. (5)	**51-459** 4.0 Wall 40mm I.D. 48mm O.D. (5)



Contains 87 pieces. **Front of Cabinet** **Drawer 640**

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL



640 Pictured

Keep-Fill Offers
Two Sizes of Drawers:
Large -
18" Wide x 12" Deep x 3" High
Small -
13-1/4" Wide x 9-1/4" Deep x 2" High

Large

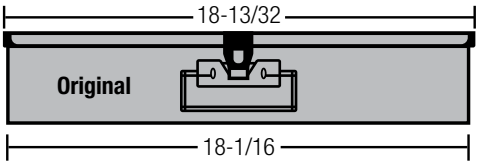
K-M No.	Compartments	Description
642	Original Size	Drawer Shell - Plain Front
642SMALL	New Size	Drawer Shell - Plain Front
643	Original Size	Drawer Shell w/Latches
643SMALL	New Size	Drawer Shell w/Latches
686	6	6 Vertical
683	6	6 Horizontal
669	9	4 Across - 2 Down - 1 Horizontal
668	12	3 Across - 4 Down
675	16	4 Across - 4 Down
680	20	5 Across - 4 Down
681	21	5 Across - 4 Down - 1 Vertical
640	24	6 Across - 4 Down
641	24 (with Latch)	6 Across - 4 Down
682	32	8 Across - 4 Down
685	Adjustable	4 Rows with 12 Dividers*
687	Adjustable	6 Rows with 12 Dividers**

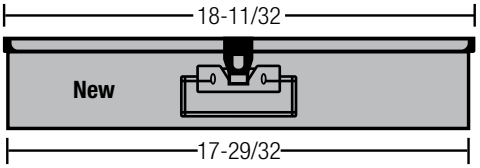
* Use 685D for Additional Dividers.
**Use 687P for Additional Dividers.

Small

K-M No.	Compartments	Description
603	16	4 Across - 4 Down
602	20	5 Across - 4 Down
601	21	5 Across - 4 Down - 1 Vertical
600	24	6 Across - 4 Down
670	Adjustable	4 Rows with 9 Dividers*

* Use 670D for Additional Dividers.



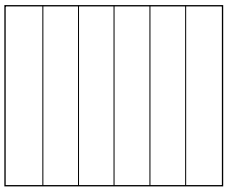


Plastic Inserts

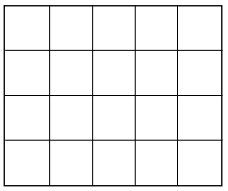
Original	New	Description
	785SMALL	Adjustable - 4 Rows
	783SMALL	6 Horizontal
786	**786SMALL**	6 Vertical
768	**768SMALL**	12
775	**775SMALL**	16
780	**780SMALL**	20
781	**781SMALL**	21
740	**740SMALL**	24
782	**782SMALL**	32

Individually Packaged.

6 Vertical Compartment



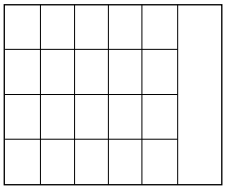
20 Compartment



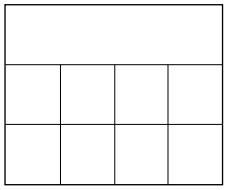
6 Horizontal Compartment



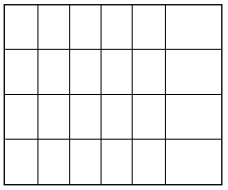
21 Compartment



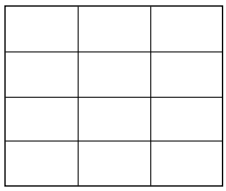
9 Compartment



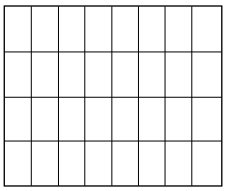
24 Compartment



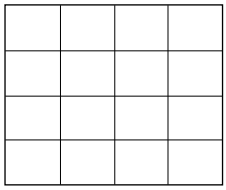
12 Compartment



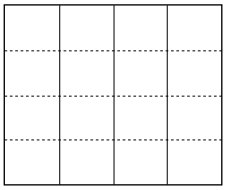
32 Compartment



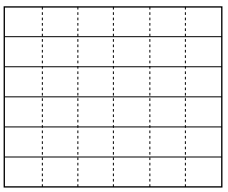
16 Compartment



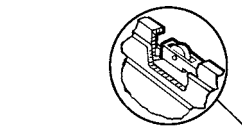
685 Adjustable



687 Adjustable



COPYRIGHT©2008 KEEP-FILL UPDATED 1/16



Metal Riveted Roller Wheels for Smoother Operation Under Heavy Loads



644R
Large Drawer Rack
Holds Four Large Drawers
Metal Roller Wheels
20-3/8" Wide x 16-3/4" Deep x 14-3/4" High

- BUILT-IN POSITIVE STOPS - When the drawers are fully pushed into the rack there is a positive stop that holds the drawer in place. This helps prevent drawers from accidentally sliding forward, and can be particularly useful on service vehicles. A firm (but not difficult) pull will allow the drawer to easily be moved forward.

704
Lockable Security Hinge for Large Drawer Rack



- Swing open security bar locks drawers in place.
- "Piano Style" hinge flaps mount easily on rack. Just drill several holes for the mounting screws.
- Hinged flap covers the drawers and are held in place by a security bar with a provision for a padlock.
- Constructed of heavy gauge steel.
- Keeps drawers from becoming dislodged on service vehicles.

Replacement Slides & Cradles For 644R



Standard Duty K-M No.	Heavy Duty K-M No.	Description
644SS	**644HS**	Slides (Pair)
644SDC	**644HDC**	Cradle (Assembly*)

*Cradle assembly includes pre-installed slides

- FAST RETROFIT - Replace worn or damaged slides, not the entire cabinet. Available in Standard Duty and Heavy Duty; choose the design that suits your needs.
- HD UPGRADE - "Heavy Duty" models offer the ability to increase weight capacity to 100 lbs per drawer.
- EASY TO INSTALL - Quickly and securely installs into the cabinet sides in just seconds with no tools required. Cradles ship complete with proper slides pre-installed.
- DURABLE CONSTRUCTION - Powder coated cradles resist corrosion. Plated steel ball bearing slides provide smooth reliable operation.
- INSTALLATION INSTRUCTIONS
  1) Remove drawer and extend cradle
  2) Depress the left black latch, and lift the right black latch to allow removal of the cradle.
  3) slightly twist upper front of slide toward the center then lift.
  4) Once the front disengages, pull forward.
  5) Installation is reverse.



610
Small Drawer Rack
Holds Six Small Drawers
Telescopic Slides
15-1/2" Wide x 12-3/4" Deep x 14-3/4" High



645
6 Tier Security Rack
Holds Six Large Drawers
Telescopic Slides
20-3/4" Wide x 14" Deep x 24" High

646 Same As Above Without Security Door

718 Replacement Key
Qty-1 = 2 Keys



See next page for Rack Stands.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

Rack Base Stands



K-M No.	Use with	Width x Depth	Height	Qty
644B	610 Racks	20-1/2" x 13"	12"	1
626			8"	1
625			6"	1
644RB	644R Rack	20-1/2" x 16-3/4"	12"	1
626R			8"	1
625R			6"	1

645B - Use with 645 and 646 Racks

Add-A-Drawer Frames



Allows adding additional drawers to your rack set-up.

613-Use with large drawers
Telescopic Slides
20-1/4" Wide x 12-3/4" Deep x 7-13/16" High

613R-Use with large drawers
Metal Roller Style
20-7/16" Wide x 16-3/4" Deep x 7-13/16" High

Replacement Legs

K-M No.	Description	Qty
673	4" Legs - 4 Pack	1
674	6" Legs - 4 Pack	1
677	8" Legs - 4 Pack	1
678	12" Legs - 4 Pack	1

1 Package gets 4 Legs



Leg Sets

K-M No.	Description	Qty
701	Leg Set for 644R	1

1 Package gets 2 Legs



Double Deep Drawer

- STORE LARGER ITEMS IN DRAWER RACK - Twice as tall as standard large drawers allowing secure storage for larger items in drawer rack.
- REDUCES CLUTTER & MESS - Use double deep drawers to store larger tools and parts that will not fit in standard drawers or bins.
- DURABLE CONSTRUCTION - Powder-coated steel construction is tough and durable for a long service life.
- USE WITH LARGE DRAWER RACKS - Use drawer with 644R, 645 or 613R racks.
- MADE IN THE U.S.A.

NOTE: To install drawer in rack, remove tray above intended position.



688
18" Wide x 12" Deep x 6" High
Qty. 1

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

Heavy-Duty Cold-Rolled Steel Construction



630
80 Compartments
(8 Across-10 Down)
35-1/4" Wide x 11-7/8" Deep x 43" High
Hole Dimensions
4" Wide x 11-3/4" Deep x 4" High

631 - 120 Compartments



665
Door Kit for 40-Hole Bin

660
40 Compartments
(8 Across-5 Down)
35-1/4" Wide x 11-7/8" Deep x 21-1/2" High
Hole Dimensions
4" Wide x 11-3/4" Deep x 4" High



662
42 Compartments
(6 Across-7 Down)
35-1/4" Wide x 11-7/8" Deep x 42" High
Hole Dimensions
5-5/8" Wide x 11-3/4" Deep x 6" High



619
20 Compartments
(4 Across-5 Down)
36" Wide x 11-7/8" Deep x 42" High
Hole Dimensions
6-1/4" Wide x 11-3/4" Deep x 8-1/2" High



614
36 Compartments
(4 Across-9 Down)
17-5/8" Wide x 11-7/8" Deep x 42" High
Hole Dimensions
4" Wide x 11-3/4" Deep x 4-5/8" High

Bases

614B	12" Legs	1
616	8" Legs	1
615	6" Legs	1



760
Angled Bin Topper
35-1/4" Wide x 11-7/8" Deep x 6-5/8" High
Qty. 1

- KEEP SHOP AREA NEAT & ORGANIZED - Angled topper installs on top of bin to prevent clutter from accumulating on flat top.
- EASY TO INSTALL - Install quickly with only 4 screws for a secure fit.
- DURABLE CONSTRUCTION - Powder-coated steel construction is tough and durable for long service life.
- USE WITH MOST BINS - Angled topper fits on bins 630, 660, 662, 661, 618 and 612.
- MADE IN THE U.S.A.

See next page for Bin Stands.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

Heavy-Duty Cold-Rolled Steel Construction



661
16 Compartments
(8 Across-2 Down)
35-1/4" Wide x 11-7/8" Deep x 9-1/2" High
Hole Dimensions
4-1/4" Wide x 11-3/4" Deep x 4-5/8" High



618
18 Compartment
(6 Across - 3 Down)
35-1/4" Wide x 11-7/8" Deep x 21-3/8" High
Hole Dimensions
5-1/2" Wide x 11-3/4" Deep x 6" High



612
12 Compartment
(4 Across - 3 Down)
35-1/4" Wide x 11-7/8" Deep x 21-3/8" High
Hole Dimensions
8-1/2" Wide x 11-3/4" Deep x 5-1/2" High

Bin Stands & Accessories

Use with all Keep-Fill Bins
(K-M No.'s 612, 618, 619, 630, 631, 660, 661 and 662)

Replacement Legs

K-M No.	Description	Qty
673	4" Legs - 4 Pack	1
674	6" Legs - 4 Pack	1
677	8" Legs - 4 Pack	1
678	12" Legs - 4 Pack	1

1 Package gets 4 Legs

K-M No.	Description	Qty
633	4" Legs	1
629	6" Legs	1
634	8" Legs	1
630B	12" Legs	1

NOTE: When 4" legs are used, no space is under the stand. Therefore when 12" legs are used, there will be approximately 8" of space from stand to floor.



Accessories

K-M No.	Description	Qty
671	Stabilizer Bracket for Bins. 6"x11"	1**
672	Angle Stabilizer for bolting bins to wall	1**
676	Leg clamps bolt legs to floor.	1*
697	Leg Set for 630/660	1

*-selling unit of 1= 4 pack
**-selling unit of 1= 2 pack


671


672


676


695


697

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16



620
18 Drawers
Includes 36 Plastic Dividers
Heavy Duty Cold-Rolled Steel Construction
33-7/8" Wide x 11-5/8" Deep x 10-7/8" High

Additional Steel Dividers
K-M No. 622
Additional Plastic Dividers
K-M No. 622P



621
6 Drawers
Includes 12 Plastic Dividers
Heavy Duty Cold-Rolled Steel Construction
33-3/4" Wide x 11-3/4" Deep x 4" High

Additional Steel Dividers
K-M No. 622
Additional Plastic Dividers
K-M No. 622P



623
9 Drawers
Includes 18 Plastic Dividers
Heavy Duty Cold-Rolled Steel Construction
17-1/4" Wide x 11-5/8" Deep x 10-7/8" High

Additional Steel Dividers
K-M No. 622
Additional Plastic Dividers
K-M No. 622P



624
6 Drawers
Includes 12 Plastic Dividers
Heavy Duty Cold-Rolled Steel Construction
11-1/2" Wide x 11-5/8" Deep x 10-7/8" High

Additional Steel Dividers
K-M No. 622
Additional Plastic Dividers
K-M No. 622P



650
Wall Cabinet
Furnished with
lock and key.
Four Shelf Capacity.
26-3/8" Wide x 8" Deep
x 20-1/4" High

719 - Replacement Key
Qty-1 = 2 Keys



653
Utility Cabinet
2 Adjustable/Removable
shelves
26-1/2" Wide x 12-5/8" Deep
x 30" High

Additional Shelves K-M No. 654

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL



708
Aerosol Can Cabinet
Two Sliding Trays
Keyed Sliding Lock
48 Can Capacity
20-3/4"" Wide x 14" Deep x 24" High



712 Replacement Handle
713 Replacement Lock

718
Replacement Key
Qty-1 = 2 Keys





651
Aerosol Can Cabinet
Slotted Separators and
Locking Cam Doors
71 Can Capacity
35-1/4" Wide x 9" Deep x 24" High



712 Replacement Handle
714 Replacement Lock

719
Replacement Key
Qty-1 = 2 Keys





711
Security Cabinet
All Steel Construction
Built-in Locking Mechanism
MADE IN THE U.S.A.
20-1/2" Wide x 16-3/4" Deep x 23" High

Fits 626R, 625R, & 644RB Rack Stands
(Not included)

719
Replacement Key
Qty-1 = 2 Keys

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

Mobile Cart For Drawer Racks



716
Roller Cart Rack
(644R racks not included)
Qty. 1

- ROLLER CART - Converts drawer racks (644R racks not included) into a mobile workstation.
- HEAVY-DUTY CASTERS - Oversized 5” diameter non-marking polyurethane casters easily roll over surface obstructions. Ball bearings in the wheel and swivel provide reduced friction and increased service life. Friction wheel locks prevents unwanted cart movement. 275 pound rating per caster.
- HEAVY-DUTY HANDLE - 5/8” diameter solid steel chrome plated handle will not bend or flex.
- 20-1/2” WIDE X 16-3/4” DEEP X 9-3/4” HIGH (without drawer racks installed)

Mobile Cart For Bins



684
Mobile Cart Base Unit
(660 bins not included)
Qty. 1

- ROLLER CART RACK - Converts two 40 hole bins [660 bins not included] into a mobile workstation.
- HEAVY-DUTY CASTERS - Oversized 5” diameter non-marking polyurethane casters easily roll over surface obstructions. Ball bearings in the wheel and swivel provide reduced friction and increased service life. Friction wheel locks prevents unwanted cart movement.
  275 pound rating per caster.
- HEAVY-DUTY HANDLE - 1” diameter tubular handle provides a secure grip.
- SOLID WORK SURFACE TOP - Provides a secure flat work surface that structurally strengthens the cart.
- 35-1/2” WIDE X 24” DEEP X 9-3/4” HIGH (without bins installed)

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16

CONFIDENTIAL AND PROPRIETARY OF KEEP-FILL

Heavy Duty Polyurethane Casters

- PREMIUM DESIGN - Polyurethane 'tire' provides extreme durability and life.
  Lightweight aluminum core will not overheat or bog down. Polyurethane 'tire' is chemically and mechanically bonded to the aluminum core for maximum service.
- SUPERIOR PERFORMANCE - Polyurethane tread ('tire') provides low rolling resistance to help boost ergonomic efficiency and to reduce vibration.
- ULTRA QUIET - The caster treads ('tires') are soft enough to absorb noise causing vibration, but hard enough to not squeak while in motion.
- ENHANCED EXTENDED KINGPIN-LESS SWIVEL DESIGN - Provides long service life and prevents common caster failures. Extended lead reduces the effort required to rotate the caster and aids in stability reducing noise and vibration. Sealed precision ball bearings allow for frequent stops and starts and aid in precise manuverability. Zerk grease fitting permits easy greasing that extends service life.



Mounting Plate

2" Heavy Duty Polyurethane Casters







Wheel Size	Wheel Only K-M No.	Rigid Caster K-M No.	Kingpin-Less Extended Swivel Caster K-M No.	Top Plate	Bolt Hole Pattern	Axle Dia.	Overall Height**	Load Capacity (Lbs.)	Qty.
4" x 2"	**83-3014**	**83-3024**	**83-3034**	4" x 4-1/2	2-5/8 to 3" x 3" to 3-5/8	1/2	5-5/8	650	1
5" x 2"	**83-3015**	**83-3025**	**83-3035***				6-1/2	750	1
6" x 2"	**83-3016**	**83-3026**	**83-3036**				7-1/2	1000	1
8" x 2"	**83-3018**	**83-3028**	**83-3038**				9-1/2	1200	1

*83-3035 is a standard lead (not extended) swivel caster. ** Overall height represents caster assemblies only.

1-1/4 Heavy Duty Polyurethane Casters







Wheel Size	Rigid Caster K-M No.	Kinpin Swivel Caster K-M No.	Locking Kingpin Swivel Caster K-M No.	Top Plate	Bolt Hole Pattern	Axle Dia.	Overall Height**	Load Capacity (Lbs.)	Qty.
4" x 1-1/4	**83-3044**	**83-3054**	**83-3064**	2-3/8 x 3-5/8	1-3/4 x 2-7/8 to 3"	3/8	5"	400	1
5" x 1-1/4	**83-3045**	**83-3055**	**83-3065**				6"	450	1

** Overall height represents caster assemblies only.

COPYRIGHT©2008 KEEP-FILL UPDATED 1/16