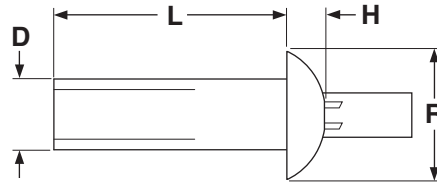


## UNIVERSAL HEAD DRIVE PIN RIVETS

Part Number	D Shank Diameter (± .001)	L Length (+.010, -.005)	Grip Range		R Head Diameter (+.005, -.015)	H Head Height (± .005)	Part Number	D Shank Diameter (± .001)	L Length (+.010, -.005)	Grip Range		R Head Diameter (+.005, -.015)	H Head Height (± .005)			
			Min	Max						Min	Max					
			05031AUSS	.125						.156	.015			.046	.250	.054
05063AUSS	.156	.046	.078		10500AUA	.656	.453	.547								
05094AUSS	.188	.078	.109		10563AUA	.719	.516	.609								
05125AUA	.219	.109	.141		10625AUA	.781	.578	.672								
05156AUA	.250	.141	.172		10688AUA	.844	.641	.734								
05188AUA	.281	.172	.203		10750AUA	.906	.703	.797								
05219AUA	.313	.203	.234		10813AUA	.969	.766	.859								
05250AUA	.344	.234	.266		10875AUA	1.031	.828	.922								
05281AUA	.375	.266	.297		101000AUA	1.156	.953	1.047								
05313AUA	.406	.297	.328		101125AUA	1.281	1.078	1.172								
05344AUA	.438	.328	.359		14094AUA	.250	.250	.047	.141	.500	.107					
05375AUA	.469	.359	.391		14125AUA		.281	.078	.172							
05406AUA	.500	.391	.422		14188AUA		.344	.141	.234							
05438AUSS	.531	.422	.453		14250AUA		.406	.203	.297							
07031AUSS	.156	.188	.015	.046	14313AUA		.312	.266	.359			.312	.067			
07063AUSS		.188	.046	.078	14375AUA		.531	.328	.422							
07094AUSS		.219	.078	.109	14438AUA		.594	.391	.484							
07125AUA		.250	.109	.141	14500AUA		.656	.453	.547							
07156AUA		.281	.141	.172	14563AUA		.719	.516	.609							
07188AUA		.313	.172	.203	14625AUA		.781	.578	.672							
07219AUA		.344	.203	.234	14688AUA		.844	.641	.734							
07250AUA		.375	.234	.266	14750AUA		.906	.703	.797							
07281AUA		.406	.266	.297	14813AUA		.969	.766	.859							
07313AUA		.438	.297	.328	14875AUA		1.031	.828	.922							
07344AUA		.469	.328	.359	14938AUA	1.094	.891	.984								
07406AUA		.531	.391	.422	141000AUA	1.156	.953	1.047								
07438AUSS		.563	.422	.453	141125AUA	1.281	1.078	1.172								
07500AUSS		.625	.484	.515	141375AUA	1.531	1.328	1.422								
07531AUSS	.656	.515	.546	31188AUA	.313	.438	.132	.242	.625	.138						
07563AUSS	.688	.546	.578	31281AUA		.531	.226	.336								
07625AUSS	.750	.609	.640	31375AUA		.625	.320	.430								
All sizes in gray-shaded area have stainless steel pins.							31469AUA	.719			.414	.523				
10094AUA	.187	.250	.047	.141		.375	.080	31563AUA			.813	.508	.617			
10125AUA		.281	.078	.172				37188AUA			.375	.500	.125	.250	.750	.166
10188AUA		.344	.141	.234	37188SUS			.594	.219	.344						
10250AUA		.406	.203	.297	37281AUA			.734	.438	.563						
10313AUA		.469	.266	.359	37281SUS			.859	.531	.660						
10375AUA		.531	.328	.422	37375AUA			.922	.625	.750						
					37375SUS			1.047	.719	.844						
				37469AUA	1.172	.813	.938									
				37563AUA	1.328	.906	1.031									



<b>Description</b>	A two-piece fastening system consisting of (1) a self-contained pin within (2) the body of a tubular-shaped rivet with a dome-shaped head. The head is approximately twice as wide as the shank diameter. The top of the rivet has an opening through which the pin protrudes. The opposite end of the rivet is enclosed but with two cross-wise slits cut into the body extending from the tip, up the shank a limited distance.	
<b>Applications/ Advantages</b>	Drive pin rivets can join two or more pieces of low-density metal without the use of special installation tools. The rivet is inserted into pre-drilled, aligned holes and is set in place by striking the top of the pin with a hammer so that the pin is flush with the top of the head. This action causes the pin to drive through the opposite end and flare out in four directions creating a head on the blind side of the fastening. Drive pins have superior shear strength to standard break stem rivets because the pin remains inside of the installed rivet for its entire length. The universal head is the most versatile variety of drive pin, giving the neat, finished look of the brazier but with a lower head profile.	
<b>Material</b>	<b>Aluminum Body</b>	<b>Steel Body</b>
	<i>Body:</i> Aluminum alloy 2117 H15 or equivalent alloy <i>Pin (1/8 &amp; 5/32 diam):</i> 302 series Stainless Steel <i>Pin (3/16 thru 3/8 diam):</i> Aluminum alloy 2024 T4 or equivalent alloy	<i>Body:</i> AISI 1006 - 1008 or equivalent steel, zinc-plated <i>Pin:</i> AISI 1008 or equivalent steel, zinc-plated
<b>Shear Strength (approximate)</b>	<i>1/8" diameter:</i> 480 lbs. (w/Stainless pin) <i>5/32" diameter:</i> 715 lbs. (w/Stainless pin) <i>3/16" diameter:</i> 700 lbs. (w/Aluminum pin) <i>1/4" diameter:</i> 1030 lbs. (w/Aluminum pin) <i>5/16" diameter:</i> 1490 lbs. (w/Aluminum pin) <i>3/8" diameter:</i> 2300 lbs. (w/Aluminum pin)	<i>3/8" diameter:</i> 3000 lbs. (w/Steel pin)
<b>Tensile Strength (approximate)</b>	<i>1/8" diameter:</i> 175 lbs. (w/Stainless pin) <i>5/32" diameter:</i> 310 lbs. (w/Stainless pin) <i>3/16" diameter:</i> 360 lbs. (w/Aluminum pin) <i>1/4" diameter:</i> 815 lbs. (w/Aluminum pin) <i>5/16" diameter:</i> 1480 lbs. (w/Aluminum pin) <i>3/8" diameter:</i> 1795 lbs. (w/Aluminum pin)	<i>3/8" diameter:</i> 2500 lbs. (w/Steel pin)

PART NUMBER COMPARISON-UNIVERSAL HEAD DRIVE PIN RIVETS, ALL STEEL						
Catalog	Indux	Southco®		Catalog	Indux	Southco®
37188SUS		38-112-06-91		37375SUS		38-112-12-91
37281SUS		38-112-09-91				

PART NUMBER COMPARISON-UNIVERSAL HEAD DRIVE PINS, ALUMINUM BODY/STAINLESS PIN					
Catalog	Indux	Southco®	Catalog	Indux	Southco®
05031AUSS	31-04-01	38-104-01-13	07094AUSS	31-05-03	38-105-03-13
05063AUSS	31-04-02	38-104-02-13	07125AUA	31-05-04	38-105-04-13
05094AUSS	31-04-03	38-104-03-13	07156AUA	31-05-05	38-105-05-13
05125AUA	31-04-04	38-104-04-13	07188AUA	31-05-06	38-105-06-13
05156AUA	31-04-05	38-104-05-13	07219AUA	31-05-07	38-105-07-13
05188AUA	31-04-06	38-104-06-13	07250AUA	31-05-08	38-105-08-13
05219AUA	31-04-07	38-104-07-13	07281AUA	31-05-09	38-105-09-13
05250AUA	31-04-08	38-104-08-13	07313AUA	31-05-10	38-105-10-13
05281AUA	31-04-09	38-104-09-13	07344AUA	31-05-11	38-105-11-13
05313AUA	31-04-10	38-104-10-13	07406AUA	31-05-13	38-105-13-13
05344AUA	31-04-11	38-104-11-13	07438AUSS	31-05-14	38-105-13-13
05375AUA	31-04-12	38-104-12-13	07500AUSS	31-05-16	38-105-16-13
05406AUA	31-04-13	38-104-13-13	07532AUSS	31-05-17	38-105-17-13
05438AUSS	31-04-14	38-104-14-13	07563AUSS	31-05-18	38-105-18-13
07031AUSS	31-05-01	38-105-01-03	07625AUSS	31-05-20	38-105-20-13
07063AUSS	31-05-02	38-105-02-13			

PART NUMBER COMPARISON-UNIVERSAL HEAD DRIVE PIN RIVETS, ALUMINUM					
Catalog	Indux	Southco®	Catalog	Indux	Southco®
10094AUA	31-06-03	38-106-02-16	14438AUA	31-08-14	38-108-14-16
10125AUA	31-06-04	38-106-04-16	14500AUA	31-08-16	38-108-16-16
10188AUA	31-06-06	38-106-06-16	14563AUA	31-08-18	38-108-18-16
10250AUA	31-06-08	38-106-08-16	14625AUA	31-08-20	38-108-20-16
10313AUA	31-06-10	38-106-10-16	14688AUA	31-08-22	38-108-22-16
10375AUA	31-06-12	38-106-12-16	14750AUA	31-08-24	38-108-24-16
10438AUA	31-06-14	38-106-14-16	14813AUA	31-08-26	38-108-26-16
10500AUA	31-06-16	38-106-16-16	14875AUA	31-08-28	38-108-28-16
10563AUA	31-06-18	38-106-18-16	14938AUA	31-08-30	38-108-30-16
10625AUA	31-06-20	38-106-20-16	141000AUA	31-08-32	38-108-32-16
10688AUA	31-06-22	38-106-22-16	141125AUA	31-08-36	38-108-36-16
10750AUA	31-06-24	38-106-24-16	141375AUA	31-08-44	38-108-44-16
10813AUA	31-06-26	38-106-26-16	31188AUA	31-10-06	38-110-06-16
10875AUA	31-06-28	38-106-28-16	31281AUA	31-10-09	38-110-09-16
101000AUA	31-06-32	38-106-32-16	31375AUA	31-10-12	38-110-12-16
101125AUA	31-06-36	38-106-36-16	31469AUA	31-10-15	38-110-15-16
14094AUA	31-08-03	38-108-02-16	31563AUA	31-10-18	38-110-18-16
14125AUA	31-08-04	38-108-04-16	37188AUA	-	38-112-06-16
14188AUA	31-08-06	38-108-06-16	37281AUA	31-12-09	38-112-09-16
14250AUA	31-08-08	38-108-08-16	37375AUA	31-12-12	38-112-12-16
14313AUA	31-08-10	38-108-10-16	37469AUA	31-12-06	38-112-15-16
14375AUA	31-08-12	38-108-12-16	37563AUA	-	38-112-18-16