

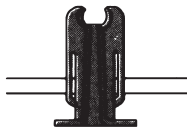


Material: All parts are **Spring Steel**, heat treated, unless otherwise specified.
 The only variations available are those shown with suffix letters in the part number.
 SS – Stainless Steel BE – Beryllium Copper P – Phosphor Bronze

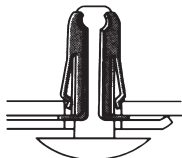
Tubular-Type Fasteners

Tubular-Type Speed Clips team up with unthreaded studs or rivets to virtually “nail” assemblies together. Hand-snapped into punched or molded holes in metal, plastic or wood, they retain themselves in stud-receiving position. The mating panel is positioned with mounting studs properly aligned and pressed home to complete the assembly. **Tubular-Type Speed Clips** are ideal for making fast, practical attachments where only one side of an assembly is accessible ... perfect for attaching name plates, instruction plates, grille work and decorative trim, knobs, insulation dust shields and other lightweight equipment.

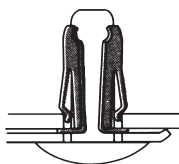
How to apply Tubular-Type Speed Clip Fasteners



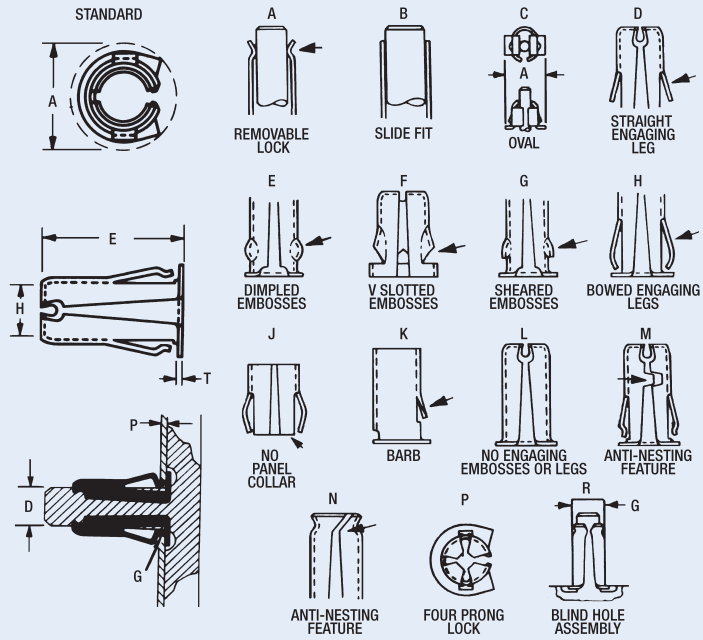
Insert the **Speed Clip** into the panel hole causing spring arms to compress. When fully seated, the spring arms snap out behind the panel to hold the clip in position.



Line up the mating panel and start rivet or stud into **Speed Clip**.



Seat rivet, causing it to engage turned-in end of **Speed Clip**, locking assembly. A rounded stud end is recommended for greater ease of assembly.



D Stud Dia.	P Panel Range	Des. Variation	A	E Height	H Opening at End	G Panel Hole Dia.	T Mat'l. Thick.	Part Number
.088-.098	.070-.085	DP	.270	.270	.050	.185-.189	.012	C21017-070
.091-.097	---	ALR	.190	.230	.080	.115-.125	.010	C3385-010
2.970-3.120	2.290-2.790	CDM	11.470	10.160	2.030	6.350x12.700	.430	C57238-229M
.122-.128	.038-.044	Std.	.210	.260	.104	.156-.166	.012	C2204-040
	.079-.085	Std.	.230	.260	.104	.156-.166	.012	C2477-081
	---	ALR	.240	.250	.110	.155-.160	.012	C2997-012
3.650-4.150	1.150-1.650	BD	7.130	5.600	3.980	5.330 - 5.330	.430	C57969-043M
.151-.161	.052-.066	Std.	.320	.450	.136	.223-.233	.012	C25152-052
	.100-.110	Std.	.320	.450	.136	.223-.233	.012	C25152-100
	.123-.129	A	.310	.470	.140	.223-.233	.012	C24316-125
.182-.192	.115-.121	Std.	.310	.470	.163	.223-.233	.012	C22519-115
.184-.190	.045-.055	DP	.340	.310	.125	.245-.255	.017	C40776-045
.185-.191	.049-.055	A	.320	.470	.166	.223-.233	.012	C2350SS-051
	.062-.068	Std.	.320	.460	.163	.223-.233	.012	C2822-064
.245-.255	.030-.034	AE	.410	.370	.232	.307-.317	.014	C22310-030
	.040-.062	E	.360	.390	.220	.307-.317	.014	C27947-040
	---	ALR	.410	.370	.232	.276-.286	.014	C23764-014
.309-.315	.036-.045	AFM	.440	.250	.300	.340-.350	.012	C4601-036
8.000 - 8.000	5.850 - 5.850	CG	14.750	10.490	6.780	10.15 x 10.15 sq.	.430	C57779-043M
.497-.503	.046-.052	AF	.680	.330	.470	.528-.534	.012	C23205-046
.747-.750	.240-.260	ADM	.855	1.090	.703	.812-.820	.017	C57928-240