

O.E.M. HARDWARE

Hard to Find Fasteners Our Specialty

F911® CAPSCREWS-CRITICAL APPLICATION

FORD ESSENTIAL FASTENER REPLACEMENT

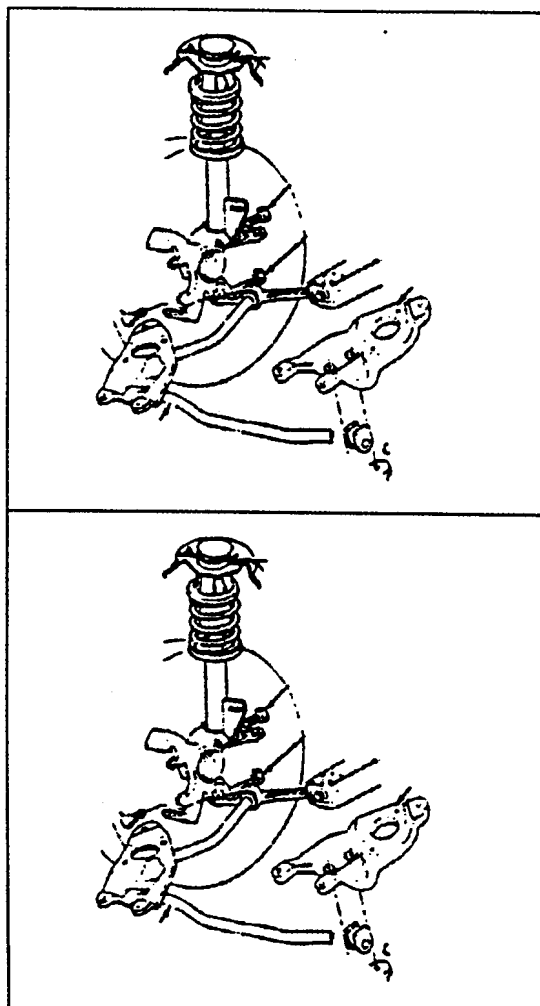
CRITICAL APPLICATION FASTENERS AS SPECIFIED BY FORD, MUST BE REPLACED EVERY TIME THEY ARE LOOSENEED OR REMOVED ON MODELS THROUGH '87.

F911 ALLOY CAP SCREWS PROVIDE THE PROPER CRITICAL MECHANICAL PROPERTIES; TENSILE STRENGTH, YIELD STRENGTH, PROOF LOAD AND HARDNESS.

A MUST USE ON TOPAZ, TEMPO, ESCORT, LYNX, MUSTANG, CAPRI, EXP, LN7, T-BIRD, COUGER, VIRTUALLY ALL FORD PRODUCTS.

APPLICATIONS INCLUDE:

- Lower arm mounting assembly
- Steering box to frame
- Front Susp. under arm assembly
- Shocks
- Front Susp. upper control arm
- P.S. Pump support bracket



APPLICATIONS INCLUDE:

- Lower arm mounting bracket
- Steering gear assbly
- Front Susp. under arm assembly
- Front Susp. shock
- Front wheel spindle
- Front Susp. upper

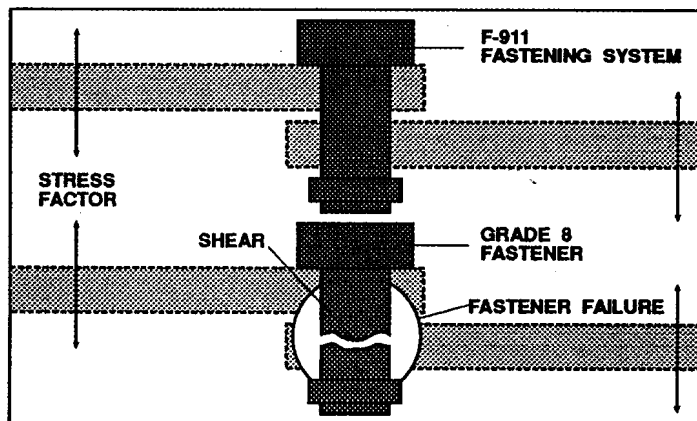
CAP SCREWS

O.E.M. HARDWARE

Hard to Find Fasteners Our Specialty

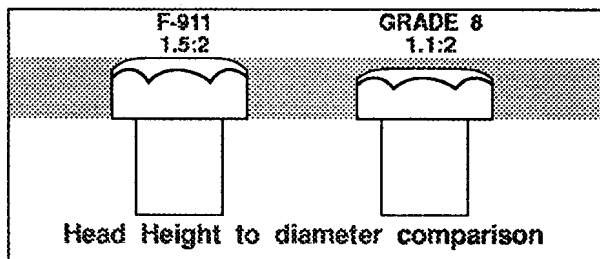
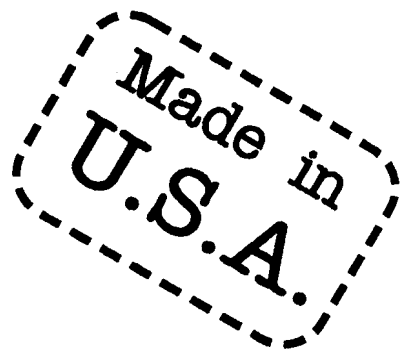
F911® CAPSCREWS

THE FASTENER OF THE FUTURE



Test results show that F-911 continually exceeds minimum torque requirements and stands up to severe stress.

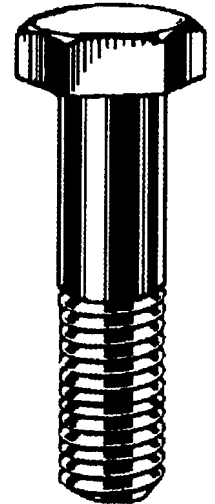
Extra strength means reduced fastener failure, and an increased margin of safety and reliability. So you save on downtime and costly repairs.



F-911's greater head height improves wear and wrenchability.

F911 SPECIFICATIONS	
Material	4140 Modified Alloy steel
Min. Clamp Load	Exceeds 180,000 PSI
RC Hardness	38-42
Typical Tension Tension Fatigue Capacity	AV 20 Million Cycles Stress Range 11,000 PSI ²
Quality Control	In Proccess SPC ³

DIAMETER	SIZE	NC No.	NF No.	
1/4-20 N.C. 1/4-28 N.F.	X 1/2	769-090		BAA
	X 1	769-091	769-050	BAA
	X 1-1/4	769-085		BAA
	X 1-1/2	769-093		BAA
	X 2	769-094		BAA
	X 2-1/2	769-095		BAA
5/16-18 N.C. 5/16-24 N.F.	X 1	769-010	769-005	BAA
	X 1-1/2		769-504	BAA
	X 1-3/4		769-146	BAA
	X 2		769-503	BAA
	X 3-1/2		769-052	BAA
3/8-16 N.C. 3/8-24 N.F.	X 1	50450	50455	BAA
	X 1-1/4	50460	50465	BAA
	X 1-1/2	50470	50475	BAA
	X 2	50480	50485	BAA
	X 2-1/2	50490	50495	BAA
	X 3	50491	50494	BAA
	X 3-1/2	50492	50496	CF
	X 4	50493	50497	CF
7/16-14 N.C. 7/16-20 N.F.	X 1	50498	50507	BAA
	X 1-1/2	50499	50508	FA
	X 2	50501	50509	FA
	X 2-1/2	50502	50511	FA
	X 3	50503	50512	FA
	X 3-1/2	50504	50513	CF
	X 4	50506	50514	CF
1/2-13 N.C. 1/2-20 N.F.	X 1-1/2	50500	50505	FA
	X 2	50510	50515	FA
	X 2-1/2	50520	50525	FA
	X 3	50521	50524	FA
	X 3-1/2	50522	50526	CF
	X 4	50523	50527	CF
	x 4-1/2	50528		CF
5/8-11 N.C. 5/8-18 N.F.	X 2	50530	50535	CF
	x 2-1/4	50534		CF
	X 2-1/2	50540	50545	CF
	X 3	50541	50544	CF
	X 3-1/2	50542	50546	CF
	X 4	50543	50547	CF



CAP SCREWS

O.E.M. HARDWARE

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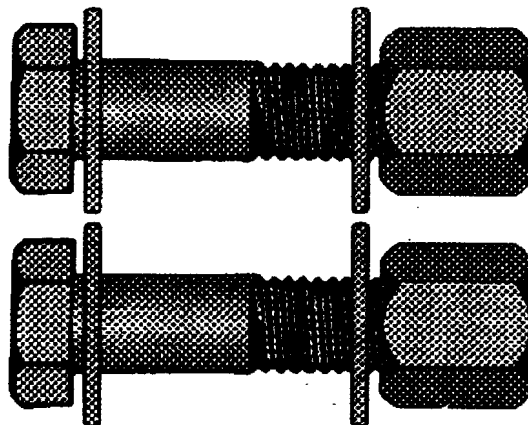
F911® FASTENING SYSTEM

GUIDE FOR ASSEMBLY TORQUE PLATED CAPSCREWS

Nominal Size	Preload lbs	Torque by Bolt Head (ft. lbs)	Torque by Nut (ft. lbs)
1/4-20	3,450	10	11
1/4-28	3,950	12	13
5/16-18	5,700	19	21
5/16-24	6,300	20	23
3/8-16	8,450	30	40
3/8-24	9,550	40	45
7/16-14	11,550	55	60
7/16-20	12,900	60	65
1/2-13	15,450	85	95
1/2-20	17,400	95	105
9/16-12	19,800	120	140
9/16-18	22,100	135	150
5/8-11	24,550	170	185
5/8-18	27,800	190	205
3/4-10	36,350	265	290
3/4-16	40,600	330	355
7/8-9	50,300	475	505
7/8-14	55,400	520	585
1-8	65,900	550	775
1-14	73,800	700	900
1-1/8-7	83,000	1025	1150
1-1/8-12	93,100	1150	1325
1-1/4-7	105,400	1400	1600
1-1/4-12	116,700	1600	1750

Torque values do not apply when F-911 flatwashers are omitted or if any of the F-911 system components are substituted or if the finish as supplied is altered in any way (including addition of lubricant). Torque by head values apply only when F-911 nut and flatwasher are used in the 'as supplied condition'. These torque values are average values established under laboratory conditions. Actual results may vary +/- 15% in accordance with accepted industry standards. When F-911 Cap screws with flatwashers are used in tapped holes, torque values may require adjustment to compensate for variables such as joint material hardness, depth of thread engagement, internal thread condition, etc.

O.E.M. HARDWARE
HARD TO FIND FASTENERS OUR SPECIALTY



Grade 9
Bright Yellow Zinc Finish
Body & Frame Clamp
Replacement Bolt Kits
Made In USA
Contains
2 Bolts, 2 Nuts, 4 Flatwashers

**Part
Number**

Size

1539	5/8 - 11 x 3"
1540	5/8 - 11 x 3 1/2"
1541	5/8 - 11 x 4"
1542	5/8 - 11 x 4 1/2"

O.E.M HARDWARE

*"Hard to Find Fasteners Our Specialty"*TM

#103-12779-80TH AVE. SURREY, B.C. V3W-3A6 PH.(604)591-1100 FAX (604)591-8133

SOLD TO: _____

C.O.D	PAGE #	#OF PAGES TO ORDER	ORDER DATE
P.O.#		BUYERS NAME	
ACCT.#		PHONE #	
EMAIL ADDRESS		FAX #	

SHIP TO: _____

P.S.T #	AGENTS NAME	AGENT CODE	ZONE
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ORDER	PART #	DESCRIPTION	PRICE	PER	AMOUNT
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

TOTAL LINES

New

ESTABLISHED

NO RETURN GOODS ACCEPTED WITHOUT WRITTEN PERMISSION.
CLAIMS FOR SHORTAGES OR DAMAGED GOODS ONLY WITHIN 48 HOURS.

BUYER'S SIGNATURE X

NAME OF CARRIER.

SUBTOTAL

G.S.T

P.S.T

SHIPPING

TOTAL

VISA MC CARD# _____

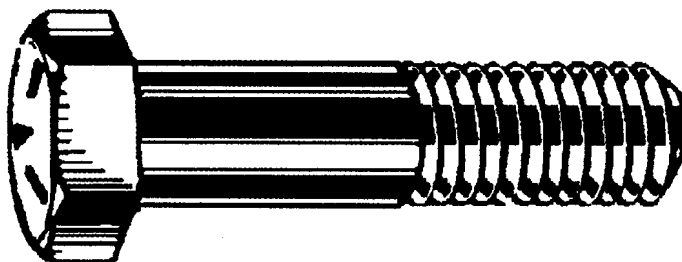
CARD HOLDER _____

EXP. _____

O.E.M. HARDWARE

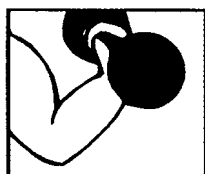
Hard to Find Fasteners Our Specialty

Electralloy® **HEX HEAD CAP SCREWS**



**Equals or Exceeds
SAE GRADE 8**

- » STRENGTH TESTED SUPER STRONG ALLOY
- » GUARANTEED MINIMUM TENSILE STRENGTH - 150,000psi
- » AISI 8640 CHROME, NICKEL, MOLYBDENUM STEEL
- » ASTM 8640 GRADE BD QUENCHED AND TEMPERED CLASS 2A THREADS
- » CERTIFIED Gr. 8 CERTIFICATES AVAILABLE UPON REQUEST



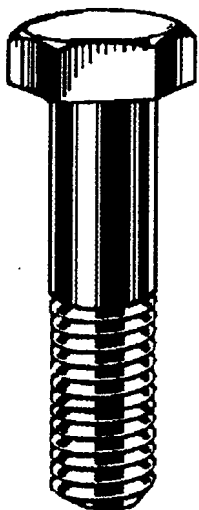
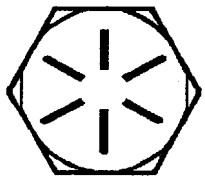
**Protecto-
late**
**FOR MAXIMUM
PROTECTION**

Made in
CANADA

OR

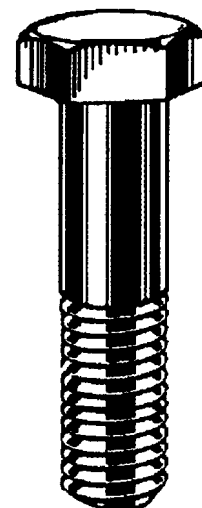
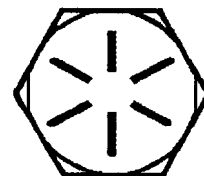
Made in
U.S.A.

Warning: Many similar products claim to possess the strength and durability of *Electralloy*® Hex Head Capscrews. Do not be fooled. The use of non-*Electralloy*® products in cases where a Grade 8 Cap screw is recommended may prove harmful or cause damage to your existing equipment.

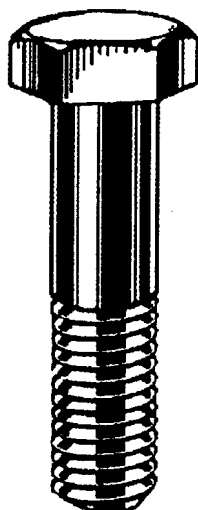
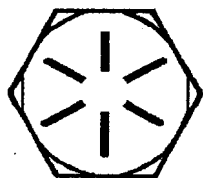


DIAMETER	SIZE	NC No.	NF No.	
1/4-20 N.C. 1/4-28 N.F.	X 1/2	41409	41175	BAA
	X 3/4	41411	41177	BAA
	X 1	41413	41179	BAA
	X 1-1/4	41415	41181	BAA
	X 1-1/2	41417	41183	BAA
	X 1-3/4	41419	41185	BAA
	X 2	41421	41187	BAA
	X 2-1/2	41423	41189	BAA
	X 3	41425	41191	BAA
	X 3-1/2	41825	41841	BAA
5/16-18 N.C. 5/16-24 N.F.	X 1/2	41427	41193	BAA
	X 3/4	41429	41195	BAA
	X 1	41431	41197	BAA
	X 1-1/4	41433	41199	BAA
	X 1-1/2	41435	41201	BAA
	X 1-3/4	41437	41203	BAA
	X 2	41439	41205	BAA
	X 2-1/4	41441	41207	BAA
	X 2-1/2	41443	41209	BAA
	X 2-3/4	41445	41211	BAA
	X 3	41447	41213	BAA
	X 3-1/2	42136	42591	BAA
	X 4	41449	41215	BAA
3/8-16 N.C. 3/8-24 N.F.	X 1/2	41451	41217	BAA
	X 3/4	41453	41219	BAA
	X 1	41455	41221	BAA
	X 1-1/4	41457	41223	BAA
	X 1-1/2	41459	41225	BAA
	X 1-3/4	41461	41227	BAA
	X 2	41463	41229	BAA
	X 2-1/4	41465	41231	BAA
	X 2-1/2	41467	41233	BAA
	X 2-3/4	41469	41235	BAA
	X 3	41471	41237	BAA
	X 3-1/2	41473	41239	BAA
	X 4	41475	41241	BAA
	X 4-1/2	47105	47100	BAA
	X 5	41477	41243	FA
7/16-14 N.C. 7/16-20 N.F.	X 3/4	41479	41245	FA
	X 1	41481	41247	FA
	X 1-1/4	41483	41249	FA
	X 1-1/2	41485	41251	FA
	X 1-3/4	41487	41253	FA
	X 2	41489	41255	FA
	X 2-1/4	41491	41257	FA
	X 2-1/2	41493	41259	FA
	X 3	41497	41263	FA
	X 3-1/2	41499	41265	FA
	X 4	41501	41267	FA
	X 5	41835	41851	FA

DIAMETER	SIZE	NC No.	NF No.	
1/2-13 N.C. 1/2-20 N.F.	X 1	41505	41271	FA
	X 1-1/4	41507	41273	FA
	X 1-1/2	41509	41275	FA
	X 1-3/4	41511	41277	FA
	X 2	41513	41279	FA
	X 2-1/4	41515	41281	FA
	X 2-1/2	41517	41283	FA
	X 2-3/4	41519	41285	FA
	X 3	41522	41287	FA
	X 3-1/2	41525	41291	FA
	X 4	41527	41293	FA
	X 4-1/2	41529	41295	FA
	X 5	41531	41297	FA
	X 5-1/2	41533	41299	CF
	X 6	41535	41301	CF
9/16-12 N.C. 9/16-18 N.F.	X 1	41537	41301	CF
	X 1-1/2	41541	41307	CF
	X 2	41545	41311	CF
	X 2-1/4	-----	-----	CF
	X 2-1/2	41547	41313	CF
	X 3	41549	41315	CF
	X 3-1/2	41551	41317	CF
5/8-11 N.C. 5/8-18 N.F.	X 4	41553	41319	CF
	X 1	43050	42270	CF
	X 1-1/4	41555	41321	CF
	X 1-1/2	41557	41323	CF
	X 1-3/4	31559	41325	CF
	X 2	41561	41327	CF
	X 2-1/4	41563	41329	CF
	X 2-1/2	41565	41331	CF
	X 2-3/4	41567	41333	CF
	X 3	41569	41335	CF
	X 3-1/2	41571	41337	CF
	X 4	31473	41339	CF
	X 4-1/2	41575	41341	CF
	X 5	41577	41343	CF
	X 6	41581	41347	CF
	X 7	41585	41351	CF
	X 8	41539	41355	CF
3/4-10 N.C. 3/4-16 N.F.	X 1-1/2	41591	41357	CA
	X 1-3/4	41593	41359	CA
	X 2	41595	41361	CA
	X 2-1/2	31599	41365	CA
	X 2-3/4	41601	41367	CA
	X 3	41603	41369	CA
	X 3-1/2	41605	41371	CA
	X 4	80262	80210	CA
	X 4-1/2	80264	80212	CA
	X 5	80266	80214	CA
	X 6	70270	80218	CA
	X 7	80274	80222	CA
	X 8	70278	80225	BF



CAP SCREWS

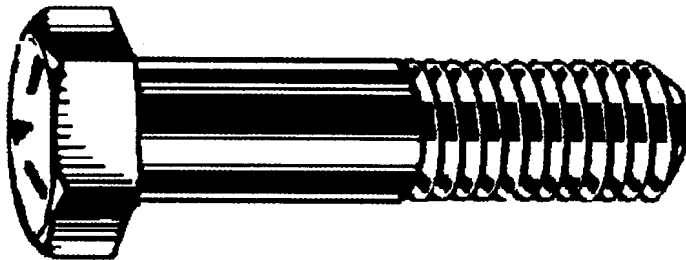


DIAMETER	SIZE	NC No.	NF No.	
7/8-9 N.C. 7/8-14 N.F.	X 1-1/2	31607	41373	CA
	X 2	31609	41375	CA
	X 2-1/4	41611	41377	CA
	X 2-1/2	41613	41379	CA
	X 3	41615	41381	CA
	X 3-1/2	41617	41383	CA
	X 4	31619	41385	CA
	X 4-1/2	41521	41387	CA
	X 5	41623	41389	CA
	X 5-1/2	41625	41391	BA
	X 6	41627	41393	BA
	X 6-1/2	80280	80228	BA
	X 7	80282	80230	BA
	X 7-1/2	80284	80232	BA
	X 8	80286	80234	BA
	X 9	80288	80236	BA
1-8 N.C. 1-14 N.F.	X 2-1/2	41629	41395	CA
	X 3	41631	41397	CA
	X 3-1/2	41633	41399	BA
	X 4	41635	41401	BA
	X 4-1/2	41637	41403	BA
	X 5	41639	41405	BA
	X 5-1/2	41641	41407	BA
	X 6	80290	80238	BA
	X 6-1/2	80292	80240	BA
	X 7	80294	80242	BA
	X 7-1/2	70296	80244	BA
	X 8	80298	80246	BA
	X 9	80390	80370	BA
	X 10	80300	80380	BA
1-1/4-7 N.C. 1-1/4-12 N.F.	X 3	43080	80254	BA
	X 4	80306	80358	BA
	X 5	80310	80260	BA
	X 6	80312	80495	BA
	X 7	80455	80500	BA
	X 8	80460	-----	BA
	X 10	80465	-----	BA

O.E.M. HARDWARE

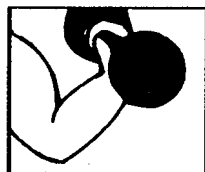
Hard to Find Fasteners Our Specialty

Electro-plate® **HEX HEAD CAP SCREWS**



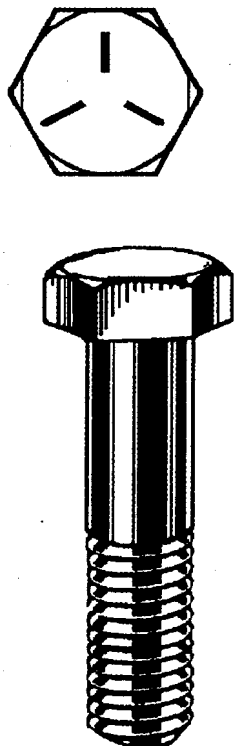
Equals or Exceeds
SAE GRADE 5

- » DOUBLE HEAT TREATED HIGH CARBON
- » GUARANTEED MINIMUM TENSILE STRENGTH - 120,000psi
- » AISI 8640 CHROME, NICKEL, MOLYBDENUM STEEL
- » C1035-1041 MEDIUM CARBON STEEL
- » CERTIFIED Gr. 5 CERTIFICATES AVAILABLE UPON REQUEST



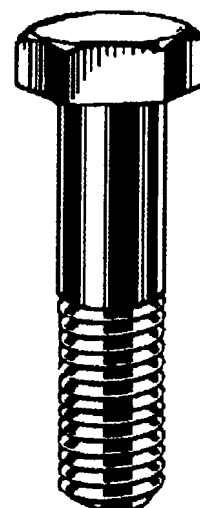
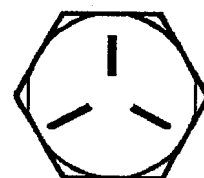
**Protecto-
late**
**FOR MAXIMUM
PROTECTION**

CAP SCREWS



DIAMETER	SIZE	NC No.	NF No.	
1/4-20 N.C. 1/4-28 N.F.	X 1/2	45410	45965	BAA
	X 3/4	45415	44955	BAA
	X 1	45420	44960	BAA
	X 1-1/4	45425	44965	BAA
	X 1-1/2	45430	44970	BAA
	X 1-3/4	45435	44975	BAA
	X 2	45440	44980	BAA
	X 2-1/2	45445	44985	BAA
	X 3	45450	44990	BAA
	X 3-1/2	45456	48441	BAA
5/16-18 N.C. 5/16-24 N.F.	X 1/2	45455	44995	BAA
	X 3/4	45460	45000	BAA
	X 1	45465	45005	BAA
	X 1-1/4	45470	45010	BAA
	X 1-1/2	45475	45015	BAA
	X 1-3/4	45480	45020	BAA
	X 2	45485	45025	BAA
	X 2-1/4	48706	48701	BAA
	X 2-1/2	45495	45035	BAA
	X 2-3/4	48716	48711	BAA
	X 3	45505	45045	BAA
	X 3-1/2	45510	45050	BAA
	X 4	48726	48721	BAA
3/8-16 N.C. 3/8-24 N.F.	X 1/2	45515	45055	BAA
	X 3/4	45520	45060	BAA
	X 1	45525	45065	BAA
	X 1-1/4	45530	45070	BAA
	X 1-1/2	45535	45075	BAA
	X 1-3/4	48731	45080	BAA
	X 2	45545	45085	BAA
	X 2-1/4	48741	48736	BAA
	X 2-1/2	45555	45095	BAA
	X 2-3/4	48756	48751	BAA
	X 3	45565	45105	BAA
	X 3-1/2	45570	45110	BAA
	X 4	45575	45115	BAA
	X 4-1/2	45580	45120	BAA
	X 5	45585	45125	FA
7/16-14 N.C. 7/16-20 N.F.	X 3/4	45590	45130	FA
	X 1	45595	45135	FA
	X 1-1/4	45600	45140	FA
	X 1-1/2	45605	45145	FA
	X 1-3/4	45610	47320	FA
	X 2	45615	45155	FA
	X 2-1/4	45620	45160	FA
	X 2-1/2	45625	45165	FA
	X 3	45635	45175	FA
	X 3-1/2	45640	45180	FA
	X 4	45645	45185	FA
	X 5	45655	45135	FA

DIAMETER	SIZE	NC No.	NF No.	
1/2-13 N.C. 1/2-20 N.F.	X 3/4	48766	48761	FA
	X 1	45665	45205	FA
	X 1-1/4	45670	45210	FA
	X 1-1/2	45675	45212	FA
	X 1-3/4	45680	45220	FA
	X 2	45685	45225	FA
	X 2-1/4	45690	45230	FA
	X 2-1/2	45695	45235	FA
	X 2-3/4	45700	45240	FA
	X 3	45705	42545	FA
	X 3-1/2	45715	45255	FA
	X 4	45720	45260	FA
	X 4-1/2	45725	45265	FA
	X 5	48671	45270	FA
	X 5-1/2	48781	48676	CF
	X 6	48791	48786	CF
9/16-12 N.C. 9/16-18 N.F.	X 1	48846	48841	CF
	X 1-1/2	48856	48851	CF
	X 2	48866	48861	CF
	X 2-1/4	48876	48871	CF
	X 2-1/2	48886	48881	CF
	X 3	48896	48891	CF
	X 3-1/2	48906	48900	CF
	X 4	48916	48911	CF
5/8-11 N.C. 5/8-18 N.F.	X 1	48801	48796	CA
	X 1-1/4	45735	45275	CA
	X 1-1/2	45740	45280	CA
	X 1-3/4	45745	45285	CA
	X 2	45750	45290	CA
	X 2-1/4	45755	45295	CA
	X 2-1/2	45760	45300	CA
	X 2-3/4	45765	45305	CA
	X 3	45770	45310	BA
	X 3-1/2	45775	45315	BA
	X 4	45780	45320	BA
	X 4-1/2	45785	45325	BA
	X 5	45790	45330	BA
	X 6	45800	45340	BA
	X 7	48926	48921	BA
	X 8	48816	48811	BA
3/4-10 N.C. 3/4-16 N.F.	X 1-1/2	45805	45345	CA
	X 1-3/4	45810	45350	CA
	X 2	45815	45355	CA
	X 2-1/2	45825	45365	CA
	X 2-3/4	45830	45370	CA
	X 3	45835	45375	BA
	X 3-1/2	45840	45380	BA
	X 4	45845	45385	BA
	X 4-1/2	45850	45390	BA
	X 5	45855	45395	BA
	X 6	45865	45405	BA
	X 7	48826	48821	BA
	X 8	48836	48831	BA

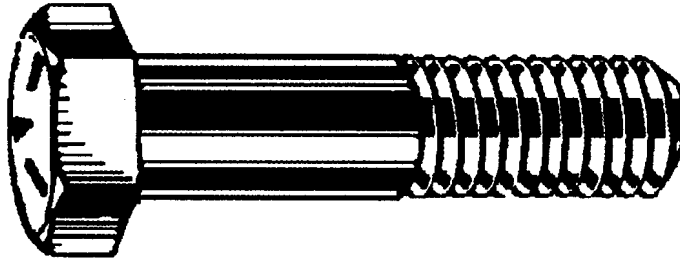


CAP SCREWS

O.E.M. HARDWARE

Hard to Find Fasteners Our Specialty

Primalloy SS® HEX HEAD CAP SCREWS

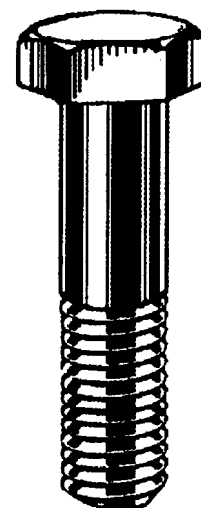


STAINLESS STEEL

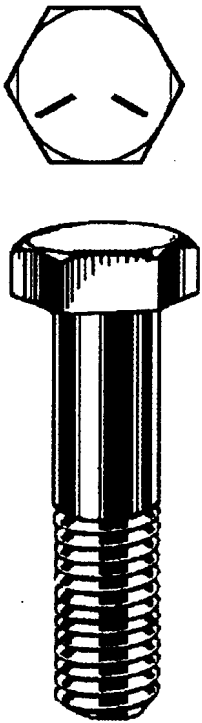
- » HIGHLY POLISHED STAINLESS STEEL
- » GUARANTEED MINIMUM TENSILE STRENGTH - 75,000psi
- » AISI 8640 CHROME, NICKEL, MOLYBDENUM STEEL
- » PROVIDES CORROSION-FREE FASTENING

Warning: Many similar products claim to possess the strength and durability of *Primalloy SS®* Hex Head Capscrews. Do not be fooled. The use of non-*Primalloy SS®* products in cases where a High quality Stainless Steel Capscrew is recommended may prove harmful or cause damage to your existing equipment.

DIAMETER	SIZE	NC No.	NF No.	
1/4-20 N.C. 1/4-28 N.F.	X 1/2	790-602		BAA
	X 3/4	790-606		BAA
	X 1	534200		BAA
	X 1-1/4	534201		BAA
	X 1-1/2	534202		BAA
	X 1-3/4	534203		BAA
	X 2	534204		BAA
	X 2-1/2	790-630		BAA
	X 3	790-634		BAA
	X 3-1/2	790-638		BAA
5/16-18 N.C. 5/16-24 N.F.	X 1/2	790-600		BAA
	X 3/4	790-604		BAA
	X 1	534207		BAA
	X 1-1/4	534208		BAA
	X 1-1/2	534209		BAA
	X 1-3/4	534210		BAA
	X 2	534211		BAA
	X 2-1/4	790-628		BAA
	X 2-1/2	790-632		BAA
	X 2-3/4	790-636		BAA
	X 3	790-640		FA
	X 3-1/2	790-642		FA
	X 4	790-644		FA
3/8-16 N.C. 3/8-24 N.F.	X 1/2	790-646		BAA
	X 3/4	790-648		BAA
	X 1	534214		BAA
	X 1-1/4	534215		BAA
	X 1-1/2	534216		BAA
	X 1-3/4	534217		BAA
	X 2	534218		BAA
	X 2-1/4	790-660		BAA
	X 2-1/2	790-662		BAA
	X 2-3/4	790-664		FA
	X 3	790-666		FA
	X 3-1/2	790-668		FA
	X 4	790-670		FA
7/16-14 N.C. 7/16-20 N.F.	X 3/4	790-672		BAA
	X 1	534221		BAA
	X 1-1/4	534222		BAA
	X 1-1/2	534223		BAA
	X 1-3/4	534224		BAA
	X 2	790-225		BAA
	X 2-1/4	790-684		BAA
	X 2-1/2	790-686		FA
	X 3	790-688		FA
	X 3-1/2	790-690		FA
	X 4	790-692		FA



CAP SCREWS

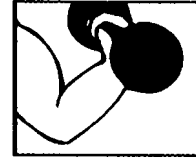
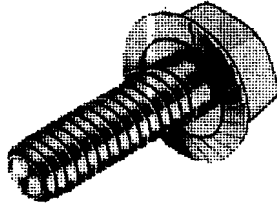


DIAMETER	SIZE	NC No.	NF No.	
1/2-13 N.C. 1/2-20 N.F.	X 3/4	790-694		FA
	X 1	534228		FA
	X 1-1/4	534229		FA
	X 1-1/2	534230		FA
	X 1-3/4	534231		FA
	X 2	534232		FA
	X 2-1/4			FA
	X 2-1/2	534233		FA
	X 2-3/4	790-710		FA
	X 3	534234		FA
	X 3-1/2	790-714		CF
	X 4	790-716		CF
5/8-11 N.C. 5/8-18 N.F.	X 1	534235		FA
	X 1-1/4	534236		FA
	X 1-1/2	534237		FA
	X 1-3/4	534238		FA
	X 2	534239		FA
	X 2-1/4	790-744		FA
	X 2-1/2	534240		FA
	X 2-3/4	790-748		FA
	X 3	534241		CF
	X 3-1/2	790-752		CF
	X 4	790-754		CF
3/4-10 N.C. 3/4-16 N.F.	X 1-1/2	534246		BA
	X 1-3/4	534247		BA
	X 2	534248		BA
	X 2-1/2	534249		BA
	X 2-3/4	790-764		BA
	X 3	534250		BA
	X 3-1/2	790-768		BA
	X 4	790-770		BA

O.E.M. HARDWARE

Hard to Find Fasteners Our Specialty™

HEX HEAD SUPER GRIP CAPSCREWS



**Protecto-
Plate**
**FOR MAXIMUM
PROTECTION**

- » SPIRALING SERRATIONS PREVENTS SELF LOOSENING,
RESIST VIBRATION
- » SERRATED EDGE ENSURES AN EXCELLENT CLAMPING ACTION
- » THE FLANGE DISTRIBUTES BOLT HEAD PRESSURE OVER
A LARGER AREA
- » CASE HARDENED SURFACE TO ROCKWELL C40
- » GUARANTEED MINIMUM TENSILE STRENGTH- 120,000 psi
- » AISI 8640 CHROME. NICKEL, MOLYBDENUM STEEL
- » C1035 1041 MEDIUM CARBON STEEL

CAP SCREWS

HEX HEAD SUPER GRIP CAPSCREWS

GRADE 5 - ZINC PLATED

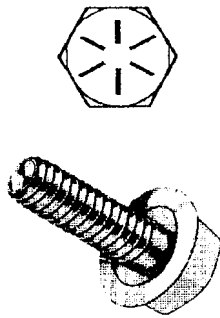
LENGTH UNDER HEAD INCHES	1/4-20 (UNC)	5/16-18 (UNC)	3/8-16 (UNC)	1/2-13 (UNC)	OTHER SIZES AVAILABLE UPON REQUEST
1/2	518001	518006			
5/8		518007			
3/4	518002	518008	518012		
1	518003	518009	518013	518016	
1 1/4	518004	518010	518014	518017	
1 1/2	518005	518011	518015	518018	
SEE PAGE J-9 FOR SUPER GRIP FLANGE NUTS					

O.E.M. HARDWARE

Hard to Find Fasteners Our Specialty™

Ultralloy™ HEX FLANGE FRAME BOLTS

Equals or Exceeds
**U.S.S.
GRADE 8**



Ultralloy™ flange bolts and locknuts form a strong and dependable fastening system that substantially cuts truck assembly, maintenance and repair costs. The flange bolts are made of IFI 111 industry standard specifications. Equivalent to or exceeds SAE J429, Grade 8 industry standard specification. **Flat washers and lock washers are not needed** with the flange bolts. Also our flange fastening system reduces the need for costly hole preparations such as deburring and countersinking. All items phosphate/oil.

DIAMETER	SIZE	NC No.	NF No.	
3/8-16 N.C. 3/8-24 N.F.	X 1	767-449*		CF
	X 1-1/4	767-550		CF
	X 1-1/2	767-551		CF
	X 1-3/4	767-552		CF
1/2-13 N.C. 1/2-20 N.F.	X 1	767-553*	767-578*	CF
	X 1-1/4	767-554*		CF
	X 1-1/2	767-555*	767-579*	CF
	X 1-3/4	767-556	767-580*	CF
	X 2	767-557	767-581*	BF
	X 2-1/4	767-558		BF
	X 2-1/2	767-559		BF
	X 2-3/4	767-560		BF
	X 3	767-561		BF
	X 3-1/4	767-562		CF
5/8-11 N.C. 5/8-18 N.F.	X 1-1/2	767-564*	767-582*	BA
	X 1-3/4	767-565*	767-583*	BA
	X 2	767-566	767-585*	BA
	X 2-1/4	767-567	767-586*	BA
	X 2-1/2	767-568	767-587	BA
	X 2-3/4	767-569	767-588	BA
	X 3	767-570	767-589	BA
	X 3-1/4	767-571		BA
3/4-10 N.C. 3/4-16 N.F.	X 3-1/2	767-572		BA
	X 2	767-573	767-590	BA
	X 2-1/4	767-574	767-591	BA
	X 2-1/2	767-575	767-592	BA
	X 3	767-576	767-593	BA
	X 3-1/2	767-577	767-594	BA

* ITEMS THREADED TO HEAD

OVAL LOCK FLANGE NUTS FOR FRAME BOLTS

DIAMETER	COURSE	FINE	
3/8	767-595	767-600	CF
1/2	767-596	767-601	CF
5/8	767-597	767-602	CF
3/4	767-598	767-603	BA

Made in
CANADA

OR

Made in
U.S.A.

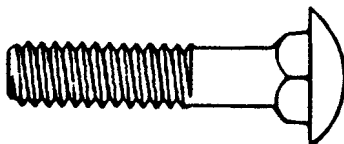
PRODUCT SPECIFICATIONS

Product Diameter	3/8"	1/2"	5/8"	3/4"
Flange & Nut Diameter	.780"/.810"	1.031"/1.070"	1.300"/1.330"	1.510"/1.565"
Screw & Nut Across Flats	.551"/.562"	.736"/.750"	.922"/.937"	1.110"/1.125"
Screw Head Height	.370"/.390"	.490"/.510"	.600"/.620"	.710"/.730"
Minimum Screw Thread Length	1"	1-1/4"	1-1/2"	1-3/4"

O.E.M. HARDWARE

Hard to Find Fasteners Our Specialty™

CARRIAGE BOLTS



LGTH UN- DER HEAD	1/4-20		5/16-18		3/8-16		7/16-14	
1/2								
5/8								
3/4								
7/8								
1	102004		102049		102094		102130	
1-1/4	102008				102095			
1-1/2	102009		102054		102099			
1-3/4	702-002				702-354			
2	102014		102059		102104		702-108	
2-1/4			701-256	BAA		BAA		
2-1/2	102019		102064		102109			
2-3/4			701-257					
3	102024		102069		102114		702-109	
3-1/4								
3-1/2	102029	BAA	102074		102119			
3-3/4								
4	102034		102079		102124			FA
4-1/2								
5	102039		102084		102129			
5-1/2								
6			102089		102134			
6-1/2								
7								
7-1/2								
8								
8-1/2				FA		FA		
9								
9-1/2								
10								
11								
12								

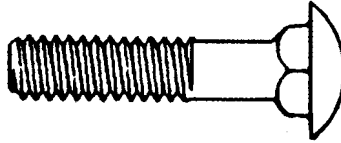
CAP SCREWS

* OTHER SIZES AVAILABLE UPON REQUEST

O.E.M. HARDWARE

Hard to Find Fasteners Our Specialty™

CARRIAGE BOLTS



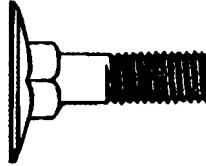
LGTH UN- DER HEAD	1/2-13		5/8-11		3/4-10			
1/2								
5/8								
3/4								
7/8								
1		FA		CF				
1-1/4	102131							
1-1/2	102139							
1-3/4								
2	102144							
2-1/4								
2-1/2	102149		702-400					
2-3/4								
3	102154							
3-1/4								
3-1/2								
3-3/4								
4	102159							
4-1/2								
5	102164	CF		CA				
5-1/2								
6	102169							
6-1/2								
7								
7-1/2								
8								
8-1/2								
9								
9-1/2								
10								
11								
12								

* OTHER SIZES AVAILABLE UPON REQUEST

O.E.M. HARDWARE

Hard to Find Fasteners Our Specialty™

ELEVATOR BOLTS



LGTH UN- DER HEAD	1/4-20		5/16-18		3/8-16			
1/2								
5/8								
3/4	103102							
7/8								
1	103107		103127					
1-1/4	103112		103132		103147			
1-1/2	103117		103137		103152			
1-3/4								
2	103122		103142		103157			
2-1/4								
2-1/2								
2-3/4								
3								
3-1/4								
3-1/2		BAA		BAA		BAA		
3-3/4								
4								
4-1/2								
5								
5-1/2								
6								
6-1/2								
7								
7-1/2								
8								
8-1/2								
9								
9-1/2								
10								
11								
12								

CAP SCREWS

* OTHER SIZES AVAILABLE UPON REQUEST

O.E.M. HARDWARE

Hard to Find Fasteners Our Specialty™

LAG SCREWS



LGTH UN- DER HEAD	1/4		5/16		3/8		7/16	
1/2								
5/8								
3/4								
7/8								
1	103161							
1-1/4	103166							
1-1/2	103171		103199		103226			
1-3/4					702-007			
2	103176		103201		103231	BAA		
2-1/4					103236			
2-1/2	103181							
2-3/4								
3	103186		103211		103241			
3-1/4								
3-1/2	103191	BAA	103216	BAA	103246			
3-3/4								
4	103196		103221		103251			
4-1/2								
5					103256			
5-1/2								
6					103261			
6-1/2								
7								
7-1/2								
8						FA		
8-1/2								
9								
9-1/2								
10								
11								
12								

* OTHER SIZES AVAILABLE UPON REQUEST

O.E.M. HARDWARE

Hard to Find Fasteners Our Specialty™

LAG SCREWS



LGTH UN- DER HEAD	1/2		5/8		3/4			
1/2								
5/8								
3/4								
7/8								
1								
1-1/4								
1-1/2								
1-3/4								
2								
2-1/4								
2-1/2								
2-3/4								
3	103266	FA	702-009	CF		CA		
3-1/4								
3-1/2	103271							
3-3/4								
4	103276							
4-1/2	103278							
5	103281							
5-1/2								
6	103286	CF						
6-1/2								
7								
7-1/2								
8								
8-1/2								
9								
9-1/2								
10	103296							
11								
12								

CAP SCREWS

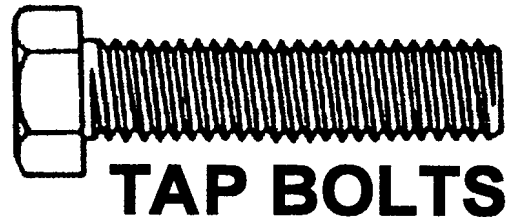
* OTHER SIZES AVAILABLE UPON REQUEST

O.E.M. HARDWARE

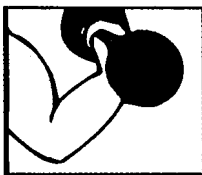
Hard to Find Fasteners Our Specialty™

Full Thread HEX HEAD CAP SCREWS

DIAMETER	SIZE	NC	
1/4-20 NC	X 1	59100	BAA
	X 1-1/4	59102	
	X 1-1/2	59104	
	X 2	59106	
	X 2-1/2	59108	
	X 3	59110	
	X 3-1/2	59112	
	X 4	59114	
	X 4 1/2	59116	
	X 5	59118	
5/16-18 NC	X 1	59122	BAA
	X 1-1/4	59124	
	X 1-1/2	59126	
	X 2	59128	
	X 2-1/2	59130	
	X 3	59132	
	X 3-1/2	59134	
	X 4	59136	FA
	X 5	59138	
	X 6	59140	
3/8-16 NC	X 1	59142	BAA
	X 1-1/4	59144	
	X 1-1/2	59146	
	X 1-3/4	59148	
	X 2	59150	
	X 2-1/2	59152	
	X 3	59154	FA
	X 3-1/2	59156	
	X 4	59158	
	X 4-1/2	59160	
	X 5	59162	
	X 6	59164	



DIAMETER	SIZE	NC	
1/2-13 NC	X 1	59166	FA
	X 1-1/4	59168	
	X 1-1/2	59170	
	X 1-3/4	59172	
	X 2	59174	
	X 2-1/2	59176	
	X 3	59178	
	X 3-1/2	59180	CF
	X 4	59182	
	X 4 1/2	59184	
5/8-11 NC	X 5	59186	
	X 6	59188	
	X 2	59190	CF
	X 2-1/2	59192	
	X 3	59194	
	X 3-1/2	59196	
	X 4	59198	
3/4-10 NC	X 2	59200	CA
	X 2-1/2	59202	
	X 3	59204	
	X 3-1/2	59206	
	X 4	59208	



**Protecto-
late**
**FOR MAXIMUM
PROTECTION**

» BRIGHT ZINC PROTECTO-PLATE

» CARBON STEEL MATERIAL SPEC
ASTM A 307

» UNC -UNIFIED NATIONAL COARSE
THREAD