












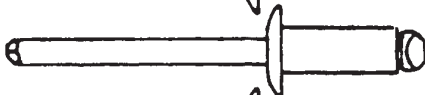

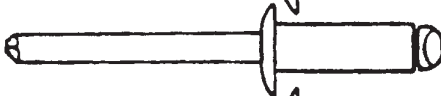









POP RIVETS

POP RIVETS - COMPARISON CHART

- Dome Head Style pictured only. We also stock large flange head & countersunk.
- Back-up washers available in steel, aluminum, and stainless.
- Shown actual size.*

Materials: All Aluminum, All Steel, All stainless, Alum/Steel, Stainless/Steel

1/8" RIVET DIAMETER	ITEM #	5/32" RIVET DIAMETER	ITEM #
	#42		#52
	#43		#54
	#44		#56
	#45		#58
	#46		
	#48		
Shown actual size.		Shown actual size.	
3/16" RIVET DIAMETER	ITEM #	1/4" RIVET DIAMETER	ITEM #
	#62		#84
	#64		#86
	#66		#88
	#68		#810
	#610		#812
	#612		#816
	#616		
Shown actual size.		Shown actual size.	

To Order Call: 708-447-4500 or Outside Illinois 800-837-8707



POP RIVETS

OPEN-END POP RIVETS

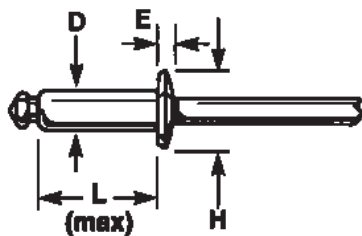
Part Number Identification Code

EXAMPLE: To order a 3/16" Diameter, large Flange, Dome Head, Aluminum Body rivet with a 5/8" Maximum Grip and a carbon Steel Break Drum Mandrel.

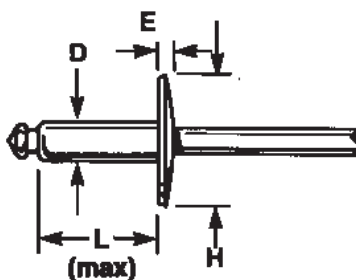
SPECIFY:

A	D	6	10	BS	LF
Rivet Body Material	Head Style	Rivet Diameter	Max. Grip	Mandrel Material and Design	Large Flange Rivet Head
A = Aluminum C = Copper M = Monel P = Soft-Set Aluminum S = Carbon Steel SS = Stainless Steel	D = Dome Head K = Countersunk	in 32nds of an inch Example: 6 Equals 6/32nds (or 3/16") body diameter	in 16ths of an inch Example: 10 Equals 10/16ths (or 5/8") maximum grip	ABS = Aluminum Break Stem Mandrel BS = Carbon Steel Break Stem Mandrel SSBS = Stainless Steel Break Stem Mandrel	Designates rivet having "Truss" style dome head.

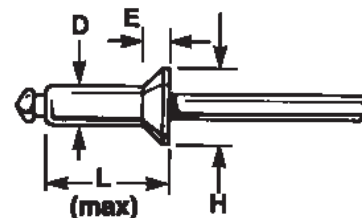
Dome Head



Large Flange



120° Countersunk



TYPE OF RIVET	ITEM NUMBER	D RIVET BODY	HOLE SIZE & DRILL NO.	GRIP RANGE, INCHES	L LENGTH UNDER HEAD	H HEAD DIAM	E HEAD HEIGHT	TYPICAL UNLIMITED STRENGTHS (lb)†	
								Shear	Tensile
5056 Aluminum Rivets with Coated Carbon Steel Mandrel	AD41BSF			.031-.062	.203	.250	.040		
	AD42BS			.063-.125	.265	.250	.040		
	AD43BS			.126-.187	.328	.250	.040		
	AD44BS			.188-.250	.390	.250	.040		
	AD45BS	.125		.251-.312	.453	.250	.040		
	AD46BS	(1/8)		.313-.375	.515	.250	.040		
	AD48BS			.376-.500	.640	.250	.040		
	AD410BS		.129-.133 #30	.501-.625	.765	.250	.040	210	325
	AD42BSLF			.031-.125	.265	.375	.045		
	AD43BSLF			.126-.187	.328	.375	.045		
	AD44BSLF			.188-.250	.390	.375	.045		
	AD52BS			.063-.125	.290	.312	.047		
	AD53BS	.156		.126-.187	.353	.312	.047		
	AD54BS	(5/32)	.160-.164 #20	.188-.250	.415	.312	.047	340	490
AD56BS			.251-.375	.540	.312	.047			
AD58BS			.376-.500	.665	.312	.047			

† values shown are a guide only and may vary depending upon the application.



To Order Call: 708-447-4500 or Outside Illinois 800-837-8707

POP RIVETS

OPEN-END POP BRAND RIVETS									
TYPE OF RIVET	ITEM NUMBER	D RIVET BODY	HOLE SIZE & DRILL NO.	GRIP RANGE, INCHES	L LENGTH UNDER HEAD	H HEAD DIAM	E HEAD HEIGHT	TYPICAL UNLIMITED STRENGTHS (lb)†	
								Shear	Tensile
5056 Aluminum Rivets with Coated Carbon Steel Mandrel (cont'd)	AD62BS			.063-.125	.315	.375	.055		
	AD64BS			.126-.250	.440	.375	.055		
	AD66BS			.251-.375	.565	.375	.055		
	AD68BS			.376-.500	.690	.375	.055		
	AD610BS			.501-.625	.815	.375	.055		
	AD612BS			.626-.750	.940	.375	.055		
	AD614BS			.751-.875	1.065	.375	.055		
	AD616BS	.187	.192-.196 #11	.876-1.000	1.190	.375	.055	445	720
	AD64BSLF	(3/16)		.126-.250	.440	.625	.083		
	AD66BSLF			.251-.375	.565	.625	.083		
	AD610BSLF			.501-.625	.815	.625	.083		
	AD612BSLF			.626-.750	.940	.625	.083		
	AD616BSLF			.751-1.000	1.190	.625	.083		
	AD84BS			.063-.250	.490	.500	.073		
	AD86BS			.7251-.375	.615	.500	.073		
	AD88BS	.250	.257-.261 F	.376-.500	.740	.500	.073	890	1200
	AD810BS	(1/4)		.501-.625	.865	.500	.073		
	AD812BS			.626-.750	.990	.500	.073		
AD816BS			.751-1.000	1.240	.500	.073			
ETP Copper Rivets with Coated Carbon Steel Mandrel	AD32ABS			.031-.125	.240	.188	.032		
	AD34ABS	.094	.097-.100 #41	.126-.250	.365	.188	.032	85	135
	AD36ABS	(3/32)		.251-.375	.490	.188	.032		
	AD41ABS			.031-.062	.203	.250	.040		
	AD42ABS			.063-.125	.265	.250	.040		
	AD43ABS			.126-.187	.328	.250	.040		
	AD44ABS			.188-.250	.390	.250	.040		
	AD45ABS			.251-.312	.453	.250	.040		
	AD46ABS	.125	.129-.133 #30	.313-.375	.515	.250	.040	155	235
	AS48ABS	(1/8)		.376-.500	.640	.250	.040		
	AD410ABS			.501-.626	.765	.250	.040		
	AD42BSLF			.031-.125	.265	.375	.065		
	AD44BSLF			.126-.250	.390	.375	.065		
	AK42ABS*			.063-.125	.265	.220	.030		
	AD52ABS			.063-.125	.290	.312	.047		
	AD53ABS			.126-.187	.353	.312	.047		
	AD54ABS			.188-.250	.415	.312	.047		
	AD56ABS	.156	.160-.164 #20	.251-.375	.540	.312	.047	225	350
AD58ABS	(5/32)		.376-.500	.665	.312	.047			
AD54BSLF			.126-.250	.415	.468	.075			
AD56BSLF			.251-.375	.540	.468	.075			
AD58BSLF			.376-.500	.665	.468	.075			
5052 Aluminum Rivets with Aluminum Mandrel	AD62ABS			.063-.125	.315	.375	.055		
	AD64ABS			.126-.250	.440	.375	.055		
	AD66ABS			.251-.375	.565	.375	.055		
	AD68ABS			.376-.500	.690	.375	.055		
	AD610ABS			.501-.625	.815	.375	.055		
	AD612ABS	.187	.192-.196 #11	.626-.750	.940	.375	.055	315	500
	AD616ABS	(3/16)		.751-1.000	1.190	.75	.055		
	AD64BSLF			.063-.250	.450	.625	.092		
	AD66BSLF			.251-.375	.565	.625	.092		
	AD68BSLF			.376-.500	.690	.625	.092		
	AD610BSLF			.501-.625	.815	.625	.092		
	AD612BSLF			.626-.750	.940	.625	.092		
	AD84ABS			.063-.250	.490	.500	.073		
	AD86ABS	.250	.257-.261 F	.251-.375	.615	.500	.073	600	750
	AD812ABS	(1/4)		.501-.750	.990	.500	.073		
	PAD41ABS			.031-.062	.203	.250	.040		
	PAD42ABS			.063-.125	.265	.250	.040		
	PAD43ABS	.125	.129-.133 #30	.126-.187	.328	.250	.040	65	85
	PAD44ABS	(1/8)		.188-.250	.390	.250	.040		

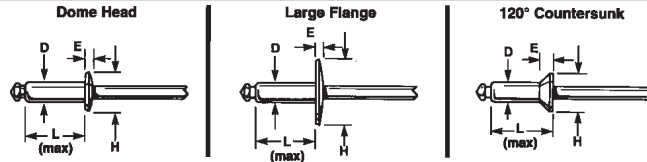
† values shown are a guide only and may vary depending upon the application.

To Order Call: 708-447-4500 or Outside Illinois 800-837-8707



POP RIVETS

OPEN-END POP BRAND RIVETS



TYPE OF RIVET	ITEM NUMBER	D RIVET BODY	HOLE SIZE & DRILL NO.	GRIP RANGE, INCHES	L LENGTH UNDER HEAD	H HEAD DIAM	E HEAD HEIGHT	TYPICAL UNLIMATE STRENGTHS (lb)†	
								Shear	Tensile
Zinc-Plated Carbon Steel Rivets with Coated Carbon Steel Mandrel	ADSD32BS	.094	.097-.100 #41	.031-.125	.375	.055	.032	150	205
	ADSD34BS	(3/32)		.126-.250	.440	.375	.032		
	ADSD41BS			.031-.062	.203	.250	.040		
	ADSD42BS			.063-.125	.265	.250	.040		
	ADSD43BS			.126-.187	.328	.250	.040		
	ADSD44BS			.188-.250	.390	.250	.040		
	ADSD45BS	.125	.129-.133 #30	.251-.312	.453	.250	.040		
	ADSD46BS	(1/8)		.313-.375	.515	.250	.040	295	425
	ADSD48BS			.376-.500	.640	.250	.040		
	ADSD42BSLF			.063-.125	.265	.375	.065		
	ADSD44BSLF			.126-.250	.390	.375	.065		
	ADSK42BS			.063-.125	.265	.220	.030		
	ADSK44BS			.126-.250	.390	.220	.030		
	ADSD52BS			.063-.125	.290	.312	.047		
	ADSD53BS	.156		.126-.187	.353	.312	.047		
	ADSD54BS	(5/32)	.160-.164 #20	.188-.250	.415	.312	.047	410	570
	ADSD56BS			.251-.375	.540	.312	.047		
	ADSD54BSLF			.126-.250	.415	.468	.075		
	ADSD62BS			.063-.125	.315	.375	.055		
	ADSD64BS			.126-.250	.440	.375	.055		
	ADSD66BS			.251-.375	.565	.375	.055		
	ADSD68BS			.376-.500	.690	.375	.055		
	ADSD610BS			.501-.625	.815	.375	.055		
	ADSD612BS	.187	.192-.196 #11	.626-.750	.940	.375	.055	590	815
	ADSD616BS	(3/16)		.751-1.000	1.190	.375	.055		
	ADSD64BSLF			.063-.250	.440	.625	.092		
	ADSD66BSLF			.251-.375	.565	.625	.092		
	ADSD68BSLF			.376-.500	.690	.625	.092		
ADSD610BSLF			.501-.625	.815	.625	.092			
ADSD612BSLF			.626-.750	.940	.625	.092			
ADSD84BS			.063-.250	.490	.500	.073			
ADSD86BS			.251-.375	.615	.500	.073			
ADSD88BS	.250	.257-.261 F	.376-.500	.740	.500	.073	1245	1505	
ADSD810BS	(1/4)		.501-.625	.865	.500	.073			
ADSD812BS			.626-.750	.990	.500	.073			
ADSD816BS			.751-1.000	1.240	.500	.073			
Stainless Steel Rivets with Coated Carbon Steel Mandrel	ADSSD41BS			.031-.062	.203	.250	.040		
	ADSSD42BS			.063-.125	.265	.250	.040		
	ADSSD43BS			.126-.187	.328	.250	.040		
	ADSSD44BS	.125	.129-.133 #30	.188-.250	.390	.250	.040		
	ADSSD46BS	(1/8)		.251-.375	.515	.250	.040	550	700
	ADSSD48BS			.376-.500	.640	.250	.040		
	ADSSD42BSLF			.031-.125	.265	.375	.065		
	ADSSD43BSLF			.126-.187	.328	.375	.065		
	ADSSD44BSLF			.188-.250	.390	.375	.065		
	ADSSD52BS	.156		.063-.125	.290	.312	.047		
	ADSSD54BS	(5/32)	.160-.164 #20	.126-.250	.415	.312	.047	900	1130
	ADSSD56BS			.251-.375	.540	.312	.047		
ADSSD62BS			.063-.125	.315	.375	.055			
ADSSD64BS	.187	.192-.196 #11	.126-.250	.440	.375	.055	1000	1375	
ADSSD66BS	(3/16)		.251-.375	.565	.375	.055			
ADSSD68BS			.376-.500	.690	.375	.055			
Stainless Steel Rivets with Stainless Steel Mandrel	ADSSD42SSBS	.125		.031-.125	.265	.250	.040		
	ADSSD44SSBS	(1/8)		.188-.250	.390	.250	.040		

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POP RIVETS

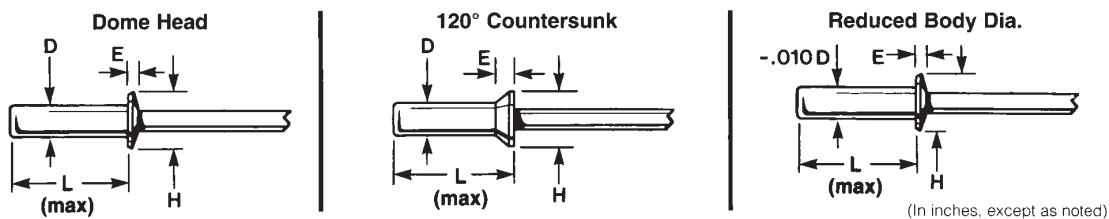
CLOSED-END SEALING RIVETS

Part Number Identification Code

EXAMPLE: To order a 1/8" Diameter, Dome Head, Hollow Core, Aluminum Body Rivet with a 1/4" maximum Grip and Aluminum Mandrel.

SPECIFY:

A	D	4	4	A	H	
Rivet Body Material	Head Style	Rivet Diameter	Max. Grip	Mandrel Material	Core Design	Body Dia.
A = Aluminum C = Copper S = Steel SS = Stainless Steel	D = Dome Head K = Countersunk 120°	in 32nds of an inch Example: 4 Equals 4/32nds (or 1/8") body diameter	in 16ths of an inch Example: 4 Equals 4/16ths (or 1/4") maximum grip	A = Aluminum SS = Stainless Steel No Letter = Carbon Steel	H = Hollow core S = Solid core	R = Reduced No Letter = Full size



(In inches, except as noted)

TYPE OF RIVET	ITEM NUMBER	D RIVET BODY	HOLE SIZE & DRILL NO.	GRIP RANGE, INCHES	L LENGTH UNDER HEAD	H HEAD DIAM	E HEAD HEIGHT	TYPICAL UNLIMITED STRENGTHS (lb)†	
								Shear	Tensile
Closed-End Sealing Rivets: 5056 Aluminum Rivets with Carbon Steel mandrel, Domed Head, Hollow Core *Available also as Solid Core	AD41H			.032-.062	.255	.236	.051		
	AD42H AD42S*			.063-.125	.316	.236	.051		
	AD43H AD43S*			.126-.187	.377	.236	.051		
	AD44H	.125		.126-.187	.377	.236	.051	**480	
	AD45H	(1/8)	.129-.133 #30	.188-.250	.440	.236	.051	305	385
	AD46H			.313-.375	.565	.260	.051		
	AD48H			.376-.500	.690	.260	.051		
	AD52H			.063-.125	.330	.312	.066		
	AD53H	.156	.160-.164 #20	.126-.187	.392	.312	.066	430	605
	AD55H	(5/32)		.188-.312	.517	.312	.066		
	AD62H AD62S*			.063-.125	.345	.375	.081		
	AD64H AD64S*	.187	.192-.196 #11	.126-.250	.470	.375	.081	**890	
	AD66H AD66S*	(3/16)		.251-.375	.595	.375	.081	575	840
	AD68H			.376-.500	.720	.375	.081		
	AD84H	.250	.257-.261 F	.126-.250	.505	.500	.099	900	1100
AD86H	(1/4)		.251-.375	.630	.500	.099			
AD45HR	.118	.125-.128	.251-.312	.500	.236	.041	305	385	
AD56HR	.145	.156-.159	.251-.375	.592	.301	.064	430	605	
Closed-End Sealing Rivets: 1100 Aluminum Domed-Head Rivets with Aluminum Mandrel	AD42AH			.063-.125	.316	.236	.051		
	AD43AH	.125	.129-.133 #30	.126-.187	.377	.236	.051	105	150
	AD44AH	(1/8)		.188-.250	.440	.236	.051		
	AD54AH	.156	.160-.164 #20	.063-.250	.455	.312	.066	155	240
	AD62AH			.063-.125	.345	.375	.081		
	AD64AH	.187	.192-.196 #11	.126-.250	.470	.375	.081	220	310
AD66AH	(3/16)		.251-.375	.595	.375	.081			
AD68AH			.376-.500	.720	.375	.081			
Closed-End Sealing Rivets: 5056 Aluminum Domed-Head Rivets with Stainless Steel Mandrel	AD64SSH	.187	.192-.196 #11	.126-.250	.470	.375	.081	575	840
	AD66SSH	(3/16)		.251-.375	.595	.375	.081		

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POP RIVETS

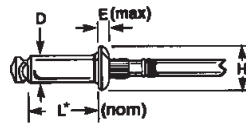
POP T-RIVETS

Part Number Identification Code

EXAMPLE: To order a 3/16" Diameter, Dome Head, Aluminum Body T-Rivet with a .375" Maximum Grip and a Carbon Steel Break-Stem Mandrel.

SPECIFY:

A	D	6	375	TF	BS
Rivet Body Material	Head Style	Rivet Diameter	Max. Grip	Rivet Type	Mandrel Material and Design
A = Aluminum	D = Dome Head	in 32nds of an inch Example: 6 Equals 6/32nds (or 3/16") body diameter	in thousands of a decimal inch Example: 375 Equals .375" maximum grip.	TF = T-Rivet	BS = Carbon Steel Break-Stem Mandrel



TYPE OF RIVET	ITEM NUMBER	D RIVET BODY DIAM	HOLE SIZE & DRILL NO.	GRIP RANGE, INCHES	L LENGTH UNDER HEAD	H HEAD DIAM	E HEAD HEIGHT	TYPICAL UNLIMATE STRENGTHS (lb)†	
								Shear	Tensile
Aluminum Rivet with Plated Carbon Steel Mandrel	AD6140TFBS			.032-.140	.447	.390	.103	950	
	AD6187TFBS			.141-.187	.510	.390	.103	1025	
	AD6250TFBS	.187	.192-.196 #11	.188-.250	.572	.390	.103	1050	600
	AD6312TFBS	(3/16)		.251-.312	.635	.390	.103	1100	
	AD6375TFBS			.313-.375	.697	.390	.103	1200	
	AD6437TFBS			.376-.437	.760	.390	.103	1275	
	AD6519TFBS			.438-.519	.822	.390	.103	1350	
	AD8140TFBS			.032-.140	.500	.510	.126	1425	
	AD8187TFBS			.141-.187	.552	.510	.126	1575	
	AD8250TFBS			.188-.250	.615	.510	.126	1650	
	AD8312TFBS	.250	.257-.261 F	.251-.312	.677	.510	.126	1775	1100
	AD8375TFBS	(1/4)		.313-.375	.740	.510	.126	2050	
	AD8437TFBS			.376-.437	.802	.510	.126	2150	
	AD8519TFBS			.438-.519	.865	.510	.126	2325	
AD8620TFBS			.520-.620	.937	.510	.126	2400		

† values shown are a guide only and may vary depending upon the application.

MULTI-GRIP POP RIVETS

ITEM NUMBER	RIVET DIAMETER	GRIP RANGE	TYPE	BOX QUANTITY
AV16103716	3/16	.437	BRAZIER HEAD	100
AV16103722	3/16		BRAZIER HEAD	100
AV16910613	3/16	.062-.250	LOW PROFILE	100
AV16910619	3/16	.187-.437	LOW PROFILE	100
AV16910621	3/16	.250-.500	LOW PROFILE	100
AV16910631	3/16	.500-.781	LOW PROFILE	100
AV16920613	3/16	.062-.250	LARGE FLANGE	100
AV16920621	3/16	.250-.500	LARGE FLANGE	100
AV16920631	3/16	.500-.781	LARGE FLANGE	100
AV16930613	3/16	.062-.250	DOMED HEAD	100
AV16930619	3/16	.187-.437	DOMED HEAD	100

BRAZIER HEAD



LARGE FLANGE



To Order Call: 708-447-4500 or Outside Illinois 800-837-8707

ALUMINUM DRIVE RIVETS

SOUTHCO ALUMINUM 3-G LINER RIVETS

3-G Aluminum liner rivets were specifically designed for quick, trouble-free blind fastening of plywood, metal or plastic liners to trailer or truck bodes. *Furnished only in 3/16" diameters, all head diameters 5/8".



ITEM NUMBER	RIVET DIAMETER	GRIP RANGE	LENGTH UNDER HEAD	BOX QUANTITY
DR101170613	3/16	.076 to .175	9/32	500
DR101270613	3/16	.176 to .275	25/64	500
DR101370613	3/16	.276 to .375	31/64	500
DR101470613	3/16	.376 to .475	37/64	500
DR101570613	3/16	.476 to .575	11/16	500
DR101670613	3/16	.576 to .675	25/32	500



SOUTHCO ALUMINUM DRIVE RIVETS

Full Brazier Head - 3/16 Diameter rivets, head measures .469
1/4 Diameter rivets, head measures .625



ITEM NUMBER	RIVET DIAMETER	MIN GRIP	NORMAL GRIP	MAX GRIP	LENGTH UNDER HEAD	BOX QUANTITY
DR382060216	3/16	.047	3/32	.140	1/4	1000
DR382060416	3/16	.078	1/8	.171	9/32	1000
DR382060616	3/16	.140	3/16	.234	11/32	1000
DR382060816	3/16	.203	1/4	.296	13/32	1000
DR382061016	3/16	.265	5/16	.359	15/32	1000
DR382061216	3/16	.328	3/8	.421	17/32	1000
DR382061416	3/16	.391	7/16	.484	19/32	1000
DR382061616	3/16	.453	1/2	.547	21/32	1000
DR382080216	1/4	.047	3/32	.140	1/4	500
DR382080416	1/4	.078	1/8	.171	9/32	500
DR382080616	1/4	.140	3/16	.234	11/32	500
DR382080816	1/4	.203	1/4	.296	13/32	500
DR382081016	1/4	.265	5/16	.359	15/32	500
DR382081216	1/4	.328	3/8	.421	17/32	500
DR382081416	1/4	.391	7/16	.484	19/32	500
DR382081616	1/4	.453	1/2	.547	21/32	500
DR382082016	1/4	.578	5/8	.672	25/32	500
DR381080416	Mod. Head 1/4	.078	1/8	.171	9/32	500
DR381080616	Mod. Head 1/4	.140	3/16	.234	11/32	500
DR381080816	Mod. Head 1/4	.203	1/4	.296	13/32	500
DR381081016	Mod. Head 1/4	.265	5/16	.359	15/32	500
DR381081216	Mod. Head 1/4	.328	3/8	.421	17/32	500
DR381081416	Univ. Head 1/4	.391	7/16	.484	19/32	500
DR381081816	Univ. Head 1/4	.516	1/2	.609	23/32	500

Nylon Drive Rivets & Uni-Tap Nylon fasteners are shown on page 45

To Order Call: 708-447-4500 or Outside Illinois 800-837-8707



BUCK RIVETS

FULL BRAZIER HEAD SOLID ALUMINUM RIVETS				
SOFT ITEM #	HARD ITEM #	SIZE	BOX QTY	APPROX QTY PER LB.
	BRH63	3/16 x 3/16	1lb	720
	BRH64	3/16 x 1/4	1lb	640
	BRH65	3/16 x 5/16	1lb	576
BRS66	BRH66	3/16 x 3/8	1lb	523
BRS67	BRH67	3/16 x 7/16	1lb	480
BRS68	BRH68	3/16 x 1/2	1lb	443
BRS69	BRH69	3/16 x 9/16	1lb	411
BRS610	BRH610	3/16 x 5/8	1lb	384
BRS612	BRH612	3/16 x 3/4	1lb	338
BRS616	BRH616	3/16 x 1"	1lb	274
BRS86	BRH86	1/4 x 3/8	1lb	257
BRS87	BRH87	1/4 x 7/16	1lb	238
BRS88	BRH88	1/4 x 1/2	1lb	222
BRS89	BRH89	1/4 x 9/16	1lb	207
BRS810	BRH810	1/4 x 5/8	1lb	195
	BRH811	1/4 x 11/16	1lb	180
BRS812	BRH812	1/4 x 3/4	1lb	174
	BRH814	1/4 x 7/8	1lb	157
BRS816	BRH816	1/4 x 1	1lb	143
	BRH820	1/4 X 1-1/4	1lb	124
	BRH108	5/16 x 1/2	Per Piece	127
	BRH109	5/16 x 9/16	Per Piece	120
	BRH1010	5/16 x 5/8	Per Piece	113
	BRH1210	3/8 x 5/8	Per Piece	72
BRS1212	BRH1212	3/8 x 3/4	Per Piece	66
	BRH1216	3/8 x 1"	Per Piece	56



Soft Rivets -
1100F Aluminum
Hard Rivets -
2117T4 Aluminum

MODIFIED-BRAZIER HEAD SOLID ALUMINUM RIVETS				
SOFT ITEM #	HARD ITEM #	SIZE	BOX QTY	APPROX QTY PER LB.
BRM66S	BRM66H	3/16 x 3/8	1lb	649
BRM67S	BRM67H	3/16 x 7/16	1lb	584
BRM68S	BRM68H	3/16 x 1/2	1lb	531
	BRM610H	3/16 x 5/8	1lb	448
	BRM612H	3/16 x 3/4	1lb	387
BRM86S	BRM86H	1/4 x 3/8	1lb	369
	BRM87H	1/4 x 7/16	1lb	331
BRM88S	BRM88H	1/4 x 1/2	1lb	300
BRM89S	BRM89H	1/4 x 9/16	1lb	274
BRM810S	BRM810H	1/4 x 5/8	1lb	253
	BRM812H	1/4 x 3/4	1lb	218
	BRM816H	1/4 x 1"	1lb	172
	BRM108H	5/16x 1/2	Per Piece	169
	BRM1010H	5/16 x 5/8	Per Piece	145
	BRM1012H	5/16 x 3/4	Per Piece	128
	BRM1210H	3/8 x 5/8	Per Piece	91
	BRM1212H	3/8 x 3/4	Per Piece	81



To Order Call: 708-447-4500 or Outside Illinois 800-837-8707

BUCK RIVETS

UNIVERSAL HEAD SOLID ALUMINUM & STAINLESS STEEL RIVETS				
SOFT ITEM #	HARD ITEM #	SIZE	BOX QTY	APPROX QTY PER LB.
BRU66S	BRU66H	3/16 x 3/8	1lb	633
	BRU67H	3/16 x 7/16	1lb	571
BRU68S	BRU68H	3/16 x 1/2	1lb	521
	BRU69H	3/16 x 9/16	1lb	476
	BRU610H	3/16 x 5/8	1lb	441
	BRU612H	3/16 x 3/4	1lb	382
	BRU616H	3/16 x 1	1lb	301
	BRU86H	1/4 x 3/8	1lb	295
	BRU87H	1/4 x 7/16	1lb	279
	BRU88S	1/4 x 1/2	1lb	257
	BRU89H	1/4 x 9/16	1lb	238
	BRU810S	1/4 x 5/8	1lb	222
BRU812S	BRU812H	1/4 x 3/4	1lb	195
	BRU814H	1/4 x 7/8	1lb	174
	BRU816H	1/4 x 1	1lb	157
	BRU108H	5/16 x 1/2	Per Piece	149
	BRU1010H	5/16 x 5/8	Per Piece	132
	BRU1012H	5/16 x 3/4	Per Piece	117
	BRU1014H	5/16 x 7/8	Per Piece	105
	BRU1011H	5/16 x 1-1/4	Per Piece	81
BRU1212S	BRU1210H	3/8 x 5/8	Per Piece	84
	BRU1212H	3/8 x 3/4	Per Piece	75
	BRU1214H	3/8 x 7/8	Per Piece	68
	BRU1218H	3/8 x 1-1/8	Per Piece	57
STAINLESS STEEL - UNIVERSAL HEAD BUCK RIVETS				
	SSBRU66	3/16 x 3/8	Per Piece	
	SSBRU67	3/16 x 7/16	Per Piece	
	SSBRU68	3/16 x 1/2	Per Piece	



ROUND HEAD SOLID ALUMINUM RIVETS			
HARD ITEM #	SIZE	BOX QTY	APPROX QTY PER LB.
BRR88H	1/4 x 1/2	1lb	214
BRR810H	1/4 x 5/8	1lb	189
BRR812H	1/4 x 3/4	1lb	169
BRR814H	1/4 x 7/8	1lb	153
BRR128H	3/8 x 1/2	Per Piece	77
BRR1210H	3/8 x 5/8	Per Piece	69
BRR1212H	3/8 x 3/4	Per Piece	63
BRR1214H	3/8 x 7/8	Per Piece	58



STANDARD RIVET HEADS - Dimension in Inches												
RIVET DIA. (INCHES)	Round			Full Brazier			Modified Brazier		Universal			
	A	B	C	B	C	R	B	C	B	C	R	E
3/16	.375	.141	.195	.468	.094	.340	.390	.078	.375	.082	.164	.094
1/4	.500	.188	.260	.625	.125	.453	.468	.094	.500	.107	.217	.125
5/16	.648	.234	.325	.781	.156	.565	.625	.125	.648	.136	.272	.156
3/8	.750	.281	.391	.940	.187	.680	.781	.156	.750	.164	.328	.187

See next page for setting tools.

To Order Call: 708-447-4500 or Outside Illinois 800-837-8707



RIVETS & SETTERS

RIVET SETTERS - .401 SHANK					
ITEM #	SIZE	HEAD STYLE	ITEM #	SIZE	HEAD STYLE
AJT1610	3/16	Modified	AJT1636	3/16	Universal
AJT1620	3/16	Full & 1/4 Modified	AJT1637	1/4	Universal
AJT1621	1/4	Full	AJT1638	5/16	Universal
AJT1622	5/16	Full	AJT45510	3/8	Modified *
AJT1604	3/16	Round	AJT4538	3/8	Universal
AJT1605	1/4	Round	AJT4508	1/4	Todco Door
AJT1606	5/16	Round	AJT470	5/16	Universal *
AJT43012	3/8	Round *	AJT4701	3/8	Universal *
AJT1636	3/16	Universal			

* .498 SHANK



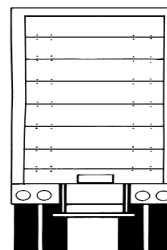
TRUSS HEAD NYLON DRIVE RIVETS					
<ul style="list-style-type: none"> Durable nylon construction offers excellent strength while still remaining resilient. Can be used on wood, plastic, metal, concrete, fiberglass, etc. Plated steel pin is slotted and can be backed out with a screw driver for easy removal. No special tools required...install with a common hammer. 					
ITEM #	SIZE	BOX QTY	ITEM #	SIZE	BOX QTY
NR0310	3/16 x 1	500	NR0420	1/4 x 2	100
NR0403	1/4 x 3/4	500	NR0430	1/4 x 3	100
NR0410	1/4 x 1	500	NR0440	1/4 x 4	100
NR0412	1/4 x 1-1/2	250			



UNI-TAP - All Nylon Fasteners		
ITEM #	SIZE	BOX QTY
NRT0410	1/4 x 1	500
NRT0415	1/4 x 1-5/8	250
NRT0420	1/4 x 2	250
NRT0422	1/4 x 2-1/2	250



OVER-HEAD DOOR RIVETS		
ITEM #	SIZE	BOX QTY
MIADR0403	1/4 x 3/4	100
MIADR0410	1/4 x 1	100
MIADR0411	1/4 x 1 1/8	100
MIADR0414	1/4 x 1 1/4	100
MIADR0412	1/4 x 1 1/2	100
MIADR0431	1/4 x 3-3/16	100



Use AJT4508 to set over-head door rivets.



ITEM #
LA165

The LA165 Pop & Drive Rivet Pan Assortment contains:

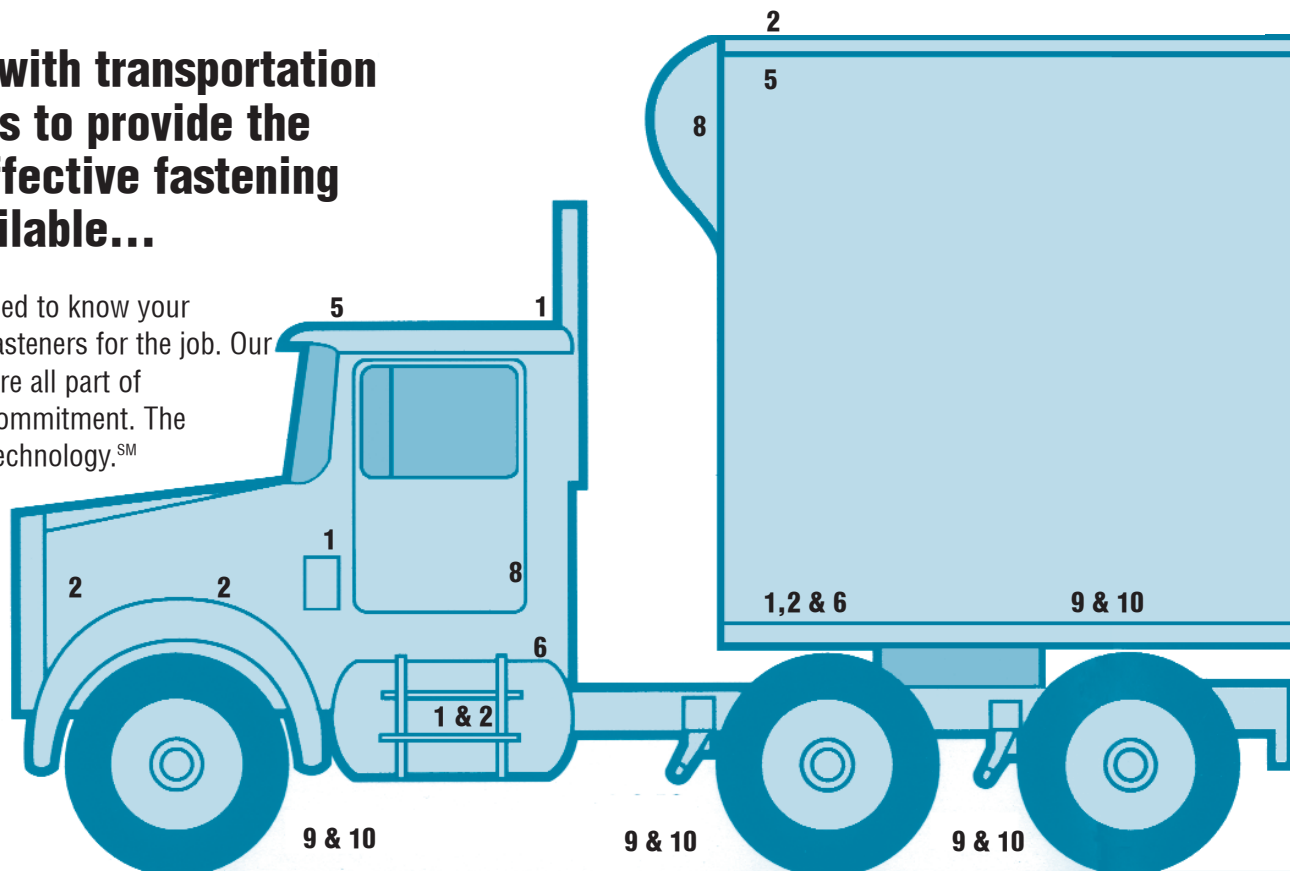
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AD62ABS, AD64ABS, AD64BS,
AD66ABS, AD66BSLF, AD68ABS,
AD68BS, ADSD42BS, ADSD62BS,
ADSD64BS, ADSD66BS, ADSD66BSLF,
DR101170613, DR101270613,
DR101370613, DR101470613



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Huck works with transportation professionals to provide the most cost effective fastening systems available...

Huck people are trained to know your needs and the right fasteners for the job. Our product and people are all part of the Huck customer commitment. The future of Fastening Technology.SM Only from Huck.

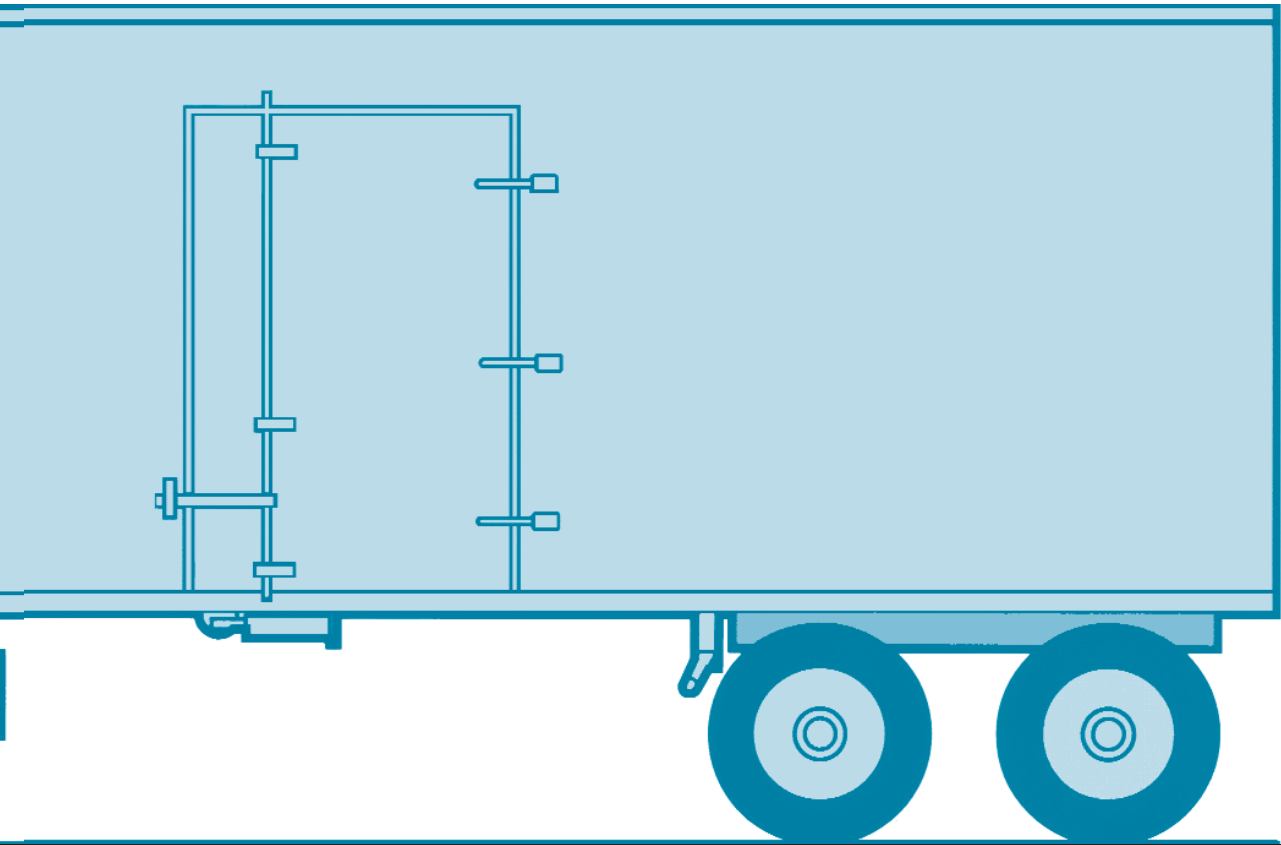


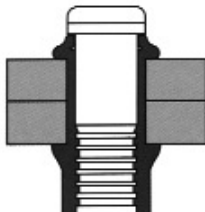
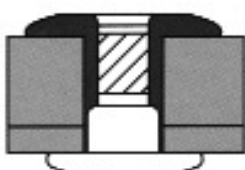
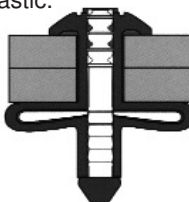
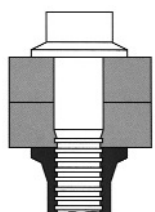
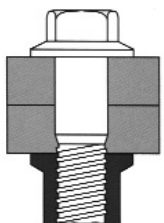
1	2	3	4	5
HUCK FASTENERS				
<p>The Magna-Grip fastener provides a strong rattle resistant, wide grip range. Spec them for lower rub rails, steps, roof caps, side sheets and cab assembly.</p>	<p>The C6L fastener, made in aluminum, carbon steel gives you a high consistent, non-loosening clamp. Ideal for corner castings, drip mountings, fender attachments, back and side assembly, radiator mountings and steps. Available in a stainless clad head for rust-free service (production quantities only).</p>	<p>The MGP-30 is a metal-to-metal low profile fastener effective for tamper resistant trailer door assembly.</p>	<p>The Magna-Bulb is especially suited to high-volume and automatic installations involving thin or low-strength materials such as plastic, aluminum and fiberglass, as well as repair applications in out-of-round holes.</p>	<p>A blind side fastener for sheet metal with circle-seal lock that makes it vibration resistant. Available in aluminum, carbon and stainless steel, the Magna-Lok fastener is designed for roof caps, side sheets, corner castings, roof liners and warning light assembly.</p>
Magna-Grip® Fastener	C6L Fastener	MGP-30 Fastener	Magna-Bulb® Fastener	Magna-Lok® Fastener

To Order Call: 708-447-4500 or Outside Illinois 800-837-8707



HUCK



6	7	8	9	10
HUCK FASTENERS				
<p>Huck's structural blind oversized fastener for internal frame supports, mounting brackets and doors.</p>	<p>A two piece fastener designed for fiber-glass, plastic and metal-clad plywood to metal fastening. Provides a weather-proof, tamper proof uniform clamp.</p>	<p>An advanced water-tight, polymer sealant makes Magna-Tite perfect for oversize holes and repair applications. Its built-in wide grip range and large blind side foot-print substantially reduce fastener pull-out for installation in thin or low-strength materials such as aluminum, fiberglass and plastic.</p>	<p>The two piece Grade 8 fastener designed for permanent installation. Handles tough jobs like cross-members, frame assembly, spring hangers and fifth wheels.</p>	<p>Huck's newest Grade 8 fastener with prealigning fit-up capabilities. Comparable to the HP8 in frames, fifth wheel assembly and engine mounts. The Huck-Fit Fastener offers a removability option.</p>
				
B.O.M.® Fastener	Hucktainer® Fastener	Magna-Tite® Fastener	HP8® Fastener	Huck-Fit® Fastener

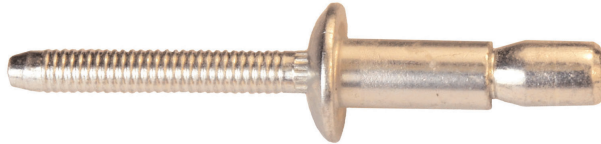


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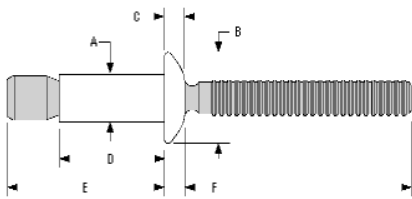
STRUCTURAL RIVETS

Magna-Lok® LockRite™

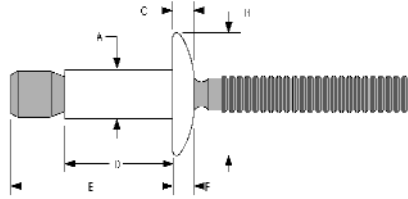
HUCK



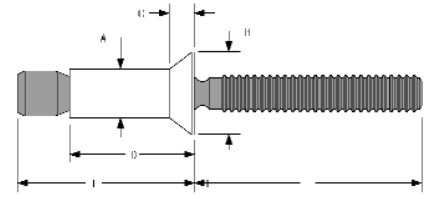
Strong, consistent and reliable. Employing a unique solid-circle lock, the Magna-Lok® fastener creates an internal lock during installation that virtually eliminates pin pushout.



Protruding Head



Truss Head



100° Countersunk Head

PROTRUDING HEAD

DIAM. (NO.)	STEEL #	ALUMINUM #	STAINLESS #	GRIP RANGE	HOLE SIZE	A	B	C	D	E	F
3/16 (6)	HBMGLPR64	HBMGLPB64	HBMGLPU64	.062 - .270	.191 - .201	.188	.385	.085	.415	.675	1.00
	HBMGLPR67	HBMGLPB67	HBMGLPU67	.214 - .437	.191 - .201	.188	.385	.085	.572	.825	1.00
	HBMGLPR610			.455 - .665	.191 - .201	.188	.385	.085	.572	.825	1.00
	HBMGLPR6E	HBMGLPB6E		.062 - .437	.191 - .201	.188	.385	.085	.572	.950	1.00
1/4 (8)	HBMGLPR84			.080 - .250	.261 - .272	.253	.525	.117	.560	.970	1.00
	HBMGLPR86	HBMGLPB86	HBMGLPU86	.080 - .375	.261 - .272	.253	.525	.117	.560	.970	1.00
	HBMGLPR87		HBMGLPU87	.080 - .437	.261 - .272	.253	.525	.117	.560	.970	1.00
	HBMGLPR8E	HBMGLPB8E		.080 - .625	.261 - .272	.253	.525	.117	.810	1.405	1.00
	HBMGLPR810	HBMGLPB810	HBMGLPU810	.350 - .625	.261 - .272	.253	.525	.117	.810	1.220	1.00
	HBMGLPR814			.580 - .875	.261 - .272	.253	.525	.117	.810	1.220	1.00
	HBMGLPR818			.831 - 1.125	.261 - .272	.253	.525	.117	.810	1.220	1.00
3/8 (12)	HBMGLPR1212	HBMGLPB1212		.120 - .560	.392 - .408	.386	.787	.175	.840	1.650	1.545

TRUSS HEAD

DIAM. (NO.)	STEEL #	ALUMINUM #	STAINLESS #	GRIP RANGE	HOLE SIZE	A	B	C	D	E	F
3/16 (6)	HBMGLTR64	HBMGLTB64		.062 - .270	.191 - .201	.187	.500	.085	.415	.675	1.00
	HBMGLTR6E			.062 - .437	.191 - .201	.187	.500	.085	.572	.950	1.00

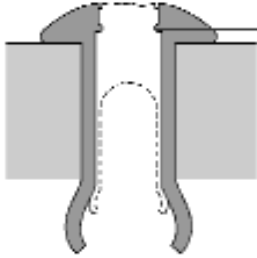
100° COUNTERSUNK HEAD

DIAM. (NO.)	STEEL #	ALUMINUM #	STAINLESS #	GRIP RANGE	HOLE SIZE	A	B	C	D	E	F
3/16 (6)	HBMGL100R66	HBMGL100B66	HBMGL100U66	.125 - .331	.191 - .201	.188	.345	.070	.486	.762	1.00
	HBMGL100R69	HBMGL100B69	HBMGL100U69	.305 - .500	.191 - .201	.188	.345	.070	.653	.929	1.00
1/4 (8)	HBMGL100R88	HBMGL100B88	HBMGL100U88	.160 - .475	.261 - .272	.257	.405	.079	.660	1.059	1.00
	HBMGL100R812	HBMGL100B812	HBMGL100U812	.415 - .725	.261 - .272	.257	.405	.079	.910	1.309	1.00

To Order Call: 708-447-4500 or Outside Illinois 800-837-8707



MAGNA-LOK® LOCKRITE™



Unique solid-circle lock ensures maximum strength and resistance to vibration. It is designed to eliminate pin pushout. It forms a mechanical lock, permanently locking the pin and sleeve together.

TYPICAL VALUES IN NORMAL GRIP (lbs.)				
DIAMETER (NO.)		ALUMINUM	STEEL	STAINLESS STEEL
3/16	Shear	600	1300	1300
	Tensile	500	1200	950
	Pin Retention	50	150	100
1/4	Shear	1300	2500	2350
	Tensile	890	2200	1800
	Pin Retention	100	300	200
3/8	Shear	2950	5600	NA
	Tensile	1900	4000	NA
	Pin Retention	250	650	NA

MATERIAL AND FINISH				
MATERIAL	SLEEVE #	PIN #	SLEEVE FINISH	PIN FINISH
Steel	Low Carbon Steel	Medium Carbon Steel	Zinc Plated Clear Chromate	Zinc Plated Gold Chromate
Aluminum	HG5056	HG7075		Clear Chromate
Gold Chromate				
Stainless	HG302	HG305, HG304	Passivated	Dry Lubricated

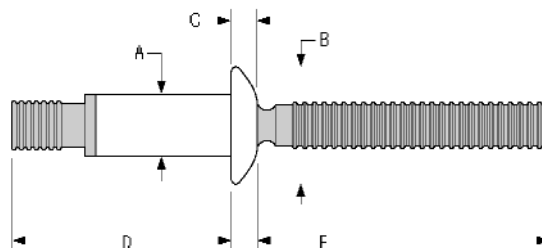
Installation tools sold on page 60

CALL FOR ADDITIONAL TYPES AND SIZES



MAGNA-BULB® LOCKRITE™

High strength with a broader bearing surface. The Magna-Bulb® fastener creates a broader bearing surface that helps spread the load over more area for a stronger, longer lasting connection.



HUCK

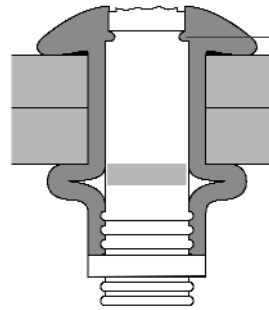
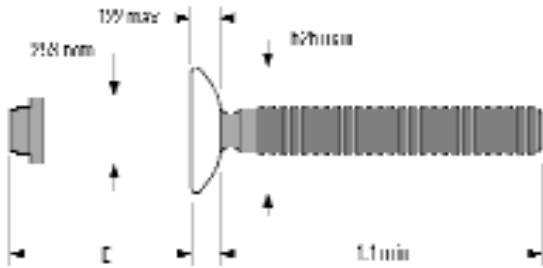
MAGNA-BULB®

DIAM. (NO.)	ITEM #	GRIP RANGE	D MAX
3/16 (6)	HBMBPR6M3	.087 - .150	.672
Hole Size=.191-.201	HBMBPR6M5	.165 - .228	.734
A nom=.187	HBMBPR6M6	.205 - .268	.774
B max=.385			
C max=.101			
E min=1.00			
1/4 (8)	HBMBPR8M3	.110 - .189	.861
Hole Size=.261-.272	HBMBPR8M4	.150 - .229	.940
A nom=.251	HBMBPR8M5	.189 - .268	.912
B max=.530	HBMBPR8M6	.229 - .308	.942
C max=.125	HBMBPR8M7	.268 - .346	.981
E min=1.10	HBMBPR8M8	.308 - .387	1.021
	HBMBPR8M9	.346 - .425	1.060
	HBMBPR8M10	.387 - .466	1.100
	HBMBPR8M11	.425 - .504	1.139
	HBMBPR8M12	.466 - .545	1.179
	HBMBPR8M13	.504 - .583	1.218

To Order Call: 708-447-4500 or Outside Illinois 800-837-8707



MAGNA-BULB® LOCKRITE™



Unique solid-circle lock ensures maximum strength and resistance to vibration. It is designed to eliminate pin pushout.

TYPICAL INSTALLED VALUES IN NORMAL GRIP (LBS.)

DIAMETER (NO.)	SHEAR	TENSILE	PIN RETENTION
3/16	1700	1050	150
1/4	3500	1900	300
1/4(clearance)	3000	1600	300
5/16	5000	2960	450

MATERIAL AND FINISH

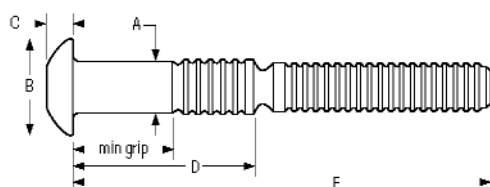
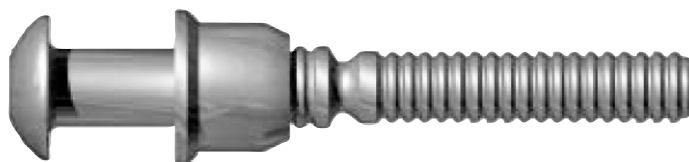
	MATERIAL	FINISH
Sleeve	Steel	Zinc Plated Gold Chromate
Pin	Steel	Zinc Plated Gold Chromate

Installation tools sold on page 60

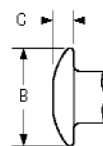


C6L® LockBolt™

Vibration-resistant C6L® fasteners install with consistency and control. They resist loosening due to vibration and provide a high uniform clamp force. This is an excellent fastener for a wide range of structural applications.



Brazier Head



Truss Head

C6L LOCKBOLTS (Small Diameter)

RIVET TYPE	DIA.	LA PART #	MFG. PART #	GRIP RANGE	RIVET DIMENSIONS					MIN VALUES IN LBS.	
					A	B	C	D	E	SHEAR	TENSILE
BRAZIER HEAD ALUMINUM	3/8	HBC6BC126	C6LB-C12-6	.250-.500	.380-.385	.713-.787	.223-.248	0.934	2.250	4200	4200
	3/8	HBC6BC128	C6LB-C12-8	.375-.625	.380-.385	.713-.787	.223-.248	1.059	2.375	4200	4200
	3/8	HBC6BC1210	C6LB-C12-10	.500-.750	.380-.385	.713-.787	.223-.248	1.0184	2.500	4200	4200
	3/8	HBC6BC1212	C6LB-C12-12	.625-.875	.380-.385	.713-.787	.223-.248	1.309	2.625	4200	4200
BRAZIER HEAD STEEL	1/4	HBC6BR84G	C6LB-R8-4G	.188-.313	.254-.259	.475-.525	.136-.152	0.610	1.645	3050	3000
	1/4	HBC6BR85G	C6LB-R8-4G	.250-.375	.254-.259	.475-.525	.136-.152	0.673	1.708	3050	3000
	1/4	HBC6BR86G	C6LB-R8-6G	.313-.438	.254-.259	.475-.525	.136-.152	0.735	1.770	3050	3000
	1/4	HBC6BR88G	C6LB-R8-8G	.438-.563	.254-.259	.475-.525	.136-.152	0.860	1.895	3050	3000
	1/4	HBC6BR810G	C6LB-R8-10G	.563-.688	.254-.259	.475-.525	.136-.152	0.985	2.020	3050	3000
	1/4	HBC6BR812G	C6LB-R8-12G	.688-.813	.254-.259	.475-.525	.136-.152	1.110	2.145	3050	3000
	5/16	HBC6BR106G	C6LB-R10-6G	.250-.500	.317-.322	.595-.656	.181-.201	0.874	2.035	4725	4600
	5/16	HBC6BR108G	C6LB-R10-8G	.375-.625	.317-.322	.595-.656	.181-.201	1.000	2.156	4725	4600
	3/8	HBC6BR124G	C6LB-R12-4G	.125-.375	.380-.385	.713-.787	.223-.248	0.809	2.121	6825	6500
	3/8	HBC6BR126G	C6LB-R12-6G	.250-.500	.380-.385	.713-.787	.223-.248	0.934	2.246	6825	6500
	3/8	HBC6BR128G	C6LB-R12-8G	.375-.625	.380-.385	.713-.787	.223-.248	1.059	2.371	6825	6500
	3/8	HBC6BR1210G	C6LB-R12-10G	.500-.750	.380-.385	.713-.787	.223-.248	1.184	2.496	6825	6500
3/8	HBC6BR1212G	C6LB-R12-12G	.625-.875	.380-.385	.713-.787	.223-.248	1.309	2.621	6825	6500	
BRAZIER HEAD HIGH POLISH-STAINLESS STEEL	3/16	HBC98LTU63BR	C98LT-U6-3BR	.125-.250	.191-.195	.406-.469	.078-.088	0.457	1.466	2000	1455
	3/16	HBC98LTU65BR	C98LT-U6-5BR	.250-.375	.191-.195	.406-.469	.078-.088	0.582	1.529	2000	1455
	3/16	HBC98LTU67BR	C98LT-U6-7BR	.375-.500	.191-.195	.406-.469	.078-.088	0.707	1.716	2000	1455
	3/16	HBC98LTU67BR	C98LT-U6-7BR	.375-.500	.191-.195	.406-.469	.078-.088	0.832	1.841	2000	1455
	3/16	HBC98LTU611BR	C98LT-U6-11BR	.625-.750	.191-.195	.406-.469	.078-.088	0.957	1.966	2000	1455
	3/16	HBC98LTU612BR	C98LT-U6-12BR	.688-.813	.191-.195	.406-.469	.078-.088	1.019	2.029	2000	1455
TRUSS HEAD STEEL BODY, STAINLESS STEEL CAP	3/8	HBC6TCR124G	C6LTC-R12-4G	.125-.375	.380-.385	.828-.922	.152-.168	0.809	2.121	6825	6500
	3/8	HBC6TCR126G	C6LTC-R12-6G	.250-.500	.380-.385	.828-.922	.152-.168	0.934	2.246	6825	6500
	3/8	HBC6TCR128G	C6LTC-R12-8G	.375-.625	.380-.385	.828-.922	.152-.168	1.059	2.371	6825	6500

Collars sold on page 55

Installation tools sold on page 60

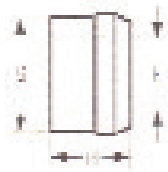
HOLE SIZE					
DIAMETER	MAX. HOLE SIZE	DRILL SIZE	DIAMETER	MAX. HOLE SIZE	DRILL SIZE
3/16	.219	13/64	5/16	.359	11/32
1/4	.281	17/64	3/8	.422	25/64

CALL FOR ADDITIONAL TYPES AND SIZES

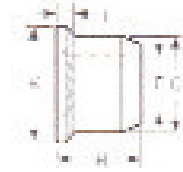
To Order Call: 708-447-4500 or Outside Illinois 800-837-8707



C6L COLLARS



2LC



3LC

C6L STANDARD COLLARS

TYPE OF COLLAR	DIA.	LA PART #	MFG. PART #	COLLAR DIMENSIONS		
				F	G	H
2LC STANDARD ALUMINUM	3/16	HB2LCF6	2LC-F6	.187-.196	.304-.311	.218-.248
	1/4	HB2LCF8	2LC-F8	.256-.265	.402-.409	.290-.320
	5/16	HB2LCF10	2LC-F10	.304-.310	.485-.494	.350-.380
	3/8	HB2LCF12	2LC-F12	.375-.385	.590-.600	.430-.460
2LC STANDARD STEEL	3/16	HB2LCR6G	2LC-R6G	.187-.196	.311-.304	.218-.248
	1/4	HB2LCR8G	2LC-R8G	.256-.265	.402-.409	.290-.320
	5/16	HB2LCR10G	2LC-R10G	.304-.310	.485-.494	.350-.380
	3/8	HB2LCR12G	2LC-R12G	.375-.385	.590-.600	.430-.460
2LC STANDARD STAINLESS STEEL	3/16	HB2LC2CU6	2LC-2CU6	.187-.196	.311-.304	.218-.248
	3/8	HB2LC2CU12	2LC-2CU12	.375-.385	.590-.600	.430-.460

C6L FLANGE COLLARS

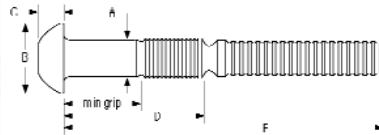
TYPE OF COLLAR	DIA.	LA PART #	MFG. PART #	COLLAR DIMENSIONS				
				F	G	H	J	K
3LC FLANGE ALUMINUM	1/4	HB3LCF8	3LC-F8	.256-.267	.402-.409	.349-.379	.047-.078	.484-.516
	5/16	HB3LCF10	3LC-F10	.304-.312	.498-.507	.394-.426	.062-.094	.609-.641
	3/8	HB3LCF12	3LC-F12	.378-.390	.599-.610	.502-.532	.062-.125	.719-.781
3LC FLANGE STEEL	3/16	HB3LC2R6G	3LC-2R6G	.187-.196	.304-.311	.250-.280	.031-.062	.359-.391
	1/4	HB3LC2R8G	3LC-2R8G	.256-.267	.409-.402	.349-.426	.047-.078	.484-.516
	5/16	HB3LC2R10G	3LC-2R10G	.304-.312	.498-.507	.394-.426	.062-.094	.609-.641
	3/8	HB3LC2R12G	3LC-2R12G	.378-.390	.599-.610	.502-.532	.062-.125	.719-.781

When using 3LC collars, add "J" dimensions to thickness of material being fastened to determine grip number.

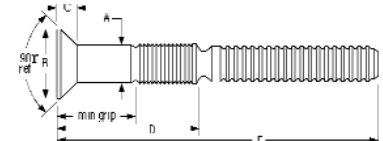
Installation tools sold on page 60

CALL FOR ADDITIONAL TYPES AND SIZES

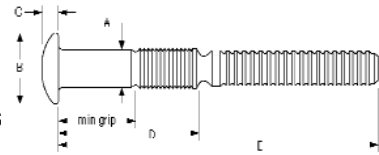
C50L® PowerBolt™



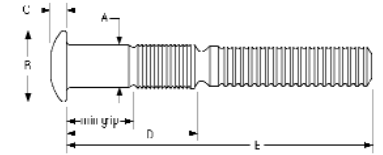
Round Head



90° Flush Head-C50L90



Truss Head-C50LT



Large Truss Head-C50L30

The rugged C50L® PowerBolt™ fastener is an alternative to Grade 5 bolts. Available in diameters ranging from 1/2" to 1-3/8", a variety of materials and head styles, the C50L® is ideal for applications where consistent, uniform clamp force is required.

C50L LOCKBOLTS (Large Diameter)

RIVET TYPE	DIA.	LA PART #	MFG. PART #	GRIP RANGE	MIN VALUES IN LBS.					
					B	D	E	SHEAR	CLAMP	TENSILE
ROUND HEAD STEEL 1/2"	1/2	HBC5LBR164	C50LR-BR16-4	.250-.500	.922	1.213	3.172	14400	12050	17050
	1/2	HBC5LBR168	C50LR-BR16-8	.500-.750	.922	1.463	3.422	14400	12050	17050
	1/2	HBC5LBR1612	C50LR-BR16-12	.750-1.00	.922	1.713	3.672	14400	12050	17050
	1/2	HBC5LBR1616	C50LR-BR16-16	1.00-1.25	.922	1.963	3.922	14400	120500	17050
	1/2	HBC5LBR1620	C50LR-BR16-20	1.25-1.50	.922	2.213	4.172	14400	12050	17050
	1/2	HBC5LBR1624	C50LR-BR16-24	1.50-1.75	.922	2.463	4.422	14400	12050	17050
	1/2	HBC5LBR1628	C50LR-BR16-28	1.75-2.00	.922	2.713	4.672	14400	12050	17050
	1/2	HBC5LBR1632	C50LR-BR16-32	2.00-2.20	.922	2.963	4.922	14400	12050	17050
1/2	HBC5LBR1636	C50LR-BR16-36	2.25-2.50	.922	3.213	5.172	14400	12050	17050	
ROUND HEAD STEEL 5/8"	5/8	HBC5LBR204	C50LR-BR20-4	.250-.500	1.141	1.433	3.656	22500	19200	27100
	5/8	HBC5LBR208	C50LR-BR20-8	.500-.750	1.141	1.683	3.906	22500	19200	27100
	5/8	HBC5LBR2012	C50LR-BR20-12	.750-1.00	1.141	1.933	4.156	22500	19200	27100
	5/8	HBC5LBR2016	C50LR-BR20-16	1.00-1.25	1.141	2.183	4.406	22500	19200	27100
	5/8	HBC5LBR2020	C50LR-BR20-20	1.25-1.50	1.141	2.433	4.656	22500	19200	27100
	5/8	HBC5LBR2024	C50LR-BR20-24	1.50-1.75	1.141	2.683	4.906	22500	19200	27100
	5/8	HBC5LBR2028	C50LR-BR20-28	1.75-2.00	1.141	2.933	5.156	22500	19200	27100
ROUND HEAD STEEL 3/4"	3/4	HBC5LBR248	C50LR-BR24-8	.500-.750	1.375	1.768	4.406	32400	28400	40100
	3/4	HBC5LBR2412	C50LR-BR24-12	.750-1.00	1.375	2.018	4.656	32400	28400	40100
	3/4	HBC5LBR2416	C50LR-BR24-16	1.00-1.25	1.375	2.268	4.906	32400	28400	40100
	3/4	HBC5LBR2420	C50LR-BR24-20	1.25-1.50	1.375	2.518	5.156	32400	28400	40100
	3/4	HBC5LBR2424	C50LR-BR24-24	1.50-1.75	1.375	2.768	5.406	32400	28400	40100
	3/4	HBC5LBR2428	C50LR-BR24-28	1.75-2.00	1.375	3.018	5.656	32400	28400	40100
	3/4	HBC5LBR2432	C50LR-BR24-32	2.00-2.25	1.375	3.268	5.906	32400	28400	40100
	3/4	HBC5LBR2436	C50LR-BR24-36	2.25-2.50	1.375	3.518	6.156	32400	28400	40100
	3/4	HBC5LBR2440	C50LR-BR24-40	2.50-2.75	1.375	3.768	6.406	32400	28400	40100
	3/4	HBC5LBR2444	C50LR-BR24-44	2.75-3.00	1.375	4.018	6.656	32400	28400	40100
ROUND HEAD STEEL 7/8"	7/8	HBC5LBR2816	C50LR-BR28-16	1.00-1.25	1.594	2.421	5.188	43400	39250	55450
	7/8	HBC5LBR2820	C50LR-BR28-20	1.25-1.50	1.594	2.671	5.438	43400	39250	55450
	7/8	HBC5LBR2824	C50LR-BR28-24	1.50-1.75	1.594	2.921	5.688	43400	39250	55450
	7/8	HBC5LBR2828	C50LR-BR28-28	1.75-2.00	1.594	3.171	5.938	43400	39250	55450
	7/8	HBC5LBR2832	C50LR-BR28-32	2.00-2.25	1.594	3.421	6.188	43400	39250	55450
	7/8	HBC5LBR2836	C50LR-BR28-36	2.25-2.50	1.594	3.671	6.438	43400	39250	55450
	7/8	HBC5LBR2840	C50LR-BR28-40	2.25-2.75	1.594	3.921	6.688	43400	39250	55450
LARGE TRUSS HEAD STEEL 5/8"	5/8	HBC50L30BR204GA	C50L30-BR20-4GA	.250-.500	1.375	1.433	3.656	22500	19200	27100
	5/8	HBC50L30BR208GA	C50L30-BR20-8GA	.500-.750	1.375	1.683	3.906	22500	19200	27100
	5/8	HBC50L30BR2012GA	C50L30-BR20-12GA	.750-1.00	1.375	1.933	4.156	22500	19200	27100
	5/8	HBC50L30BR2016GA	C50L30-BR20-16GA	1.00-1.25	1.375	2.183	4.406	22500	19200	27100
	5/8	HBC50L30BR2020GA	C50L30-BR20-20GA	1.25-1.50	1.375	2.433	4.656	22500	19200	27100

Collars sold on page 59

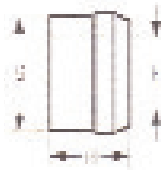
Installation tools sold on page 60

CALL FOR ADDITIONAL TYPES AND SIZES

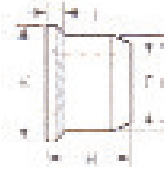
To Order Call: 708-447-4500 or Outside Illinois 800-837-8707



C50L COLLARS



2LC



3LC

C50L STANDARD COLLARS

TYPE OF COLLAR	DIA.	LA PART #	MFG. PART #	COLLAR DIMENSIONS		
				F	G	H
2LC STANDARD STEEL	1/2	HBLC2R16G	LC-2R16G	.515-.540	.765-.800	.610-.645
	5/8	HBLC2R20G	LC-2R20G	.650-.665	.970-1.010	.845-.875
	3/4	HBLC2R24G	LC-2R24G	.775-.790	1.160-1.185	.930-.960
	7/8	HBLC2R28G	LC-2R28G	.910-.935	1.345-1.375	1.083-1.113

C50L FLANGED COLLARS

TYPE OF COLLAR	DIA.	LA PART #	MFG. PART #	COLLAR DIMENSIONS			
				F	G	H	J
3LC FLANGED STEEL	1/2	HB3LC2R16G	3LC-2R16G	.515-.540	.793-.807	.716-.746	.094-.156
	5/8	HB3LC2R20G	3LC-2R20G	.650-.665	.970-1.010	.929-.959	.125-.187
	3/4	HB3LC2R24G	3LC-2R24G	.775-.790	1.200-1.710	1.117-1.147	.156-.2198
	7/8	HB3LC2R28G	3LC-2R28G	.910-.935	1.360-1.375	1.300-1.330	.187-.250

When using 3LC collars, add "J" dimensions to thickness of material being fastened to determine grip number.

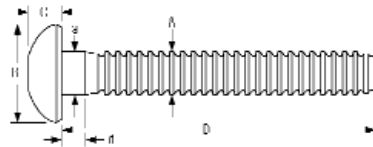
Installation tools sold on page 60

CALL FOR ADDITIONAL TYPES AND SIZES

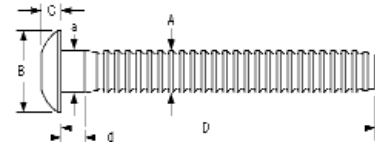


Magna-Grip® LockBolt™

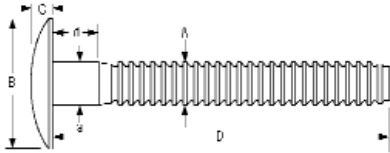
Grade 2 fastener that resists loosening. Widely known as the most reliable wide grip fastening system there is—the HUCK Magna-Grip® fastener also provides vibration resistance and high uniform installed values.



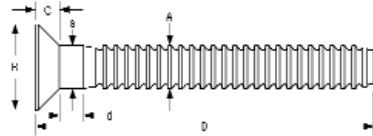
Brazier Head MGPB



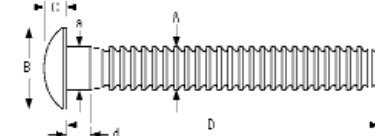
Truss Head MGPT



Broad Truss Head MGP30



90° FLush CSK Head MGP90



Rivet Head MGP98T

MAGNA-GRIP

RIVET TYPE	DIA.	LA PART #	MFG. PART #	GRIP RANGE	RIVET DIMENSIONS				MIN VALUES IN LBS.				
					A	B	C	D	A-REF	D-REF	SHEAR	TENSILE	
BRAZIER HEAD ALUMINUM	3/16	HBMGBE610	MGPB-E6-10	.062-.625	.183-.187	.356-.394	.113-.125	1.788	.191-.195	.114	750	900	
	1/4	HBMGBE810	MGPB-E8-10	.062-.625	.245-.249	.475-.525	.136-.152	1.965	.250-.259	.125	1200	1620	
	5/16	HBMGBE1012	MGPB-E10-12	.125-.750	.307-.311	.594-.656	.181-.201	2.34	.274-.283	.250	2200	2500	
	3/8	HBMGBE1214	MGPB-E12-14	.125-.875	.369-.375	.713-.787	.223-.248	2.875	.380-.385	.188	3000	4000	
MGP98T HEAD ALUMINUM	3/16	HBMG98TE610	MGP98T-E6-10	.062-.625	.183-.187	.450-.488	.091-.105	1.788	.191-.195	.114	750	900	
	3/16	HBMG98TE620	MGP98T-E6-20	.312-1.25	.183-.187	.450-.488	.091-.105	2.37	.191-.195	.312	750	900	
TRUSS HEAD ALUMINUM	1/4	HBMGTE810	MGPT-E8-10	.062-.625	.245-.249	.531-.594	.103-.115	1.965	.250-.259	.1325	1200	1620	
	1/4	HBMGTE820	MGPT-E8-20	.312-1.25	.245-.249	.531-.594	.103-.115	2.56	.250-.259	.312	1200	1620	
90° CSK ALUMINUM	3/16	HBMG90E610	MGP90-E6-10	.062-.625	.183-.187	.323-.359	.092-.102	1.788	.191-.195	N/A	750	900	
BRAZIER HEAD STEEL	3/16	HBMGBR610	MGPB-R6-10G	.062-.625	.183-.187	.356-.394	.113-.125	1.788	.191-.195	.114	1725	1400	
	C	3/16	HBMGBR620G	MGPB-R6-20G	.312-1.25	.183-.187	.356-.394	.113-.125	2.73	.191-.195	.312	1725	1400
		1/4	HBMGBR810G	MGPB-R8-10G	.062-.625	.245-.249	.475-.525	.136-.152	1.965	.250-.259	.125	2200	2550
		1/4	HBMGBR820G	MGPB-R8-20G	.312-1.25	.245-.249	.475-.525	.136-.152	2.56	.250-.259	.312	2200	2550
		5/16	HBMGBR1012G	MGPB-R10-12G	.125-.750	.307-.311	.594-.656	.181-.201	2.34	.274-.283	.250	3000	3910
		5/16	HBMGBR1022G	MGPB-R10-22G	.625-1.375	.307-.311	.594-.656	.181-.201	2.84	.274-.283	.550	3000	3910
		3/8	HBMGBR1214G	MGPB-R12-14G	.125-.875	.369-.375	.713-.787	.223-.248	2.875	.380-.385	.188	4200	5625
3/8	HBMGBR1226G	MGPB-R12-26G	.812-1.625	.369-.375	.713-.787	.223-.248	3.5	.380-.385	.810	4200	5625		
MGP98T HEAD STEEL	3/16	HBMG98TR610G	MG98T-R6-10G	.062-.625	.183-.187	.450-.488	.091-.105	1.801	.191-.195	.087	1725	1400	
	3/16	HBMG98TR620G	MG98T-R6-20G	.312-1.25	.183-.187	.450-.488	.091-.105	2.383	.183-.187	.312	1725	1400	
TRUSS HEAD STEEL	1/4	HBMGTR810G	MGPT-R8-10G	.062-.625	.245-.249	.542-.582	.103-.115	1.965	.250-.259	.114	2200	2550	
	1/4	HBMGTR820G	MGPT-R8-20G	.312-1.25	.245-.249	.542-.582	.103-.115	2.56	.250-.259	.312	2200	2550	
	5/16	HBMGTR1012G	MGPT-R10-12G	.125-.750	.307-.311	.703-.797	.127-.141	2.34	.274-.283	.265	3000	3910	
	3/8	HBMGTR1214G	MGPT-R12-14G	.125-.875	.369-.375	.828-.922	.152-.168	2.875	.380-.3985	.188	4200	5625	
90° CSK STEEL	3/16	HBMG90R610G	MGP90-R6-10G	.062-.625	.183-.187	.323-.359	.092-.102	1.788	.191-.195	N/A	1725	1400	
BROAD TRUSS STEEL	1/4	HBMG30R810	MGP30-R8-10G	.156-.625	.245-.249	.937	.138-.162	1.965	.250-.259	.125	2200	2550	
	1/4	HBMG30R824G	MGP30-R8-24G	.625-1.500	.245-.249	.937	.138-.162	2.81	.250-.259	.562	2200	2550	

Collars sold on page 59

Installation tools sold on page 60

HUCK

HOLE SIZE

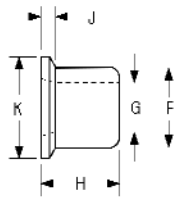
DIAMETER	MAX. HOLE SIZE	DRILL SIZE	DIAMETER	MAX. HOLE SIZE	DRILL SIZE
3/16	.203	13/64	5/16	.328	21/64
1/4	.265	17/64	3/8	.390	25/64

CALL FOR ADDITIONAL TYPES AND SIZES

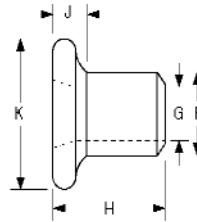
To Order Call: 708-447-4500 or Outside Illinois 800-837-8707



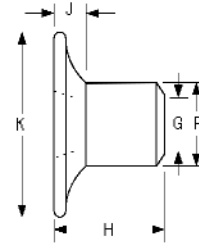
Magna-Grip® LockBolt™ COLLARS



Standard Flange MGC



Medium Flange MGCS



Wide Flange MGCW

MAGNA-GRIP COLLARS

TYPE OF COLLAR	DIA.	LA PART #	MFG. PART #	COLLAR DIMENSIONS				
				F	G	H	J	K
MGC STANDARD ALUMINUM	3/16	HBMGCF6	MGC-F6	.305-.315	.194-.204	.267-.283	.050	.360-.390
	1/4	HBMGCF8	MGC-F8	.395-.405	.250-.260	.367-.383	.062	.485-.515
	5/16	HBMGCF10	MGC-F10	.500-.510	.312-.320	.428-.448	.075	.605-.645
	3/8	HBMGCF12	MGC-F12	.602-.612	.375-.385	.495-.515	.093	.730-.770
MGCW WIDE FLANGE ALUMINUM	3/16	HBMGCWF6	MGCW-F6	.305-.315	.194-.204	.290-.320	.100	.635-.760
MGC STANDARD STEEL	3/16	HBMGCR6U	MGC-R6U	.305-.315	.187-.197	.267-.299	.050	.360-.390
	1/4	HBMGCR8U	MGC-R8U	.395-.405	.250-.260	.367-.383	.062	.485-.515
	5/16	HBMGCR10U	MGC-R10U	.500-.510	.312-.320	.428-.448	.075	.605-.645
	3/8	HBMGCR12U	MGC-R12U	.602-.612	.375-.385	.495-.515	.093	.730-.770
MGCS MEDIUM FLANGE STEEL	3/16	HBMGCSR6U	MGCS-R6U	.305-.315	.187-.197	.297-.330	.100	.490-.540
MGCW WIDE FLANGE STEEL	3/16	HBMGCWSR6U	MGCW-R6U	.305-.315	.187-.197	.290-.378	.100	.635-.760
	1/4	HBMGCWSR8U	MGCW-R8U	.395-.405	.250-.260	.427-.467	.130	.850-1.010

Installation tools sold on page 60

CALL FOR ADDITIONAL TYPES AND SIZES



HG2025 & HG2480 HUCK INSTALLATION TOOLS AND NOSE ASSEMBLIES



HG2025
PNEUDRAULIC

HG2025

Sets 3/16" Bom,-12 Hucktainer, 3/16" & 1/4" Magna-Lok, Magna-Bulb, Auto-Bulb, Magna-Grip & C6L/120L

Nose assembly sold separately



HG2480
HYDRAULIC

HG2480

Sets 3/16" Bom,-12 Hucktainer, 3/16" & 1/4" Magna-Lok, Magna-Bulb, Auto-Bulb, Magna-Grip & C6L/120L

Nose assembly sold separately

HG2025 & HG2480* NOSE ASSEMBLIES		
FASTENERS	DIAMETER	ITEM #
BOM	3/16	HG99994
	3/16	HG993303
	3/16 & 1/4	HG993487
MAGNA-LOK MAGNA-BULB	1/4	HG993305
	3/8	HG993465
HUCKTAINER	3/8*	HG993464
	3/16	HG991456
MAGNA-GRIP	3/16	HG993201
	1/4	HG991458
	1/4	HG993204
	3/16*	HG993003
C6L	1/4*	HG993006

* HG2480



HG256 & HG2580 HUCK INSTALLATION TOOLS AND NOSE ASSEMBLIES



HG256
PNEUDRAULIC

HG256

Sets 3/16", 1/4", 5/16", & 3/8" Huck bolts and fasteners in all alloys.

Nose assembly sold separately



HG2580
HYDRAULIC

HG2580

Sets 3/16", 1/4", 5/16", & 3/8" Huck bolts and fasteners in all alloys.

Nose assembly sold separately

HG256 & HG2580 NOSE ASSEMBLIES		
FASTENERS	DIAMETER	ITEM #
BOM	3/16	HG991053
	1/4	HG998301
	5/16	HG99769
MAGNA-LOK	3/8	HG993318
	3/16	HG993206
MAGNA-GRIP	1/4	HG993207
	5/16	HG991439
	3/8	HG991440
MAGNA-BULB	5/16	HG993307
	5/16	HG9999245
C6L	3/8	HG99100245



HUCK POWER RIG

HG940

Hydraulic Power Rig.
Portable for production or repair,
Electric, 115 or 220 volts, single phase.
Weights 75 lbs.
12.5"L x 10.5"W x 18"H



*We also service
and rent
POWER RIGS*

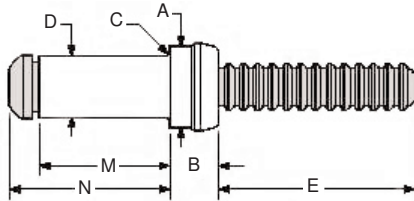
To Order Call: 708-447-4500 or Outside Illinois 800-837-8707



HUCK

BOM Blind Fasteners

A very high strength industrial blind bolt. Ideal for heavy duty applications where blind side access is restricted. BOM's come in a wide grip range and are resistant to tampering and have exceptional shear and tensile strength.



BOM

DIA.	LA PART #	MFG. PART #	GRIP RANGE	MIN VALUES IN LBS.								
				HOLE SIZE	A	B	C	D	E	M-REF	SHEAR	TENSILE
1/4	HBBOMR83	BOM-R8-3	.157-.219	.277-.292	.368-.380	.205-.225	.020	.262-.275	.860	.523	5100	3250
1/4	HBBOMR84	BOM-R8-4	.220-.281	.277-.292	.368-.380	.205-.225	.020	.262-.275	.860	.585	5100	3250
1/4	HBBOMR85	BOM-R8-5	.282-.344	.277-.292	.368-.380	.205-.225	.020	.262-.275	.860	.648	5100	3250
1/4	HBBOMR86	BOM-R8-6	.345-.406	.277-.292	.368-.380	.205-.225	.020	.262-.275	.860	.710	5100	3250
1/4	HBBOMR88	BOM-R8-8	.470-.531	.277-.292	.368-.380	.205-.225	.020	.262-.275	.860	.635	5100	3250
1/4	HBBOMR89	BOM-R8-9	.532-.594	.277-.292	.368-.380	.205-.225	.020	.262-.275	.860	.898	5100	3250
1/4	HBBOMR810	BOM-R8-10	.595-.656	.277-.292	.368-.380	.205-.225	.020	.262-.275	.860	.960	5100	3250
1/4	HBBOMR812	BOM-R8-12	.720-.781	.277-.292	.368-.380	.205-.225	.020	.262-.275	.860	1.085	5100	3250
5/16	HBBOMR104	BOM-R10-4	.188-.312	.348-.368	.468-.478	.266-.278	.025	.332-.346	1.285	.695	8050	5200
5/16	HBBOMR106	BOM-R10-6	.313-.437	.348-.368	.468-.478	.266-.278	.025	.332-.346	1.285	.820	8050	5200
5/16	HBBOMR108	BOM-R10-8	.438-.562	.348-.368	.468-.478	.266-.278	.025	.332-.346	1.285	.945	8050	5200
3/8	HBBOMR124	BOM-R12-4	.188-.312	.413-.435	.553-.563	.315-.327	.030	.393-.411	1.230	.766	11100	7250
3/8	HBBOMR126	BOM-R12-6	.313-.437	.413-.435	.553-.563	.315-.327	.030	.393-.411	1.230	.891	11100	7250
3/8	HBBOMR128	BOM-R12-8	.438-.562	.413-.435	.553-.563	.315-.327	.030	.393-.411	1.230	1.016	11100	7250
3/8	HBBOMR1210	BOM-R12-10	.563-.68	.413-.435	.553-.563	.315-.327	.030	.393-.411	1.230	1.141	11100	7250
3/8	HBBOMR1212	BOM-R12-12	.688-.812	.413-.435	.553-.563	.315-.327	.030	.393-.411	1.230	1.266	11100	7250
3/8	HBBOMR1214	BOM-R12-14	.813-.937	.413-.435	.553-.563	.315-.327	.030	.393-.411	1.230	1.391	11100	7250
3/8	HBBOMR1216	BOM-R12-16	.938-1.062	.413-.435	.553-.563	.315-.327	.030	.393-.411	1.230	1.516	11100	7250
3/8	HBBOMR1220	BOM-R121-20	1.188-1.312	.413-.435	.553-.563	.315-.327	.030	.393-.411	1.230	1.766	11100	7250
1/2	HBBOMR164	BOM-R16-4	.251-.375	.546-.581	.745-.755	.415-.438	.035	.529-.544	1.530	1.000	20150	13000
1/2	HBBOMR1612	BOM-R16-12	.751-.875	.546-.581	.745-.755	.415-.438	.035	.529-.544	1.530	1.500	20150	13000
5/8	HBBOMR204GA	BOM-R20-4GA	.251-.500	.687-.728	.931-.941	.507-.545	.040	.669-.685	1.710	1.213	28500	20500
5/8	HBBOMR208GA	BOM-R20-8GA	.501-.750	.687-.728	.931-.941	.507-.545	.040	.669-.685	1.710	1.463	28500	20500
5/8	HBBOMR2012GA	BOM-R20-12GA	.751-1.000	.687-.728	.931-.941	.507-.545	.040	.669-.685	1.710	1.713	28500	20500
5/8	HBBOMR2016GA	BOM-R20-16GA	1.001-1.250	.687-.728	.931-.941	.507-.545	.040	.669-.685	1.710	1.963	28500	20500

Installation tools sold on page 60

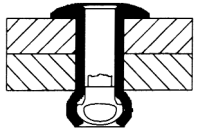

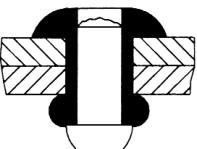

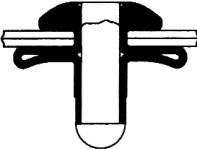
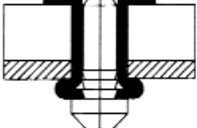
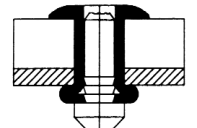
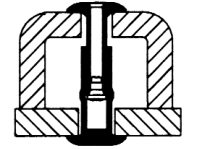
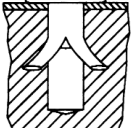
CALL FOR ADDITIONAL SIZES



To Order Call: 708-447-4500 or Outside Illinois 800-837-8707

RIVETS

Avdel Cherry

Breakstem Fastening	
DESCRIPTION	
<p>N Rivet™ Non structural blind breakstem rivet designed for a wide range of applications. Available in a variety of material and combinations with low profile, large flange or countersunk head styles.</p>	
<p>Closed End Rivet Blind breakstem sealed body rivet designed to prevent passage of vapor or liquid through the placed fastener. Mandrel will not dislodge into the workpiece.</p>	
<p>Avex® The original multi-grip blind breakstem rivet. Positive stem retention, complete hole fill and wide grip range are some of the unique benefits offered.</p>	
<p>Stavex® Multiple grip all-steel breakstem rivet. Unique crimp design provides wide grip range and smooth bubble formation on tailside. Available in low profile, large flange, and countersunk head styles.</p>	
<p>Bulbex® All aluminum corrosion resistant fastener designed for assemblies using soft, brittle, or thin materials. Three petal formation compensates for oversized or irregular holes.</p>	
<p>Avinox® II All-stainless steel bulbing breakstem rivet. Ideal for use in corrosive or adverse environmental conditions. Good clamp-up provides tight and secure joint without crushing parent material.</p>	
<p>Avibulb® All-steel bulbing breakstem rivet. Excellent clamp-up and superior shear and tensile strength result in a vibration resistant joint. Smooth bubble formation is ideal for thin backside material.</p>	
<p>Cherrymate® A two piece non-structural fastening system for extra-long grip applications</p>	
<p>T-Lok™ A cost effective and efficient method of attaching metal to wood, FRP or other soft material without through holes.</p>	

To Order Call: 708-447-4500 or Outside Illinois 800-837-8707



RIVETS

OLYMPIC BULB-TITE RIVETS

RIVET SHAVER & PLASTIC FINISH CAPS

RIVET SHAVER

ITEM #	FOR RIVET SIZES
OLYTHS3106B	3/16 - 1/4

Rivets sold on page 64 & 65



Optional plastic finish caps are available for use with 3/16" and 1/4" diameter RV6604 series Bulb-tite. These caps snap onto installed rivet heads to provide a more finished appearance. Finish caps can be ordered to color match applications such as painted roofs or building facia.

SHAVEABLE SERIES

The Shaveable series of Bulb-tite rivets are designed for use in applications where solid "bucked" type rivets are commonly used such as truck/trailer body assembly or repair. The Shaveable Bulb-tite simplifies repairs made to solid riveted assemblies, as rivet replacement does not require access to the blind side of the application. The Bulb-tite's large blindside footprint functions well in rivet holes that have become elongated or too large to allow use of a solid rivet. Simply install the Bulb-tite and finish the rivet head with an Olympic head-shaving tool. The shaved head profile perfectly matches the solid brazier head rivets used elsewhere in the assembly. Shaveable Bulb-tites are available in 5/32", 3/16" and 1/4" diameters and can be installed with most standard blind rivet tools. A special tool nose tip is not required. The installed rivet's mandrel is designed to break high, leaving an exposed mandrel plug extending above the set fastener's head.



1. PROTRUDING MANDREL IS SNIPPED FLUSH WITH RIVET'S HEAD.



2. PROPER SIZED SHAVER TOOL, INSTALLED IN A STANDARD 1/4" DRILL, SHAVES RIVET HEAD.



3. SHAVED BULB-TITE RIVETS MATCH SOLID RIVETS PERFECTLY!



To Order Call: 708-447-4500 or Outside Illinois 800-837-8707

RIVETS

OLYMPIC BULB-TITE RIVETS

ALUMINUM RIVET/ALUMINUM MANDREL

HEAD STYLE	RIVET DIA.	ITEM #	GRIP RANGE INCHES	HOLE DRILL (NO.)	DIMENSIONS (Inches)					TYP. STRENGTHS (lbs.)				
					D MAX.	B MAX	A	L MAX	F MAX	SHEAR	TENSILE			
Countersunk Head	3/16"	OLYRV660164	.106-.250	.209-.221	.195-.205	.103	.340	.770	.935	740	460			
		OLYRV660166	.187-.375	#4		Ref.	Min.	.895	1.060					
		OLYRV660168	.312-.500					1.020	1.185					
		OLYRV6601610	.437-.625					1.145	1.310					
		OLYRV6601612	.563-.750					1.455	1.435					
	1/4"	OLYRV660184	.150-.250	.250-.263	.246	.147	.452	.815	1.005	1100	675			
		OLYRV660186	.187-.375	E		Ref.	Min.	.940	1.130					
		OLYRV660188	.250-.500					1.065	1.255					
Low Profile Flat Head	5/32"	OLYRV660254	.125-.250	.162-.167	.161	.047	.359-.375	.790	.862	465	245			
		OLYRV660256	.187-.375	#20	Max.			.852	.987					
		OLYRV660258	.250-.500	.977										
	3/16"	OLYRV660264	.125-.250	.209-.221	.195-.205	.062	.430-.455	.770	.935	740	460			
		OLYRV660266	.187-.375	#4				.895	1.060					
		OLYRV660268	.250-.500					1.020	1.185					
		OLYRV6602610	.375-.625					1.145	1.310					
OLYRV6602612	.500-.750					1.270	1.435							
Dome Head Protruding Crown	5/32"	OLYRV660454	.067-.250	.162-.167	.161	.074	.335-.350	.785	.925	465	245			
		OLYRV660458	.250-.500	#20	Max.			.972	1.112					
		OLYRV660463	.050-.187	.209-.221	.195-.205	.093	.430-.455	.707	.844					
	3/16"	OLYRV660464	.062-.250	#4				.770	.907	740	460			
		OLYRV660466	.187-.375					.895	1.032					
		OLYRV660468	.312-.500					1.020	1.157					
		OLYRV6604610	.437-.625					1.145	1.282					
		OLYRV6604612	.563-.750					1.270	1.407					
		1/4"	OLYRV660484	.062-.250	.250-.263	.246	.118	.555-.565	.815			1.005	1100	675
			OLYRV660486	.125-.375	1/4	Max.			.940			1.130		
OLYRV660488	.250-.500						1.065	1.255						
OLYRV6604810	.375-.625						1.190	1.360						
9/32"	OLYRV660393	.032-.187	.308-.327	.295-.304	.150	.610-.62	0.863	1.000	1500	1100				
	OLYRV660396	.032-.375	5/16				1.110	1.325						
	OLYRV6603910	.250-.625					1.360	1.575						
	OLYRV6603912	.375-.750					1.485	1.700						
Large Flange Prot. Crown	9/32"	OLYRV660596	.042-.375	.308-.327	.295-.304	.150	.720-.765	1.110	1.325	1500	1100			
		OLYRV6605910	.250-.625	5/16				1.360	1.575					
Low Profile Head Recessed Crown	3/16"	OLYRV6605912	.375-.750					1.485	1.700	740	460			
		OLYRV660663	.050-.187	.209-.221	.195-.205	.099	.446-.492	.707	.872					
		OLYRV660664	.062-.250	#4				.770	.935					
		OLYRV660666	.187-.375					.895	1.060					
		OLYRV660668	.312-.500					1.020	1.185					
	1/4"	OLYRV6606610	.437-.625					1.145	1.310	1100	675			
		OLYRV6606612	.563-.750					1.270	1.435					
		OLYRV660684	.040-.250	.250-.263	.246	.116	.535-.550	.815	1.005					
		OLYRV660686	.125-.375	1/4	Max			.940	1.130					
		OLYRV660688	.250-.500					1.065	1.255					
OLYRV6606810	.375-.625					1.190	1.380							
Shaveable Brazier Head *	5/32"	OLYRV660755W	.020-.312	.162-.167	.161	.077	.296-.328	.800	.920	465	245			
				#20	Max.									
	3/16"	OLYRV660766W	.050-.375	.209-.221	.195-.205	.105	.446-.492	.895	1.060	740	460			
OLYRV660768W		.050-.500	#4				1.020	1.185						
1/4"	OLYRV660788W	.050-.500	.250-.263	.246	.125	.446-.492	1.065	1.255	1100	675				

* To order Rivet Shaver use part # OLYTHS3106B. (Shown on page 66)

STEEL RIVET/STEEL MANDREL

Countersunk Head	1/4"	OLYRV667184	.150-.250	.250-.263	.246	.147	.477-.485	.915	1.005	1835	1000
		OLYRV667186	.187-.375	1/4	Max.	Ref.		1.040	1.130		
		OLYRV667188	.250-.500					1.165	1.355		
Dome Head Recessed Crown	1/4"	OLYRV667684	.040-.250	.250-.263	.246	.116	.535-.550	.815	1.005	1850	1025
		OLYRV667686	.125-.375	1/4	Max			.940	1.130		
		OLYRV667688	.250-.500					1.065	1.255		
		OLYRV6676810	.375-.625					1.190	1.380		

To Order Call: 708-447-4500 or Outside Illinois 800-837-8707



RIVETS

OLYMPIC BULB-TITE RIVETS

MONEL RIVET/STAINLESS STEEL MANDREL

HEAD STYLE	RIVET DIA.	ITEM #	GRIP RANGE INCHES	HOLE DRILL (NO.)	DIMENSIONS (Inches)					TYP. STRENGTHS (lbs.)	
					D MAX.	B MAX.	A	L MAX.	F MAX.	SHEAR	TENSILE
Dome Head	1/4"	OLYRV669684	.040-.250	.250-.263	.246	.116	535-.550	.815	1.005	2100	1455
Recessed		OLYRV669686	.125-.375	1/4	Max.			.940	1.130		
Crown		OLYRV669688	.250-.500					1.065	1.255		
		OLYRV6696810	.375-.625					1.190	1.36		

OLYRV66 0 4 6 8 W

Olympic Bulb-Tite
 Rivet Material
 0 - Aluminum
 7 - Steel
 9 - Monel

Washer for Weather Resistance
 Maximum Grip (in 1/16")
 Nominal Diameter (in 1/32")
 Head Style



- 1 - Countersunk
- 2 - Flat Head
- 3 & 9 - Dome Head (Protruding Crown)
- 4 - Dome Head (Protruding Crown)
- 5 - Large Flange Head
- 6 - Dome Head (Recessed Crown)
- 7 - Dome Head (Shaveable)

DESCRIPTION	ITEM #	DESCRIPTION	ITEM #
	OLYRV6601		OLYRV6602
Countersunk Head (82°)		Low Profile Flat Head	
	OLYRV6603 & OLYRV6604		OLYRV6605
Dome Head (Protruding Crown)		Large Flange Head (Protruding Crown)	
	OLYRV6606, OLYRV6676 & OLYRV6696		OLYRV6607
Dome Head (Recessed Crown)		Shaveable Brazier Head	

A - Body Diameter • B - Head Height • D - Head Diameter • L - Rivet Body Length • F - Blind Side Protrusion

To Order Call: 708-447-4500 or Outside Illinois 800-837-8707



RIVET NUTS & PLUS NUTS

THREADED INSERTS

ITEM #	SIZE	GRIP RANGE	TYPE
SHRL256X157S	2-56	.157	KNURLED .157"L BRASS
SHRLAW2832	8-32		
SHRLAL10832080	8-32	.020 -.080	STEEL LARGE FLANGE KNURLED
SHRLAL10832130	8-32	.020 -.130	STEEL LARGE FLANGE KNURLED
SHRLAL20632080	8-32	.020 -.080	STEEL LARGE FLANGE KNURLED
SHRLAL20832080	8-32	.020 -.080	STEEL LARGE FLANGE KNURLED
SHRLAL20832130	8-32	.080 -.130	STEEL LARGE FLANGE KNURLED
SHRLAL30832080	8-32	.020 -.080	ALUM LARGE FLANGE KNURLED
SHRLFT20832	8-32		STEEL LARGE FLANGE ROHS COMPLIANT
SHRLAL21024130	10-24	.020 -.130	STEEL LARGE FLANGE KNURLED
SHRLAL21024225	10-24	.130 -.225	STEEL LARGE FLANGE KNURLED
SHRLAL21032130	10-32	.020 -.130	STEEL LARGE FLANGE KNURLED
SHRLFT21032	10-32		STEEL LARGE FLANGE ROHS COMPLIANT
SHRLAL22520165	1/4-20	.027 -.165	STEEL LARGE FLANGE KNURLED
SHRLAL22520260	1/4-20	.165 -.260	STEEL LARGE FLANGE KNURLED
SHRLAL32520165	1/4-20	.027 -.165	ALUM LARGE FLANGE KNURLED
SHRLAL13118150	5/16-18	.027 -.150	STEEL LARGE FLANGE KNURLED
SHRLAL23118150	5/16-18	.027 -.150	STEEL LARGE FLANGE KNURLED
SHRLAL23118312	5/16-18	.150 -.312	STEEL LARGE FLANGE KNURLED
SHRLAL23118312BS	5/16-18	.150 -.312	STEEL LARGE FLANGE KNURLED
SHRLAL23716150	3/8-16	.027 -.150	STEEL LARGE FLANGE KNURLED
SHRLAL23716312	3/8-16	.151 -.312	STEEL LARGE FLANGE KNURLED
SHRLAL23716312B	3/8-16	.150 -.312	STEEL LARGE FLANGE KNURLED
SHRLAL25013200	1/2-13	.063 -.200	STEEL LARGE FLANGE KNURLED
SHRLAL25013350	1/2-13	.200 -.350	STEEL LARGE FLANGE KNURLED
SHRLAL2812538	M8X1.25	.70 -3.80	STEEL LARGE FLANGE KNURLED
SHRCAL20101538	M10-1.5	.70 -3.8	STEEL LARGE FLANGE KNURLED
SHRLAK21032130	10-32	.020 -.130	STEEL SMALL FLANGE KNURLED
SHRLAT22520	1/4-20		STEEL SMALL FLANGE KNURLED
SHRLAK22520165	1/4-20	.027 -.165	STEEL SMALL FLANGE KNURLED
SHRLAK22520260	1/4-20	.165 -.260	STEEL SMALL FLANGE KNURLED
SHRLAK32520260	1/4-20	.165 -.260	ALUM SMALL FLANGE KNURLED
SHRLAK261042	M5 - 1.0		STEEL SMALL FLANGE KNURLED
SHRLAH21024130	10-24	.020 -.130	STEEL HEX LARGE FLANGE
SHRLAH21024225	10-24	.130 -.225	STEEL HEX LARGE FLANGE
SHRLAK2812538	1/4-20	.027 -.165	STEEL HEX SMALL FLANGE KNURLED
SHRLAH22520165	1/4-20	.027 -.165	STEEL HEX LARGE FLANGE
SHRLAHS4420165	1/4-20	.027 -.165	STEEL HEX LARGE FLANGE
SHRLAH23118150	5/16-18	.027 -.150	STEEL HEX LARGE FLANGE
SHRLAH23118312	5/16-18	.150 -.312	STEEL HEX LARGE FLANGE
SHRLAH23118150	5/16-18	.027 -.150	STEEL HEX LARGE FLANGE
SHRLAH23118312	5/16-18	.150 -.312	STEEL HEX LARGE FLANGE
SHRLAH25013200	1/2-13	.063 -.200	STEEL HEX LARGE FLANGE
SHRLSS303-5	5/16-18		INTERNAL STAINLESS STEEL
SHRLTUSSM5UK030	M5		
SHRLTUSSM8UF045	M8		

Additional sizes, styles and materials are available

PLUS NUTS

ITEM #	SIZE	TYPE	ITEM #	SIZE	TYPE
RNPNS03	10-32	STEEL	RNPNSM6	6MM X 1.0	STEEL
RNPNS04	1/4-20	PRE-BULBED STEEL	RNPNSM6127	6MM X 1.0	STEEL (12.7MM GRIP)
RNPNS05	5/1 -18	PRE-BULBED STEEL	RNPNSM8	8MM X 1.25	STEEL
RNPNS06	3/8-16	STEEL			



LARGE FLANGE KNURLED



LARGE FLANGE



HEX



PRE-BULBED

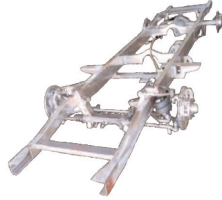
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RIVETS

LARGE THREAD RIVET NUTS

These LARGE thread rivet nuts were developed for heavy duty applications in the Heavy Truck/Trailer Industry, Ag/Construction Industry, Rail Industry & Heavy Equipment Industry. Applications include leg levelers for appliances and vending machines, attaching guard rails, truck bed & body attachments, and Ag/construction frame attachments.



AVAILABLE IN THESE SIZES	
1/2"	Round & Hex Body
5/8"	Round & Hex Body
3/4"	Round & Hex Body
M12	Round & Hex Body
M16	Round & Hex Body

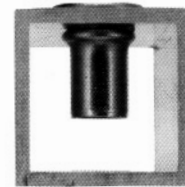
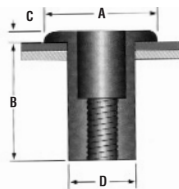
These fasteners are all compatible with Grade 5 Class 8.8 bolts and are RoHS compliant.



L.A. Fasteners has a variety of rivet-nuts, plus nuts, jack nuts, and inserts for just about any application including aluminum, steel, and plastic. Ask your representative about the full range we offer.

BLIND RIVET NUTS

An exterior threaded stud that can be installed in blind work areas without using expensive welding equipment or a mechanical press. Installation is easily accomplished using a conventional hand or power blind riveting tool.

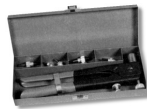


ITEM #	THREAD SIZE	S DRILL	G GRIP RANGE	EXPANDER SERIES					FLATHEAD SERIES					
				A	B	C	D	H	A	B	C	D	H	
				$\pm.015"$ $\pm.381mm$	$\pm.015"$ $\pm.381mm$	$\pm.005"$ $\pm.127mm$	$\pm.005"$ $\pm.127mm$	REF	$\pm.015"$ $\pm.381mm$	$\pm.015"$ $\pm.381mm$	$\pm.005"$ $\pm.127mm$	$\pm.005"$ $\pm.127mm$	REF	
RN121B	6-32	12	.010 - .080	.380	.218	.020	.183	.270	.368	.281	.032	.183	.270	
RN122B	8-32	2	.010 - .080	.380	.250	.020	.214	.270	.368	.312	.032	.214	.270	
RN123B	10-32	F	.010 - .080	.430	.281	.020	.245	.345	.442	.344	.038	.245	.345	
RN124B	10-24	F	.010 - .080	.430	.281	.020	.245	.345	.442	.344	.038	.245	.345	
RN125B	1/4-20	R	.010 - .080	.495	.375	.030	.329	.280	.628	.438	.050	.329	.440	
RN318B	5/16-18	27/64"	.020 - .125	.665	.454	.030	.411	.450	.649	.562	.050	.411	.450	
RN319B	3/8-16	1/2"	.020 - .125	.658	.535	.030	.488	.440	.645	.625	.050	.488	.440	

RIVET NUT TOOLS

Heavy duty hand tool for installing all brands of rivet nuts from 6-32 through 3/8. Speed-threader for fast installation and engagement. Comes equipped with a metal storage box and mandrels.

FARKJ28



Comes with thread-setting tool, mandrels, and nosepieces for 6-32, 8-32, and 10-24 sizes. Also comes with mandrels for 1/4-20 as well as 100 assorted Klik Rivet-Nut and Klik Poly-Nuts.

USGM34501



Ratchet style rivet nut installation tool designed for small production and prototyping. Installation sizes 10-32, 1/4-20, 5/16-18 and 3/8-16. Weight: 2.8 lbs. Length: 8.35"

SHRM5



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