









RIVET KING[®] pictorial table of contents





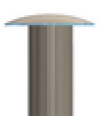


SEMI TUBULAR RIVETS

oval HEAD/ TRUSS HEAD	deep HoLE	BRAKE LINING RIVET 144°	SEMI TUBULAR SHoULdER RIVETS	SEMI TUBULAR CoLLAR RIVETS	oval HEAD SELF PIERCING SEMI TUBULAR	ELECTRICAL CONTACT	SPLIT RIVET
							
PAGES 03,04,06	PAGE 02	PAGE 11	PAGES 02,03,04	PAGE 02	PAGE 11	PAGE 11	PAGES 03,11

SoLid RiVETS: STEEL, BRASS, STAINLESS, CoPPER ANd mo NEL

RoUNd HEAD	FLAT HEAD	CoUNTERSUNK 90°	TRUSS HEAD	SoLid SHoULdER	SoLid CoLLAR CLUTCH FACING	TRUNK RIVET & BURRS	CoPPER BELT RIVETS & BURRS	TINNERS' RIVET
								
PAGES 03,14,15	PAGES 14,16	PAGES 14,18	PAGES 14,17	PAGES 02,03	PAGE 02	PAGE 20	PAGE 20	PAGE 19





ALUMINUM RIVETS

RoUNd/ BUTToN HEAD	FLAT HEAD	UNIVERSAL HEAD	BRAZIER HEAD	modi FIEd BRAZIER HEAD	CoUNTERSUNK 78°	CoUNTERSUNK 100°
						
PAGES 23,25	PAGES 23,25	PAGES 23,25	PAGES 23,25	PAGES 24,26	PAGES 24,26	PAGES 24,26

VARIOUS SPECIALS

CoLLAR RIVETS	CLEVIS PIN
	
PAGES 01,02	PAGES 01,02

RETAiNER LoCK PiNS

SQUAREd RETAiNER LoCK PiN	RoUNdEd RETAiNER LoCK PiN
	
	
PAGE 02	PAGE 02

SETTiNG EQUIPmENT

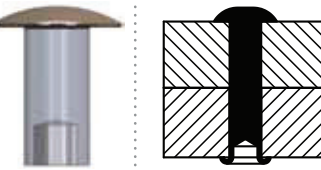
HANd SETS	AIR HAMMERS	BENCH moUNTEd mACHINES	PEd ESTAL mACHINES
			
PAGE 27	PAGE 27	PAGE 27	PAGE 27



RIVET KING® Rivet types

SEMI TUBULAR oval / TRUSS HEAD

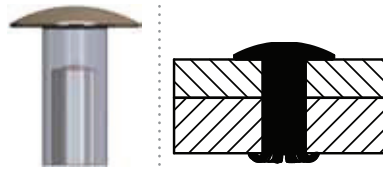
- STEEL
- ALUMINUM
- COPPER
- BRASS
- STAINLESS STEEL



To permanently fasten assemblies of metal, wood, plastic, ceramic, leather or composition materials with pre-punched or pre-drilled holes. Provides high strength and low unit cost. Fast easy clinching on high speed, automatic feed riveting machines provide high productivity using unskilled labor for a low installed cost.

PAGES 03,04,06

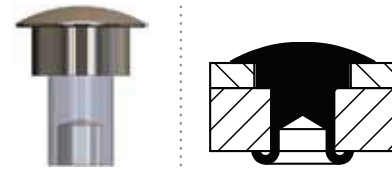
SEMI TUBULAR DEEP-HOLE



To permanently fasten two or more pieces to relatively soft materials such as leather, cardboard, canvas, rubber, plastics or other similar materials with the rivet normally punching its own hole. Eliminates the cost of pre-punching or pre-drilling holes, which together with low unit cost and fast easy clinching on high speed automatic feed riveting machines, means high productivity and lowest total cost.

PAGE 02

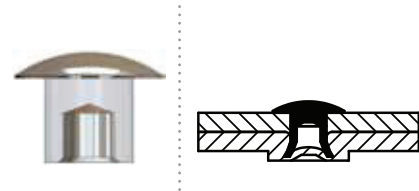
SEMI TUBULAR SHOULDER RIVET



To permanently fasten assemblies of metal, wood, plastic, ceramic, leather or composition materials with pre-punched or pre-drilled holes. Provides high strength and low unit cost. Fast easy clinching on high speed, automatic feed riveting machines provide high productivity using unskilled labor for a low installed cost.

PAGES 02,03,04

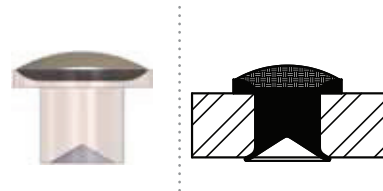
METAL PIERCING



To join two or more sections of a sheet metal assembly permanently and without pre-punching or pre-drilling holes. Eliminates the cost of pre-punching or pre-drilling holes and reduces material handling. Low unit cost and applied by high speed automatic feed riveting machines to further reduce assembly time and cost. Setting can provide a leakproof seal.

PAGE 11

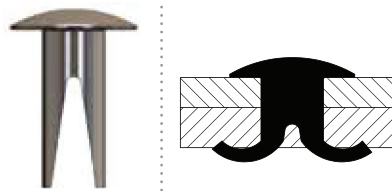
SEMI TUBULAR ELECTRICAL CONTACT



To act as an electrical contact. Electrical contact rivets can be made with precious metals such as gold, silver, platinum, copper as well as silver-cadmium oxide materials. The manufacturing method is extremely economical because the contact face can be produced of high performance precious metals while the shank can be made of lower cost metals. Also known as Bi-metal or Tri-Metal rivets.

PAGE 11

SPLIT RIVETS (BIFURCATED)

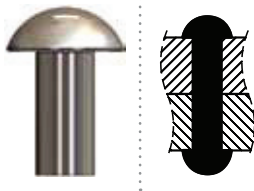


Split rivets are typically used in the luggage, case and leather goods industries to fasten soft materials such as plastics, animal hide and wood. With automatic setting equipment it can pierce through soft materials without a pre-punched hole. Typically offered in Steel or Brass material with a host of metal finishes such as zinc, nickel, or brass plating.

PAGES 02,03,11

SOLID RIVETS

- Solid Small Diameter:
- STEEL
 - ALUMINUM
 - COPPER
 - BRASS
 - STAINLESS STEEL

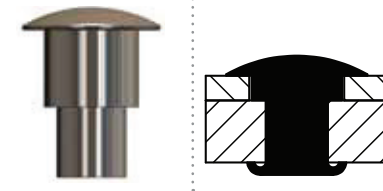


- Solid Large Diameter:
- STEEL ONLY

To permanently fasten two or more pieces of metal with pre-punched or pre-drilled holes. Worked end of rivet may be spun to produce a finished appearance matching the head of the rivet.

PAGES 03,14,15

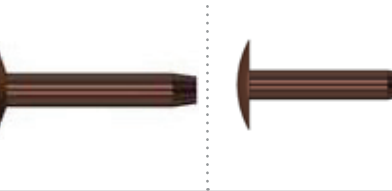
SOLID SHOULDER RIVET



To act as a pivot, hinge pin or slide pin. Lower unit cost than similar screw machine parts and with the added benefit of being set on automatic feed riveting machines for minimal overall cost. Tenon may be completely solid or Semi Tubular as shown.

PAGES 02,03

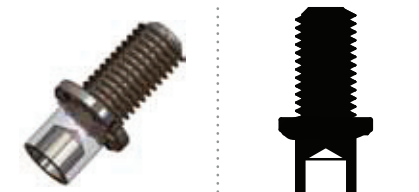
COPPER BELT / TRUNK RIVETS



Belt Rivets are used to repair antique machine belts. Trunk Rivets were once used as a way to rivet luggage, trunks or large cases. Both are also used in various decorative applications. They can be peened with a hammer or used together with a special washer called a riveting burr.

PAGE 20

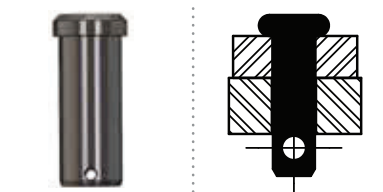
COLLAR RIVETS



To act as a guide peg or anchor stud for a pivoting assembly. May be supplied completely solid or Semi Tubular as shown. Can be applied/ fed with auto feed machines.

PAGES 01,02

CLEVIS PIN (CROSS DRILLED)



To act as a hinge pin or a semi-permanent fastener where the strength of a permanent fastener is required. Generally secured with a cotter pin.

PAGES 01,02

LOCK PINS

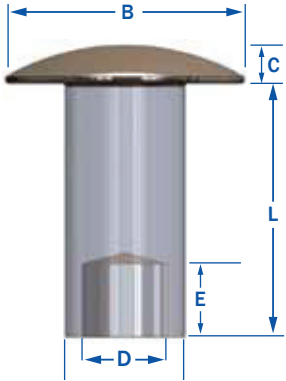

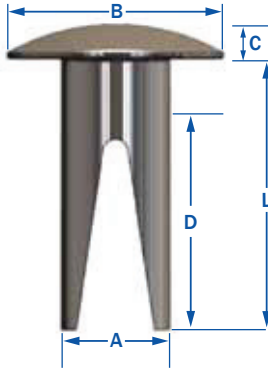
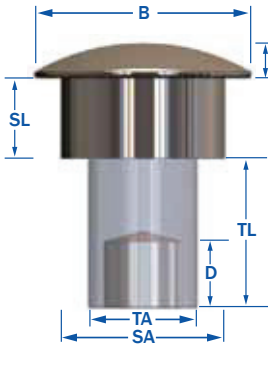


Used to secure the latch on a hitch assembly for tractors, trucks or trailers. Offered with or without a vinyl coated steel lanyard. Available in Steel with Zinc or high salt spray Zinc Nickel Plating.

PAGE 02



RIVET KING® Rivet types - general specifications

Semi Tubular	Solid	bifurcated	Shoulder
			
<p>a — Bod Y di AmETER b — HEAd di AmETER c — HEAd THICKNESS d — HoLE dEPTh To APEx l — RiVET LENGTH</p>	<p>a — Bod Y di AmETER b — HEAd di AmETER c — HEAd THICKNESS l — RiVET LENGTH</p>	<p>a — Bod Y di AmETER b — HEAd di AmETER c — HEAd THICKNESS d — HoLE dEPTh l — RiVET LENGTH</p>	<p>b — HEAd di AmETER c — HEAd THICKNESS Sl — SHoULdER LENGTH Tl — TENO N LENGTH Sa — SHoULdER di AmETER Ta — TENO N di AmETER d — HoLE dEPTh To APEx l — RiVET LENGTH</p>
how To use			
<p>Semi Tubular rivets can be used to join two or more pre-drilled or pre-punched components.</p> <p>It is most economically set with an autofeed riveting machine</p>	<p>Used to join two or more pre-drilled or pre-punched components. Offered in a full range of diameters and lengths.</p> <p>Also can be used as a pin.</p>	<p>Used to permanently join soft material such as leather to fiber, rubber, wood, canvas and some plastics.</p>	<p>Used when a rivet or post is desired that is permanent by fastening and function as pivots. Ideal for applications on jalousies, baby carriages, pulleys, shelving and automotive parts.</p>
how To clinch			
<p>Use a roll or scored clinch. A roll clinch is stronger. For a uniform appearance, a cap may be used on the clinched end.</p>	<p>Can be impact set on a press or auto feed riveting machine. Can also be set on radial forming machines.</p>	<p>With anvils that spread the prongs flush with material or turned into the material. Can be used with caps or against washers to prevent clinch from tearing loose.</p>	<p>Clinching is similar to Semi Tubular rivet. Roll clinch or scored clinch. The roll clinch is stronger.</p>
advanTageS			
<p>High shear strength of solid rivet combined with ease of clinching on automatic, pneumatic and manually operated rivet setting machines.</p>	<p>Offered in diameters from 1/32" to 1". Length possibilities are unlimited. offers the highest shear strength of any fastener and has excellent clamp up force. Used in applications from small electronics to bridge building.</p>	<p>Eliminate the cost of pre-punching or pre-drilling of holes in material without weakening the assembly by removing of material.</p>	<p>Shoulder rivets combine low cost with ease of assembly for permanent fastening with automatic rivet setting machines.</p>

geneRal— These Semi Tubular rivet standards cover the complete general and dimensional data for oval head, truss head, flat head, 90° and 120° countersunk head rivets.

The inclusion of dimensional data in this standard is not intended to imply that all of the products described are stock production sizes.

Heads— The bearing surface of flat, oval, and truss head rivets shall be at right angles to the axis of the body within 2°. Heads of all Semi Tubular rivets shall not be eccentric with the shank beyond a tolerance of 3% of the maximum head diameter. Because the heads are not machined or trimmed, the circumference may be slightly irregular and the edges rounded or flat.

UndeRHead fillet s— Rivets, other than countersunk type, shall be furnished with a definite fillet under the head but radius of fillet shall not exceed 10% of maximum shank diameter.

MaTeRial— Semi Tubular rivets shall be low carbon steel, or brass, standard with manufacturer; or stainless steel, aluminum, copper or other metals as agreed upon between the purchaser and supplier.

lengTh— Length of rivets shall be measured as indicated in the illustrations for each head style. Semi Tubular rivets are available in length increments specified.

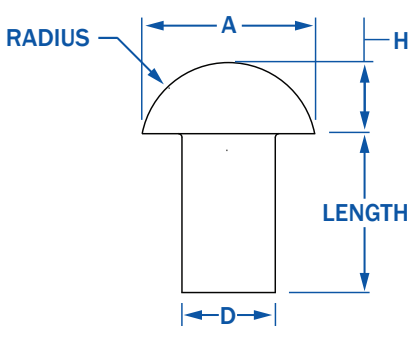
WoRKManS Hip— Semi Tubular rivet end irregularities shall not be such that usability of rivet is impaired. Rivets shall be free from surface seams, splits, and all other defects that might affect their serviceability.



Call Rivet USA (a division of Cardinal Components) to Order or for Quote

800-236-3200 | info@cardinalcomponents.com | www.rivetusa.com

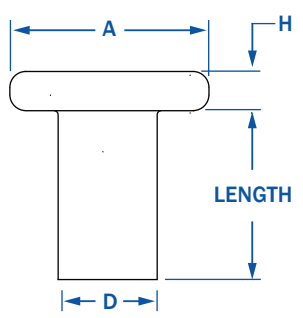
RoUnd Head



APPRoxim ATE
PRoPoRTio NS:
A= 2.00 x d
H= 0.75 x d
R= 1.042 x d

d		A	H	R
No miNAL diAmETER		HEAd diAmETER	HEAd HEIGHT	HEAd RAdi US
FRACTio N	dECimAL			
3/32	0.094	0.187	0.070	0.098
1/8	0.125	0.250	0.094	0.130
5/32	0.156	0.312	0.117	0.163
3/16	0.187	0.375	0.141	0.195
1/4	0.250	0.500	0.188	0.260
5/16	0.312	0.625	0.234	0.326
3/8	0.375	0.750	0.281	0.391

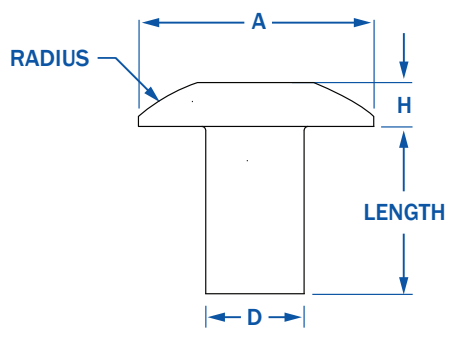
fla t Head



APPRoxim ATE
PRoPoRTio NS:
A= 2.00 x d
H= 0.40 x d

d		A	H
No miNAL diAmETER		HEAd diAmETER	HEAd HEIGHT
FRACTio N	dECimAL		
3/32	0.094	0.187	0.038
1/8	0.125	0.250	0.050
5/32	0.156	0.312	0.062
3/16	0.187	0.375	0.075
1/4	0.250	0.500	0.100
5/16	0.312	0.625	0.125
3/8	0.375	0.750	0.150

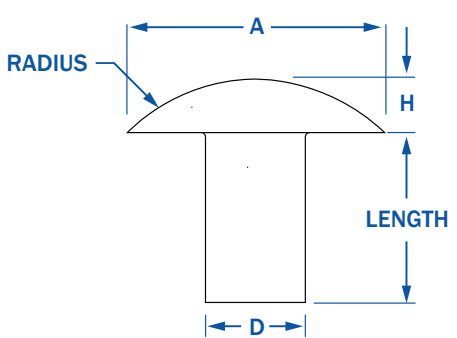
Unive Rsal Head



APPRoxim ATE
PRoPoRTio NS:
A= 2.000 x d
H= 0.465 x d
R= 0.872 x d

d		A	H	R
No miNAL diAmETER		HEAd diAmETER	HEAd HEIGHT	HEAd RAdi US
FRACTio N	dECimAL			
3/32"	0.094	0.187	0.045	0.082
1/8"	0.125	0.250	0.059	0.108
5/32"	0.156	0.312	0.072	0.135
3/16"	0.187	0.375	0.085	0.164
1/4"	0.250	0.500	0.112	0.217
5/16"	0.312	0.625	0.138	0.272
3/8"	0.375	0.750	0.166	0.328

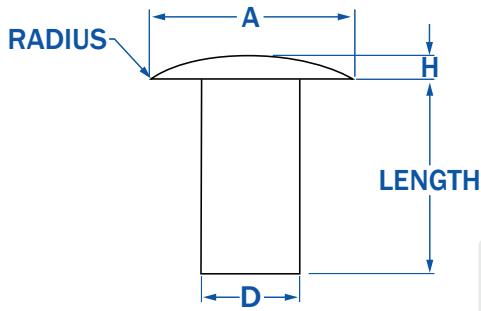
bRazie R Head



APPRoxim ATE
PRoPoRTio NS:
A= 2.50 x d
H= 0.50 x d
R= 1.8125 x d

d		A	H	R
No miNAL diAmETER		HEAd diAmETER	HEAd HEIGHT	HEAd RAdi US
FRACTio N	dECimAL			
3/32"	0.094	0.234	0.047	0.170
1/8"	0.125	0.312	0.062	0.227
5/32"	0.156	0.391	0.078	0.283
3/16"	0.187	0.469	0.094	0.340
1/4"	0.250	0.625	0.125	0.453
5/16"	0.312	0.781	0.156	0.566
3/8"	0.375	0.937	0.187	0.680

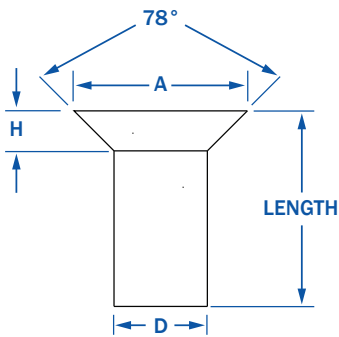
Modified Brazier Head



APPROXIMATE PROPORTIONS:
 $A = 1.94 \times d$
 $H = 0.33 \times d$

d		A	H
Nominal Diameter		Head Diameter	Head Height
Fraction	Decimal		
3/32"	0.094	0.156	0.031
1/8"	0.125	0.235	0.047
5/32"	0.156	0.312	0.063
3/16"	0.187	0.390	0.078
1/4"	0.250	0.468	0.094
5/16"	0.312	0.625	0.125
3/8"	0.375	0.781	0.156

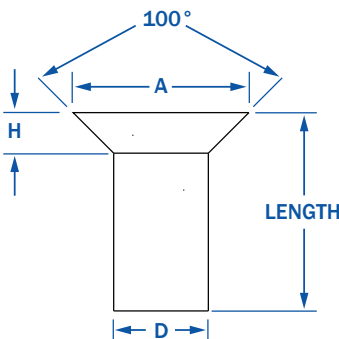
78° Countersunk Head



APPROXIMATE PROPORTIONS:
 $A = 2.81 \times d$
 $H = 0.50 \times d$

d		A	H
Nominal Diameter		Head Diameter	Head Height
Fraction	Decimal		
3/32	0.094	0.170	0.047
1/8	0.125	0.225	0.065
5/32	0.156	0.282	0.078
3/16	0.187	0.339	0.094
1/4	0.250	0.452	0.125
5/16	0.312	0.565	0.156
3/8	0.375	0.678	0.187

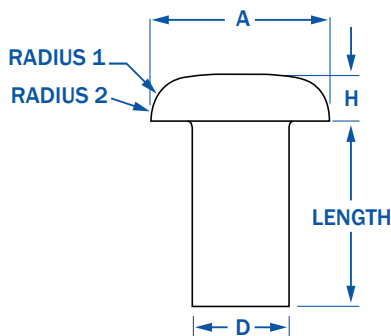
100° Countersunk Head



APPROXIMATE PROPORTIONS:
 $A = 1.54 \times d$
 $H = 0.26 \times d$

d		A	H
Nominal Diameter		Head Diameter	Head Height
Fraction	Decimal		
3/32	0.094	0.170	0.036
1/8	0.125	0.216	0.042
5/32	0.156	0.278	0.055
3/16	0.187	0.344	0.070
1/4	0.250	0.467	0.095
5/16	0.312	0.555	0.106
3/8	0.375	0.685	0.134

Mushroom Head



APPROXIMATE PROPORTIONS:
 $A = 2.00 \times d$
 $H = 0.625 \times d$
 $R = 1.634 \times d$
 $R_1 = 0.050 \times d$

d		A	H	R	R ₁
Nominal Diameter		Head Diameter	Head Height	Head Radius	Head Radius ₁
Fraction	Decimal				
3/32"	0.094	0.187	0.059	0.153	0.147
1/8"	0.125	0.250	0.078	0.204	0.062
5/32"	0.156	0.312	0.098	0.255	0.078
3/16"	0.187	0.375	0.117	0.306	0.094
1/4"	0.250	0.500	0.156	0.408	0.125
5/16"	0.312	0.625	0.195	0.511	0.156
3/8"	0.375	0.750	0.234	0.613	0.187

RoUnd Head



Body dia.	Pounds Per 1,000 Pieces																									
	LENGTH																									
	1/8	5/32	3/16	7/32	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	
1/16	0.072	0.081	0.091	0.100	0.110	0.128	0.147	0.167	0.186	0.205	0.224	0.243	0.263	0.281	0.300	0.319	0.338									
3/32	0.185	0.207	0.228	0.251	0.273	0.316	0.360	0.404	0.448	0.492	0.535	0.573	0.623	0.667	0.711	0.755	0.798	0.877	0.974	1.056	1.149					
1/8	0.364	0.417	0.456	0.494	0.532	0.611	0.688	0.766	0.843	0.921	0.998	1.076	1.153	1.232	1.309	1.387	1.464	1.618	1.770	1.927	2.083	2.252	2.392	2.551	2.703	
5/32		0.646	0.803	0.864	0.924	1.041	1.163	1.271	1.404	1.527	1.647	1.770	1.890	2.012	2.132	2.252	2.375	2.618	2.849	3.106	3.333	3.584	3.831	4.065	4.310	
3/16			1.300	1.385	1.475	1.650	1.818	1.992	2.169	2.342	2.545	2.688	2.865	3.040	3.215	3.390	3.559	3.906	4.255	4.608	4.950	5.291	5.650	6.061	6.329	
1/4					3.135	3.448	3.759	4.065	4.386	4.739	5.000	5.319	5.650	5.952	6.250	6.579	6.849	7.519	8.130	8.772	9.346	9.709	10.638	11.236	11.905	
5/16						6.135	6.623	7.092	7.634	8.065	8.621	9.009	9.524	10.000	10.526	10.989	11.494	12.346	13.514	14.286	15.385	16.129	17.241	18.182	19.231	
3/8							10.101	11.494	12.195	12.987	13.699	14.286	15.152	15.873	16.393	16.949	17.857	19.231	20.833	22.222	23.256	25.000	26.316	27.778	29.412	

fla t Head



Body dia.	Pounds Per 1,000 Pieces																								
	LENGTH																								
	1/8	5/32	3/16	7/32	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2
1/16	0.178	0.197	0.219	0.236	0.256	0.307	0.348	0.397	0.444	0.490	0.531	0.572	0.612	0.653	0.699	0.745	0.789	0.886	0.982	1.080	1.179	1.272	1.328	1.451	1.522
3/32	0.373	0.420	0.461	0.502	0.538	0.605	0.672	0.742	0.822	0.903	0.983	1.058	1.138	1.221	1.294	1.374	1.449	1.621	1.812	1.969	2.141	2.342	2.513	2.688	2.857
1/8		0.652	0.716	0.782	0.845	0.985	1.085	1.209	1.323	1.433	1.560	1.681	1.812	1.931	2.049	2.188	2.331	2.571	2.717	3.135	3.436	3.731	4.049	4.425	4.902
5/32			1.186	1.267	1.351	1.517	1.689	1.859	2.033	2.232	2.398	2.591	2.770	2.950	3.125	3.322	3.497	3.876	4.255	4.630	5.128	5.435	5.814	6.250	7.042
3/16					2.387	2.703	3.067	3.390	3.802	4.167	4.545	5.000	5.348	5.780	6.211	6.667	7.143	7.407	8.000	8.621	9.259	10.000	11.111	11.236	12.821
1/4						5.000	5.556	6.250	6.944	7.407	8.197	8.475	9.259	10.000	10.309	10.753	11.628	12.346	13.889	15.385	17.241	17.857	18.519	19.231	20.000
5/16							9.901	11.236	11.905	12.658	13.333	13.889	14.706	15.385	16.129	16.667	17.241	18.519	20.000	21.277	22.222	23.810	25.000	26.316	27.778
3/8							8.475	9.174	9.901	10.526	11.236	11.905	12.658	13.333	14.085	14.706	15.385	16.949	18.182	19.608	21.277	22.727	23.810	25.641	27.027

Unive Rsal Head



Body dia.	Pounds Per 1,000 Pieces																								
	LENGTH																								
	1/8	5/32	3/16	7/32	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2
1/16	0.178	0.197	0.219	0.236	0.256	0.307	0.348	0.397	0.444	0.490	0.531	0.572	0.612	0.653	0.699	0.745	0.789	0.886	0.982	1.080	1.179	1.272	1.328	1.451	1.522
3/32	0.373	0.420	0.461	0.502	0.538	0.605	0.672	0.742	0.822	0.903	0.983	1.058	1.138	1.221	1.294	1.374	1.449	1.621	1.812	1.969	2.141	2.342	2.513	2.688	2.857
1/8		0.652	0.716	0.782	0.845	0.985	1.085	1.209	1.323	1.433	1.560	1.681	1.812	1.931	2.049	2.188	2.331	2.571	2.717	3.135	3.436	3.731	4.049	4.425	4.902
5/32			1.186	1.267	1.351	1.517	1.689	1.859	2.033	2.232	2.398	2.591	2.770	2.950	3.125	3.322	3.497	3.876	4.255	4.630	5.128	5.435	5.814	6.250	7.042
3/16					2.387	2.703	3.067	3.390	3.802	4.167	4.545	5.000	5.348	5.780	6.211	6.667	7.143	7.407	8.000	8.621	9.259	10.000	11.111	11.236	12.821
1/4						5.000	5.556	6.250	6.944	7.407	8.197	8.475	9.259	10.000	10.309	10.753	11.628	12.346	13.889	15.385	17.241	17.857	18.519	19.231	20.000
5/16							9.901	11.236	11.905	12.658	13.333	13.889	14.706	15.385	16.129	16.667	17.241	18.519	20.000	21.277	22.222	23.810	25.000	26.316	27.778
3/8							8.475	9.174	9.901	10.526	11.236	11.905	12.658	13.333	14.085	14.706	15.385	16.949	18.182	19.608	21.277	22.727	23.810	25.641	27.027

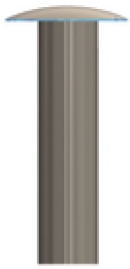
bRazie R Head



Body dia.	Pounds Per 1,000 Pieces																								
	LENGTH																								
	1/8	5/32	3/16	7/32	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2
1/16	0.076	0.086	0.096	0.105	0.115	0.134	0.154	0.173	0.192	0.211	0.231	0.250	0.269	0.289	0.308	0.327	0.346								
3/32	0.200	0.222	0.243	0.265	0.287	0.330	0.374	0.417	0.461	0.504	0.548	0.591	0.635	0.678	0.722	0.765	0.808	0.895	0.982	1.071	1.156				
1/8	0.422	0.461	0.499	0.538	0.577	0.654	0.732	0.809	0.887	0.964	1.042	1.119	1.196	1.274	1.351	1.429	1.506	1.661	1.815	1.972	2.128	2.283	2.439	2.591	2.747
5/32		0.824	0.885	0.945	1.006	1.126	1.247	1.368	1.488	1.610	1.730	1.852	1.972	2.092	2.212	2.336	2.457	2.695	2.941	3.185	3.425	3.663	3.906	4.149	4.386
3/16			1.418	1.506	1.592	1.767	1.942	2.119	2.294	2.463	2.639	2.817	2.994	3.165	3.344	3.509	3.690	4.032	4.386	4.739	5.076	5.435	5.780	6.135	6.494
1/4					3.356	3.663	3.968	4.310	4.587	4.902	5.208	5.525	5.814	6.135	6.452	6.757	7.092	7.692	8.333	8.929	9.524	10.204	10.753	11.364	12.048
5/16						6.536	7.042	7.519	8.000	8.475	9.009	9.434	9.901	10.417	10.870	11.364	11.765	12.821	13.889	14.925	15.873	16.667	17.857	18.868	19.608
3/8							11.364	12.048	12.821	13.514	14.085	14.925	15.625	16.393	16.949	17.857	18.519	20.000	21.277	23.256	24.390	26.316	27.778	29.412	30.303



Modified b Razie R Head



Body dia.	Pounds Per 1,000 Pieces																								
	LENGTH																								
	1/8	5/32	3/16	7/32	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2
1/16	0.123	0.145	0.167	0.189	0.211	0.254	0.298	0.341	0.385	0.429	0.472	0.516	0.560	0.603	0.647	0.691	0.734								
3/32	0.274	0.313	0.352	0.390	0.429	0.507	0.584	0.661	0.739	0.816	0.894	0.971	1.048	1.125	1.203	1.280	1.359	1.486	1.667	1.821	1.976				
1/8		0.577	0.637	0.697	0.758	0.879	0.999	1.120	1.241	1.361	1.481	1.603	1.724	1.842	1.965	2.083	2.203	2.445	2.688	2.933	3.175	3.413	3.650	3.891	4.132
5/32			1.042	1.129	1.215	1.389	1.563	1.736	1.908	2.083	2.257	2.427	2.604	2.778	2.950	3.125	3.300	3.636	3.984	4.329	4.673	5.025	5.376	5.714	6.061
3/16					2.155	2.463	2.770	3.086	3.390	3.704	4.016	4.329	4.630	4.950	5.263	5.556	5.882	6.494	7.092	7.813	8.333	9.009	9.615	10.204	10.870
1/4						4.525	5.025	5.495	5.988	6.452	6.944	7.407	7.937	8.403	8.929	9.346	9.804	10.753	11.765	12.658	13.699	14.706	15.625	16.667	17.544
5/16							7.246	8.065	8.772	9.615	10.417	11.236	12.048	12.821	13.699	14.493	15.152	16.667	18.182	19.608	20.833	22.222	23.810	25.000	26.316
3/8								8.475	9.174	9.901	10.526	11.236	11.905	12.658	13.333	14.085	14.706	15.385	16.949	18.182	19.608	21.277	22.727	23.810	27.027

100° co Unte Rs Un K Head



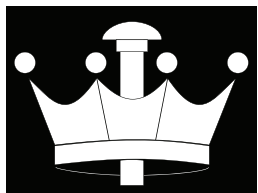
Body dia.	Pounds Per 1,000 Pieces																								
	LENGTH																								
	1/8	5/32	3/16	7/32	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2
1/16	0.043	0.053	0.062	0.072	0.081	0.101	0.120	0.139	0.158	0.177	0.196	0.215	0.234	0.253	0.272	0.291	0.310								
3/32	0.112	0.134	0.156	0.178	0.200	0.244	0.288	0.331	0.375	0.419	0.463	0.507	0.550	0.594	0.638	0.682	0.726	0.813	0.901	0.988	1.076				
1/8	0.201	0.240	0.279	0.317	0.356	0.433	0.511	0.588	0.666	0.743	0.820	0.898	0.976	1.053	1.130	1.208	1.325	1.441	1.595	1.751	1.905	2.062	2.217	2.370	2.525
5/32		0.393	0.454	0.514	0.578	0.694	0.816	0.927	1.057	1.178	1.299	1.420	1.541	1.661	1.783	1.901	2.024	2.268	2.506	2.747	2.985	3.226	3.460	3.704	3.937
3/16			0.664	0.750	0.837	1.009	1.182	1.355	1.529	1.701	1.873	2.049	2.217	2.392	2.564	2.740	2.915	3.257	3.610	3.953	4.292	4.630	5.000	5.348	5.682
1/4					1.767	2.079	2.387	2.695	3.003	3.322	3.623	3.953	4.255	4.566	4.878	5.181	5.495	6.135	6.711	7.353	8.000	8.621	9.259	9.901	10.526
5/16						3.257	3.745	4.237	4.717	5.181	5.682	6.173	6.623	6.944	7.576	8.130	8.621	9.524	10.526	11.494	12.500	13.514	14.493	15.385	16.393
3/8							5.917	6.623	7.299	8.000	8.696	9.434	10.101	10.753	11.494	12.195	12.987	14.286	15.625	16.949	18.519	20.000	21.277	22.727	23.810

78° co Unte Rs Un K Head



Body dia.	Pounds Per 1,000 Pieces																								
	LENGTH																								
	1/8	5/32	3/16	7/32	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2
1/16	0.049	0.059	0.069	0.078	0.088	0.107	0.126	0.145	0.164	0.183	0.202	0.221	0.240	0.259	0.278	0.297	0.316								
3/32	0.125	0.147	0.168	0.190	0.212	0.256	0.300	0.344	0.387	0.432	0.475	0.519	0.563	0.606	0.650	0.694	0.738	0.825	0.913	1.000	1.088				
1/8	0.228	0.267	0.305	0.344	0.383	0.460	0.538	0.615	0.693	0.770	0.847	0.925	1.002	1.080	1.147	1.224	1.302	1.458	1.613	1.767	1.923	2.079	2.232	2.387	2.545
5/32		0.458	0.518	0.578	0.639	0.759	0.881	1.001	1.121	1.242	1.362	1.484	1.605	1.727	1.845	1.969	2.088	2.336	2.571	2.817	3.058	3.333	3.534	3.788	4.016
3/16			0.777	0.864	0.951	1.125	1.297	1.471	1.645	1.818	1.992	2.165	2.342	2.513	2.688	2.857	3.030	3.378	3.774	4.082	4.425	4.785	5.128	5.464	5.814
1/4					1.887	2.193	2.506	2.817	3.125	3.436	3.745	4.049	4.367	4.673	4.975	5.291	5.618	6.211	6.849	7.463	8.130	8.696	9.346	10.000	10.638
5/16						4.878	5.319	5.848	6.329	6.803	7.299	7.813	8.264	8.772	9.259	9.709	10.204	11.236	12.195	13.158	14.085	15.152	16.129	16.949	18.182
3/8							8.475	9.174	9.901	10.526	11.236	11.905	12.658	13.333	14.085	14.706	15.385	16.949	18.182	19.608	21.277	22.727	23.810	25.641	27.027

R I V E T



K I N G®

if you have any comments, questions, or would like to order, please contact us toll free or visit our website.

PHo NE: 800-BUY-RIVET (800-289-7483)

FAX: 201-750-1050

WWW.RIVET.COM

