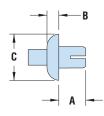
a PennEngineering®Company





- Part Description Key: PR XXX-YYY where XXX = Mounting Hole Diameter (inches) and YYY = minimum Panel Thickness (inches).
- Pre-driven



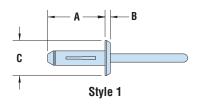
HEYClip™ Blunt Rivets

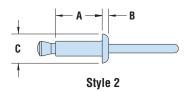
WILL FIT THESE PANELS						PART		DESCRIPTION	PART DIMENSIONS					
Mou	nting	Assembled			NO.			Α		В		C		
Hole Dia.		Panel Thickness						Length		Head		Head		
		Minimum		Maximum		Black	White				Height		Diameter	
in.	mm.	in.	mm.	in.	mm.				in.	mm.	in.	mm.	in.	mm.
.122	3,1	.078	2,0	.118	3,0	13350	13351	BR 122-078	.18	4,5	.08	2,0	.23	5,8
		.118	3,0	.157	4,0	13352	13353	BR 122-118	.22	5,5				
.161	4,1	.098	2,5	.138	3,5	9141	9142	BR 161-098	.20	5,0	.09	2,2	.31	8,0
		.138	3,5	.177	4,5	13356	13357	BR 161-138	.24	6,0				
.201	5,1	.078	2,0	.118	3,0	13360	13361	BR 201-078	.20	5,0	.11	2,8	.37	9,5
		.118	3,0	.157	4,0	13362	13363	BR 201-118	.24	6,0				
		.157	4,0	.197	5,0	13364	13365	BR 201-157	.28	7,0				
		.197	5,0	.236	6,0	13366	13367	BR 201-197	.32	8,0				
		.236	6,0	.276	7,0	13368	13369	BR 201-236	.35	9,0				
		.276	7,0	.315	8,0	13370	13371	BR 201-276	.39	10,0				

Standard colors black and white.



- One-piece, all plastic expansion rivet.
- Designed to securely fasten a wide variety of materials in a range of applications.
- · Inserts quickly from either side of assembly.
- · Use with standard rivet setting tool pull the pin through the body and panels are drawn together.
- · Pin breaks off even with head and leaves an attractive, finished appearance.
- Effective for soft materials such as rubber, padded fabrics, etc.





HEYClip™ Expansion Rivets

Moui Hole	nting	FIT THESE PANELS Assembled Panel Thickness Minimum Maximum			ess	PART NO.	DESCRIPTION	A Length		PART DIMENSIONS B Head Height		C Head Diameter	
in.	mm.	in.	mm.	in.	mm.			in.	mm.	in.	mm.	in.	mm.
EXR Style 1													
.157	4,0	.059	1,5	.177	4,5	12230	EXR 177-157	.73	18,5	.10	2,5	.31	8,0
		.118	3,0	.157	4,0	12231	EXR 157-197	.65	16,5	.07	1,8	.35	8,9
.197	5,0	.118	3,0	.236	6,0	12232	EXR 236-197	.79	20,0	.07	1,8	.47	12.0
		.236	6,0	.394	10,0	12233	EXR 394-197	.98	25,0	.07	1,0	.47	12,0
.236	6,0	.157	4,0	.335	8,5	12235	EXR 335-236	1.10	28,0	.10	2,5	.51	13,0
.240	6,1	.157	4,0	.311	7,9	12237	EXR 311-240	1.14	29,0	10	0.5	67	10.0
.248	6,3	.295	7,5	.453	11,5	12238	EXR 453-248	1.26	31,9	.10	2,5	.67	16,9
EXR Style 2													
		.039	1,0	.138	3,5	12650	EXR 138-130	.25	6,4				
.130	3,3	.138	3,5	.256	6,5	12651	EXR 256-130	.38	9,6	.06	1,4	.25	6,4
		.256	6,5	.374	9,5	12652	EXR 374-130	.50	12,7				
		.039	1,0	.138	3,5	12653	EXR 138-161	.25	6,4				
.161	4,1	.138	3,5	.236	6,0	12654	EXR 236-161	.38	9,6	.07	1,8	.32	8,0
		.236	6,0	.354	9,0	12655	EXR 354-161	.50	12,7				
		.059	1,5	.177	4,5	12656	EXR 177-193	.31	8,0				
.193	4,9	.177	4,5	.295	7,5	12657	EXR 295-193	.44	11,2	.08	2,0	.38	9,6
		.295	7,5	.413	10,5	12658	EXR 413-193	.57	14,4				
		.079	2,0	.197	5,0	12659	EXR 197-224	.38	9,6				
.224	5,7	.197	5,0	.315	8,0	12660	EXR 315-224	.50	12,7	.09	2,2	.47	12,0
		.315	8,0	.453	11,5	12661	EXR 453-224	.63	15,9				

Standard color black.

	BR	EXR Style 1	EXR Style 2
Material	Nylon 6	Nylon 6/6 Body & Acetal (POM) F	Pin Nylon 6/6 Body with Polycarbonate Pin
Flammability Rating	94V-2	94V-2 Body and 94-HB Pin	94 V-2 Body and Pin
Temperature Range	-40° F (-40	0°C) to 239°F (115°C) (BR) -40°	° F (-40°C) to 248°F (120°C) (EXR Styles)