



PennEngineering

Corporate Headquarters – Danboro, PA

5190 Old Easton Rd.

Danboro, PA 18916

Phone: 215-766-8853

Toll-Free Phone: 1-800-237-4736 (U.S. only)

Email: info@pemnet.com

Website: www.pemnet.com

Part # SF-5-1.6-ZI, Type SF SpotFast® Fasteners for Permanent Joining of Two Metal Sheets

- Joining two panels of similar or dissimilar metals.
- Can be also used for single point hinging applications (not primary use).



Specifications

Panel 1 Thickness $\pm 0.08\text{mm}/\pm .003\text{in}$	1.60 mm	.063 in
Panel 1 Mounting Hole $+0.08\text{mm}/+.003 - .000\text{in}$	5.00 mm	.197 in
Panel 2 Thickness Min.¹	1.60 mm .063 in	
Panel 2 Mounting Hole $+0.08\text{mm}/+.003 - .000\text{in}$	4.00 mm	.157 in
C₁ Max.	4.98 mm .196 in	
C₂ Max.	3.97 mm	.156 in
E Max.	5.56 mm .219 in	
L Max.	3.12 mm	.123 in
Min. Dist. Hole C/L to Edge	3.6 mm .14 in	
Standard Material	Low Carbon Steel	
Standard Finish	Zinc plated per ASTM B633, SC1 (5μm), Type III, colorless	
For Use in Sheet Hardness²	HRB 80 / HB 150 or less	

¹ Fastener will provide flush application at minimum sheet thickness.

² HRB - Hardness Rockwell “B” Scale. HB - Hardness Brinell.