



**PennEngineering**  
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**Part # KFH-832-5ET, Broaching Studs - Type KFH - Unified**

No matter how sophisticated or advanced, electronic components must be attached reliably and securely if they are to deliver optimum performance. We offer several fastener products for use with PC boards to satisfy component-to-board, board-to-board, and board-to-chassis attachment needs.

Threaded broaching studs for use as solderable connectors or as permanently mounted studs on PC boards.



Specifications

<b>Thread Size</b>	.164-32 (#8-32)	
<b>L - Length ± .010</b>	.312 in	
<b>A (Shank) Max.</b>	.065 in	
<b>Min. Sheet Thickness</b>	.060 in	
<b>Hole Size in Sheet + .003 - .000</b>	.166 in	
<b>Max. Hole Size in Attached Parts</b>	.195 in	
<b>H ± .010</b>	.225 in	
<b>S Max.</b>	.090 in	
<b>T ± .005</b>	0.02 in	
<b>Min. Dist. Hole C/L to Edge</b>	.20 in	
<b>For Use in Sheet Hardness<sup>1</sup></b>	HRB 55 / HB 83 or Less PC Board	
<b>Thread Specification</b>	External, ANSI B1.1, 2A	
<b>Fastener Material</b>	CDA-510 Phosphor Bronze	
<b>Standard Finish</b>	Electro-Plated      Preservative Tin, ASTM B545,      Coating,	

Class B with Annealed

**CAD Supplier**

PennEngineering® (PEM®)

<sup>1</sup> HRB - Hardness Rockwell "B" Scale. HB - Hardness Brinell.