



# HANSON RIVET

& SUPPLY CO.  
13241 Weidner Street  
Pacoima, CA 91331

See pages C43-C46 for  
installation tools

Phone: 818-485-0500  
FAX: 818-485-0540

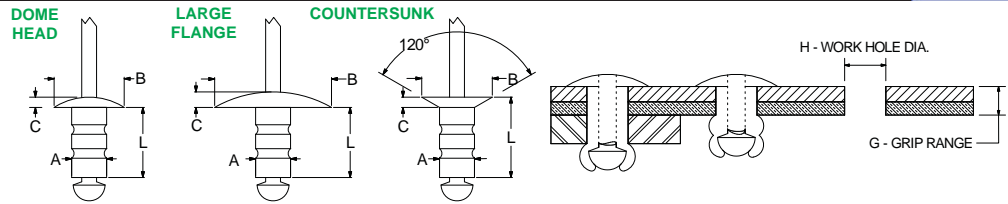
Outside CA: 1-800-RRRIVET  
www.hansonrivet.com

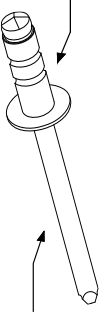


## MULTI-GRIP BLIND RIVETS



Multi-Grip Rivets have a wide grip range so one rivet can often take the place of 2 or 3 rivets thus reducing inventory and guess work. They also accommodate oversized holes and are vibration and moisture resistant.



RIVET MATERIAL MANDREL MATERIAL	HEAD STYLE	POP®	BODY DIAMETER "A"	WORK HOLE DIAMETER "H"	GRIP RANGE "G"	BODY LENGTH "L"	HEAD DIAMETER (NOM.) "B"	HEAD HEIGHT (MAX.) "C"	TYPICAL ULTIMATE STRENGTHS IN LBS. (SEE NOTE)		
									SHEAR	TENSILE	
<b>ALUMINUM RIVET</b> PLAIN FINISH    <b>STEEL MANDREL</b>	DOME HEAD	AD41-43BS	.125	.130/.142	.039-.189	.328	.250	.040	150	220	
		AD43-45BS	<b>1/8</b>		.157-.315	.468					
		AD45-47BS			.251-.437	.609					
		AD52-54BS	.156	.161/.173	.047-.252	.415	.312	.047	250	360	
		AD53-55BS	<b>5/32</b>		.126-.312	.500					
		AD56-58BS			.251-.500	.730					
	LARGE FLANGE	AD62-64BS	.187	.193/.205	.063-.252	.440	.375	.055	350	505	
		AD63-66BS	<b>3/16</b>		.187-.375	.620					
		AD66-68BS			.252-.504	.731					
		AD68-612BS			.437-.750	1.065					
		AD82-86BS	.250	.257/.275	.080-.350	.615	.500	.073	460	560	
		AD86-90BS	<b>1/4</b>								
120° COUNTERSUNK	AD41-43BSLF	.125	.130/.142	.039-.189	.328	.375	.052	150	220		
	AD43-45BSLF	<b>1/8</b>		.157-.315	.468						
	AD52-54BSLF	.156	.161/.173	.047-.252	.415	.468	.071	250	360		
	AD53-55BSLF	<b>5/32</b>		.126-.312	.500						
	AD62-64BSLF	.187	.193/.205	.063-.252	.440	.625	.083	350	505		
	AD66-68BSLF	<b>3/16</b>		.252-.504	.731						
ALUMINUM RIVET PLAIN FINISH  ALUMINUM MANDREL	DOME HEAD	AD41-43ABS	.125	.130/.142	.039-.189	.328	.250	.040	65	85	
		AD43-45ABS	<b>1/8</b>		.157-.312	.468					
		AD45-47ABS			.251-.437	.609					
	LARGE FLANGE	AD62-64ABS	.187	.193/.205	.063-.252	.440	.375	.055	145	205	
		AD63-66ABS	<b>3/16</b>		.188-.375	.620					
		AD66-68ABS			.252-.504	.731					
ALUMINUM RIVET PLAIN FINISH  STAINLESS MANDREL	DOME HEAD	AD56-58SSBS	.125	.161/.173	.376-.500	.730	.312	.047	250	360	
		AD62-64SSBS	<b>1/8</b>		.062-.250	.440					
		AD63-66SSBS	.187	.193/.205	.188-.375	.620	.375	.059	350	505	
	LARGE FLANGE	AD66-68SSBS	<b>3/16</b>		.251-.500	.731					
		AD68-612SSBS			.438-.750	1.065					
		AD62-64SSBSLF	.187	.193/.205	.062-.250	.440	.625	.083	350	505	
STEEL RIVET ZINC FINISH  STEEL MANDREL	DOME HEAD	MG21-03208-210	.120/.129	.130/.134	.059-.197	.334	.228/.260	.031/.047	270	360	
		MG21-03212-210	<b>1/8</b>		.157-.315	.492					
		MG21-04010-210	.152/.160	.161/.165	.059-.256	.413	.291/.327	.039/.055	370	540	
	LARGE FLANGE	MG21-04016-210	<b>5/32</b>		.157-.472	.649					
		MG21-04810-210	.183/.192	.193/.197	.059-.236	.413	.354/.386	.047/.063	607	719	
		MG21-04816-210	<b>3/16</b>		.157-.433	.649					
STEEL RIVET ZINC FINISH  STEEL MANDREL	DOME HEAD	MG22-03208-210	.120/.129	.130/.134	.059-.197	.334	.228/.260	.031/.047	270	360	
		MG22-03212-210	<b>1/8</b>		.157-.315	.492					
		MG22-04010-210	.152/.160	.161/.165	.059-.256	.413	.291/.327	.039/.055	370	540	
	LARGE FLANGE	MG22-04016-210	<b>5/32</b>		.157-.472	.649					
		MG22-04810-210	.183/.192	.193/.197	.059-.236	.413	.354/.386	.047/.063	607	719	
		MG22-04816-210	<b>3/16</b>		.157-.433	.649					



# HANSON RIVET

& SUPPLY CO.  
13241 Weidner Street  
Pacoima, CA 91331

See pages C43-C46 for  
installation tools

Phone: 818-485-0500

FAX: 818-485-0540

Outside CA: 1-800-RRRIVET

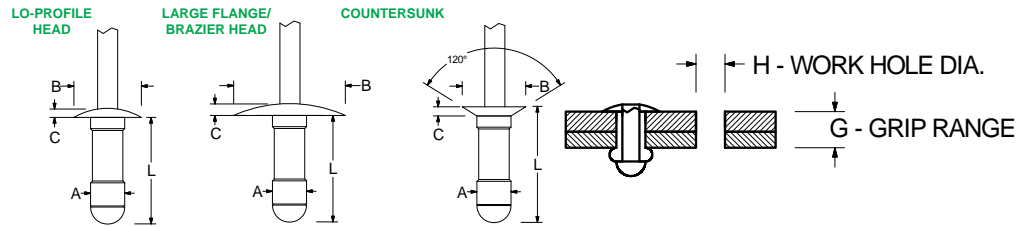
www.hansonrivet.com



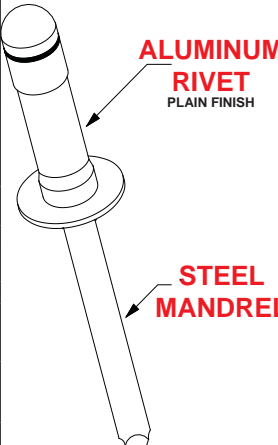
## MULTI-GRIP BLIND RIVETS



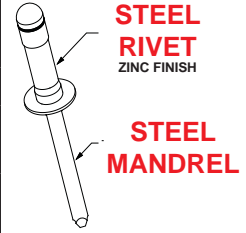
**A vex® and Stavex® Multi-Grip rivets have a wide grip range so one rivet can often take the place of 2 or 3 rivets, thus reducing inventory and guess work. They also accommodate oversized holes and are vibration and moisture resistant.**



### AVEX® RIVETS

RIVET MATERIAL MANDREL MATERIAL	HEAD STYLE	PART NUMBER SILVER COLOR MANDRELS (BEING DISCONTINUED)	PART NUMBER GOLD COLOR MANDRELS	BODY DIAMETER "A"	WORK HOLE DIAMETER "H"	GRIP RANGE "G"	BODY LENGTH (MAX.) "L"	HEAD DIAMETER (NOM.) "B"	HEAD HEIGHT (MAX.) "C"	TYPICAL ULTIMATE STRENGTHS IN LBS. (SEE NOTE)	
										SHEAR	TENSILE
 <p><b>ALUMINUM RIVET</b> PLAIN FINISH</p> <p><b>STEEL MANDREL</b></p> <p>Various colors and finishes available</p>	LO-PROFILE HEAD	1661-0410	1691-0410	.121/.125	.132/.138	.031-.187	.410	.252	.051	165	230
		1661-0414	1691-0414	.125-.312	.530	.311	.061	255	375		
		1661-0416	1691-0416	.187-.375	.590	.311	.061	255	375		
		1661-0512	1691-0512	.046-.250	.480	.311	.061	255	375		
		1661-0514	1691-0514	.125-.312	.540	.311	.061	255	375		
		1661-0516	1691-0516	.156-.375	.610	.311	.061	255	375		
	BRAZIER HEAD	1661-0613	1691-0613	.062-.250	.550	.387	.071	350	530		
		1661-0619	1691-0619	.187-.437	.730	.387	.071	350	530		
		1661-0621	1691-0621	.250-.500	.780	.387	.071	350	530		
	LARGE FLANGE	1661-0631	1691-0631	.500-.781	1.090	.387	.071	350	530		
		1610-3722	1610-3722	.062-.250	.550	.472	.098	340	505		
		1610-3716	1610-3716	.184-.437	.730	.472	.098	340	505		
		1610-4506	1610-4506	.250/.260	.261/.275	.080-.325	.660	.515	.105	700	400
	120° COUNTERSUNK	1641-0410	1692-0410	.031-.187	.410	.325	.045	165	230		
		1641-0414	1692-0414	.125-.312	.530	.325	.045	165	230		
1641-0514		1692-0514	.125-.312	.540	.375	.058	255	375			
1641-0613		1692-0613	.062-.250	.550	.375	.058	255	375			
1641-0621		1692-0621	.250-.500	.780	.625	.075	350	530			
ALUMINUM RIVET STAINLESS MANDREL	LARGE FLANGE	1641-0631	1692-0631	.185/.190	.194/.201	.500-.781	1.09	.625	.075	350	530
		1604-0412	1682-0412	.093-.250	.470	.207	.050	155	205		
		1604-0414	1682-0414	.155-.312	.530	.207	.050	155	205		
	120° COUNTERSUNK	1604-0416	1682-0416	.217-.375	.600	.247	.052	225	300		
		1604-0514	1682-0514	.109-.312	.550	.247	.052	225	300		
		1604-0516	1682-0516	.171-.375	.610	.247	.052	225	300		
LO-PROFILE HEAD	1604-0615	1682-0615	.125-.312	.610	.347	.069	350	530			
	1604-0621	1682-0621	.250-.500	.800	.347	.069	350	530			
	1663-0613	1663-0613	.062-.250	.550	.387	.071	345	525			
LARGE FLANGE	1663-0619	1663-0619	.187-.437	.730	.387	.071	345	525			
	1663-0621	1663-0621	.250-.500	.780	.387	.071	345	525			
	1663-0631	1663-0631	.500-.781	1.09	.387	.071	345	525			
STEEL RIVET STEEL MANDREL	LO-PROFILE HEAD	1643-0613	1643-0613	.062-.250	.550	.347	.069	345	525		
		1643-0621	1643-0621	.250-.500	.780	.347	.069	345	525		
		1643-0631	1643-0631	.500-.781	1.09	.347	.069	345	525		
STEEL RIVET STEEL MANDREL	LO-PROFILE HEAD	1667-0621	1667-0621	.185/.190	.194/.201	.250-.500	.800	.347	.069	345	525
		1624-0411	1624-0411	.124/.128	.132/.138	.044-.156	.450	.285	.047	300	385
		1624-0514	1624-0514	.157/.160	.161/.166	.056-.196	.540	.320	.062	440	530
		1624-0612	1624-0612	.188/.191	.194/.201	.047-.187	.550	.385	.084	810	750
1624-0616	1624-0616	.156-.250	.640	.385	.084	1025	780				

### STAVEX® RIVETS

RIVET MATERIAL MANDREL MATERIAL	HEAD STYLE	PART NUMBER	BODY DIAMETER "A"	WORK HOLE DIAMETER "H"	GRIP RANGE "G"	BODY LENGTH (MAX.) "L"	HEAD DIAMETER (NOM.) "B"	HEAD HEIGHT (MAX.) "C"	TYPICAL ULTIMATE STRENGTHS IN LBS. (SEE NOTE)			
									SHEAR		TENSILE	
									STEM INSIDE SHEAR PLANE	STEM OUTSIDE SHEAR PLANE		
 <p><b>STEEL RIVET</b> ZINC FINISH</p> <p><b>STEEL MANDREL</b></p>	LO-PROFILE HEAD	OBS01-0614	.183/.187	.192/.196	.045-.250	.540	.387	.061	950	450	650	
		OBS01-0618	.060-.375	.670	.387	.061	950	450	650			
		OBS01-0622	.250-.500	.790	.387	.061	950	450	650			
	LARGE FLANGE	1610-4844	1610-4844	.250/.260	.261/.275	.060-.300	.660	.515	.105	1500	700	800
		OBE34-0614	OBE34-0614	.183/.187	.192/.196	.045-.250	.540	.621	.081	950	450	650
		OBE34-0618	OBE34-0618	.060-.375	.670	.621	.081	950	450	650		
120° COUNTERSUNK	OBE34-0622	OBE34-0622	.250-.500	.790	.621	.081	950	450	650			
	OBS04-0614	OBS04-0614	.183/.187	.192/.196	.045-.250	.540	.347	.055	950	450	650	
	OBS04-0618	OBS04-0618	.060-.375	.670	.347	.055	950	450	650			
OBS04-0622	OBS04-0622	.250-.500	.790	.347	.055	950	450	650				

NOTE: Values for typical ultimate strengths are a guide only and may vary greatly depending upon the application.