



BRAZIER 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		
			05094ABSS	.125						.187	.078		
05125ABA	.219	.109	.141		14125ABA	.281	.078	.172					
05156ABA	.250	.141	.172		14188ABA	.344	.141	.234					
05188ABA	.281	.172	.203		14250ABA	.406	.203	.297					
05219ABA	.313	.203	.234		14313ABA	.469	.266	.359					
05250ABA	.344	.234	.266		14375ABA	.531	.328	.422					
05281ABA	.375	.266	.297		14438ABA	.594	.391	.484					
10094ABA	.187	.250	.047	.141	.469	.094	14500ABA	.250	.656	.453	.547	.625	.125
10125ABA		.281	.078	.172			14563ABA		.719	.516	.609		
10188ABA		.344	.141	.234			14625ABA		.781	.578	.672		
10250ABA		.406	.203	.297			14688ABA		.844	.641	.734		
10313ABA		.469	.266	.359			14750ABA		.906	.703	.797		
10375ABA		.531	.328	.422			14813ABA		.969	.766	.859		
10438ABA		.594	.391	.484			14875ABA		1.031	.828	.922		
10500ABA		.656	.453	.547			14938ABA		1.094	.891	.984		
10563ABA		.719	.516	.609			141000ABA		1.156	.953	1.047		
10625ABA		.781	.578	.672			141125ABA		1.281	1.078	1.172		
10750ABA		.906	.703	.797			141188ABA		1.344	1.141	1.234		
10813ABA		.969	.766	.859			141250ABA		1.406	1.203	1.297		
10875ABA		1.031	.828	.922			141313ABA		1.469	1.266	1.359		
10938ABA		1.094	.891	.984			141375ABA		1.531	1.328	1.422		
101000ABA		1.156	.953	1.047			141438ABA		1.594	1.484	1.572		

Description	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 2-1/2 times 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.
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 brazier head variety offers a greater bearing surface area than the universal head. The rivets with a grip range of an inch or greater may be used for fastening into masonry.
Material	<i>Body:</i> Aluminum alloy 2117 H15 or equivalent alloy <i>Pin (1/8 diameter):</i> 302 series Stainless Steel <i>Pin (3/16 & 1/4" diameters):</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

PART NUMBER COMPARISON - BRAZIER HEAD DRIVE PINS, ALUMINUM BODY/STAINLESS PIN					
Catalog	Indux	Southco®	Catalog	Indux	Southco®
05094ABSS	32-04-03	38-204-03-13	05219ABA	32-04-07	38-204-07-13
05125ABA	32-04-04	38-204-04-13	05250ABA	32-04-08	38-204-08-13
05156ABA	32-04-05	38-204-05-13	05281ABA	32-04-09	38-204-09-13
05188ABA	32-04-06	38-204-06-13			

PART NUMBER COMPARISON - BRAZIER HEAD DRIVE PINS, ALUMINUM					
Catalog	Indux	Southco®	Catalog	Indux	Southco®
10094ABA	32-06-03	38-206-02-16	14188ABA	32-08-06	38-208-06-16
10125ABA	32-06-04	38-206-04-16	14250ABA	32-08-08	38-208-08-16
10188ABA	32-06-06	38-206-06-16	14313ABA	32-08-10	38-208-10-16
10250ABA	32-06-08	38-206-08-16	14375ABA	32-08-12	38-208-12-16
10313ABA	32-06-10	38-206-10-16	14438ABA	32-08-14	38-208-14-16
10375ABA	32-06-12	38-206-12-16	14500ABA	32-08-16	38-208-16-16
10438ABA	32-06-14	38-206-14-16	14563ABA	32-08-18	38-208-18-16
10500ABA	32-06-16	38-206-16-16	14625ABA	32-08-20	38-208-20-16
10563ABA	32-06-18	38-206-18-16	14688ABA	32-08-22	38-208-22-16
10625ABA	32-06-20	38-206-20-16	14750ABA	32-08-24	38-208-24-16
10750ABA	32-06-24	38-206-24-16	14813ABA	32-08-26	38-208-26-16
10813ABA	32-06-26	38-206-26-16	14875ABA	32-08-28	38-208-28-16
10875ABA	32-06-28	38-206-28-16	14938ABA	32-08-30	38-208-30-16
10938ABA	32-06-30	38-206-30-16	141000ABA	32-08-32	38-208-32-16
101000ABA	32-06-32	38-206-32-16	141188ABA	32-08-38	38-208-38-16
14094ABA	32-08-03	38-208-02-16	141250ABA	32-08-40	38-208-40-16
14125ABA	32-08-04	38-208-04-16	141313ABA	32-08-42	38-208-42-16
			141438ABA	32-08-46	38-208-46-16

PART NUMBER COMPARISON - BRAZIER HEAD MASONRY RIVETS, ALUMINUM					
Catalog	Indux	Southco®	Catalog	Indux	Southco®
141000ABA	32-08-32	38-208-32-16	141375ABA	32-08-44	38-208-44-16
141125ABA	32-08-36	38-208-36-16			