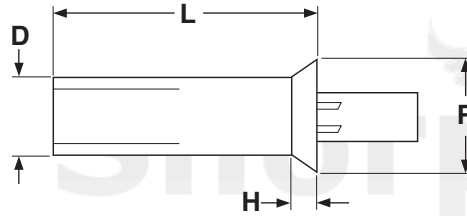


# RIVETS

## DRIVE PIN, COUNTERSUNK HEAD



### COUNTERSUNK 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						
			05094ACSS	.125						.188	.078			.109	.216	.042	10188ACA
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	.467	.095							
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			
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.

<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 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.
<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 flat head style provides a smooth offside surface with sufficient clearance for moving parts that pass over the rivet head.
<b>Material</b>	<i>Body (All diameters):</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 &amp; 1/4" diam):</i> Aluminum alloy 2024 T4 or equivalent alloy
<b>Shear Strength (approximate)</b>	<i>3/16" diameter:</i> 650 lbs. minimum; <i>1/4" diameter:</i> 1150 lbs. minimum
<b>Tensile Strength (approximate)</b>	<i>3/16" diameter:</i> 460 lbs. minimum; <i>1/4" diameter:</i> 820 lbs. minimum

# DRIVE PIN, COUNTERSUNK HEAD

# Shorpoen

<b>PART NUMBER COMPARISON - COUNTERSUNK DRIVE PINS, ALUMINUM BODY/STAINLESS PIN</b>					
<b>Catalog</b>	<b>Indux</b>	<b>Southco®</b>	<b>Catalog</b>	<b>Indux</b>	<b>Southco®</b>
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			

<b>PART NUMBER COMPARISON - COUNTERSUNK HEAD DRIVE PIN RIVETS, ALUMINUM</b>					
<b>Catalog</b>	<b>Indux</b>	<b>Southco®</b>	<b>Catalog</b>	<b>Indux</b>	<b>Southco®</b>
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