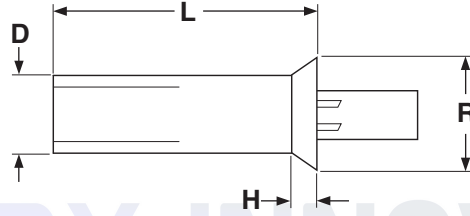


RIVETS

DRIVE PIN, COUNTERSUNK HEAD



COUNTERSUNK DRIVE PIN RIVETS																		
Part Number	D	L	Grip Range		R	H	Part Number	D	L	Grip Range		R	H					
	Shank Diameter ($\pm .001$)	Length ($+.010, -.005$)	Min	Max	Head Diameter ($+.005, -.015$)	Head Height ($\pm .005$)		Shank Diameter ($\pm .001$)	Length ($+.010, -.005$)	Min	Max	Head Diameter ($+.005, -.015$)	Head Height ($\pm .005$)					
05094ACSS	.125	.188	.078	.109	.216	.042	10188ACA	.187	.344	.141	.234	.344	.070					
05125ACSS		.219	.109	.141			10250ACA		.406	.203	.297							
05156ACSS		.250	.141	.172			10313ACA		.469	.266	.359							
05188ACSS		.281	.172	.203			10375ACA		.531	.328	.422							
05219ACSS		.313	.203	.235			10438ACA		.594	.391	.484							
05250ACSS		.344	.235	.266			10500ACA		.656	.453	.547							
05281ACSS		.375	.266	.297			10563ACA		.719	.516	.609							
05312ACSS		.406	.297	.328			10625ACA		.781	.578	.672							
05344ACSS		.438	.328	.360			14188ACA		.344	.141	.234							
05375ACSS		.469	.360	.391			14250ACA		.406	.203	.297							
05406ACSS		.500	.391	.422			14313ACA		.469	.266	.359							
07125ACSS		.156	.250	.109			.141		.278	.055	14375ACA			.250	.531	.328	.422	.467
07156ACSS	.281		.141	.172	14438ACA	.594	.391	.484										
07188ACSS	.313		.172	.203	14500ACA	.656	.453	.547										
07219ACSS	.344		.203	.235	14563ACA	.719	.516	.609										
07250ACSS	.375		.235	.266	14625ACA	.781	.578	.672										
07281ACSS	.406		.266	.297	14688ACA	.844	.641	.734										
07312ACSS	.438		.297	.328	14750ACA	.906	.703	.797										
07344ACSS	.469		.328	.360	14813ACA	.969	.766	.859										
07375ACSS	.500		.360	.391	14875ACA	1.031	.828	.922										
07406ACSS	.531		.391	.422	14938ACA	1.094	.891	.984										
								141000ACA			1.156	.953	1.047					

Rivets listed above have stainless pin; all others have aluminum pin.

Description	A two-piece fastening system consisting of (1) a self-contained pin within (2) the body of a tubular-shaped rivet with a flat, countersunk head. The head is countersunk at an angle of 100° and is a little less than twice the diameter of the shank. 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.
Applications/Advantages	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 flat head style provides a smooth offside surface with sufficient clearance for moving parts that pass over the rivet head.
Material	<i>Body (All diameters):</i> Aluminum alloy 2117 H15 or equivalent alloy <i>Pin (1/8 & 5/32" diam):</i> 302 series Stainless Steel <i>Pin (3/16 & 1/4" diam):</i> Aluminum alloy 2024 T4 or equivalent alloy
Shear Strength (approximate)	<i>3/16" diameter:</i> 650 lbs. minimum; <i>1/4" diameter:</i> 1150 lbs. minimum
Tensile Strength (approximate)	<i>3/16" diameter:</i> 460 lbs. minimum; <i>1/4" diameter:</i> 820 lbs. minimum

DRIVE PIN, COUNTERSUNK HEAD

VICTORY INNOVATIVE

PART NUMBER COMPARISON - COUNTERSUNK DRIVE PINS, ALUMINUM BODY/STAINLESS PIN					
Catalog	Indux	Southco®	Catalog	Indux	Southco®
05094ACSS	35-04-03	38-504-03-13	07125ACSS	35-05-04	38-505-04-13
05125ACSS	35-04-04	38-504-04-13	07156ACSS	35-05-05	38-505-05-13
05156ACSS	35-04-05	38-504-05-13	07188ACSS	35-05-06	38-505-06-13
05188ACSS	35-04-06	38-504-06-13	07219ACSS	35-05-07	38-505-07-13
05219ACSS	35-04-07	38-504-07-13	07250ACSS	35-05-08	38-505-08-13
05250ACSS	35-04-08	38-504-08-13	07281ACSS	35-05-09	38-505-09-13
05281ACSS	35-04-09	38-504-09-13	07312ACSS	35-05-10	38-505-10-13
05312ACSS	35-04-10	38-504-10-13	07344ACSS	35-05-11	38-505-11-13
05344ACSS	35-04-11	38-504-11-13	07375ACSS	35-05-12	38-505-12-13
05375ACSS	35-04-12	38-504-12-13	07406ACSS	35-05-13	38-505-13-13
05406ACSS	35-04-13	38-504-13-13			

PART NUMBER COMPARISON - COUNTERSUNK HEAD DRIVE PIN RIVETS, ALUMINUM					
Catalog	Indux	Southco®	Catalog	Indux	Southco®
10188ACA	35-06-06	38-506-06-16	14375ACA	35-08-12	38-508-12-16
10250ACA	35-06-08	38-506-08-16	14438ACA	35-08-14	38-508-14-16
10313ACA	35-06-10	38-506-10-16	14500ACA	35-08-16	38-508-16-16
10375ACA	35-06-12	38-506-12-16	14563ACA	35-08-18	38-508-18-16
10438ACA	35-06-14	38-506-14-16	14625ACA	35-08-20	38-508-20-16
10500ACA	35-06-16	38-506-16-16	14688ACA	35-08-22	38-508-22-16
10563ACA	35-06-18	38-506-18-16	14750ACA	35-08-24	38-508-24-16
10625ACA	35-06-20	38-506-20-16	14813ACA	35-08-26	38-508-26-16
14188ACA	35-08-06	38-508-06-16	14875ACA	35-08-28	38-508-28-16
14250ACA	35-08-08	38-508-08-16	14938ACA	35-08-30	38-508-30-16
14313ACA	35-08-10	38-508-10-16	141000ACA	35-08-32	38-508-32-16