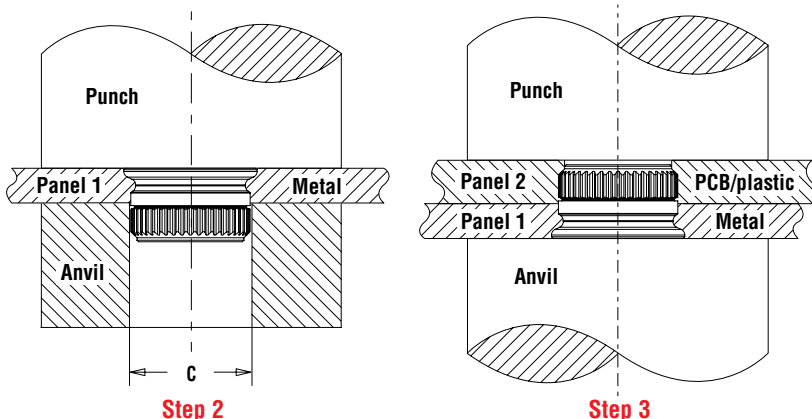


SpotFast® Fasteners

Installation⁽¹⁾

- Step 1:** Prepare properly sized mounting hole in both panels.
- Step 2:** Using only Panel 1, with the punch and anvil surfaces parallel, apply squeezing force until the fastener is flush with the top of Panel 1.
- Step 3:** Place Panel 2 over fastener and apply squeezing force.



Anvil Dimensions

Size	C ±0.08/±.003 (mm) / (in.)	Punch Part No.	Anvil Part No. For Anvil Used In Step 2
SFK-3	3.05 / .120	975200048	970200229300
SFK-5	5.05 / .199	975200048	970200020300

(1) Fastener can be installed in both sheets at once when metal panel is adequately soft compared to the non-metal panel. E-mail techsupport@pemnet.com for more information.

Performance Data⁽²⁾

Type and Size	Thickness Code	Installation into Panel 1		Installation into Panel 2		Pushout of Panel 2 ⁽³⁾	
		Cold-rolled Steel		FR-4 Fiberglass		N	lbs.
		kN	lbs.	kN	lbs.		
SFK-3	0.8	6.2	1400	1.8	400	200	45
SFK-3	1.0	8	1800	1.8	400	200	45
SFK-3	1.2	8.9	2000	1.8	400	200	45
SFK-3	1.6	10.2	2300	1.8	400	200	45
SFK-5	0.8	11.1	2500	1.8	400	400	90
SFK-5	1.0	13.5	3000	1.8	400	400	90
SFK-5	1.2	15.6	3500	1.8	400	400	90
SFK-5	1.6	17.8	4000	1.8	400	400	90

(2) The values reported are averages when all installation specifications and procedures are followed. Variations in mounting hole size, sheet material, and installation procedure will affect this data. Performance testing of this product in your application is recommended. We will be happy to provide samples for this purpose or perform the installation for you.

(3) In most applications, pullout strength of the SFK fastener in Panel 1 exceeds pushout strength of Panel 2.



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