



HANSON RIVET

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See page D48 for
Installation tools

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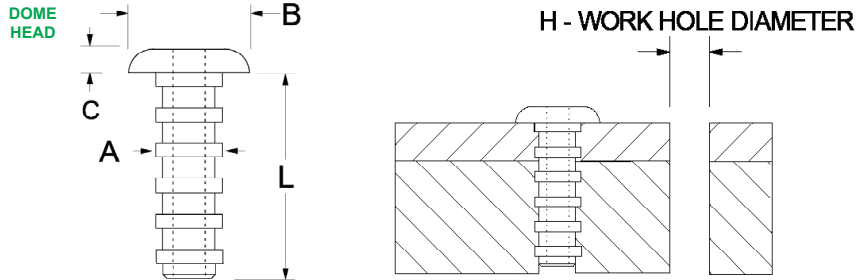
Outside CA: 1-800-RRRIVET
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SPEED FASTENING® RIVETS



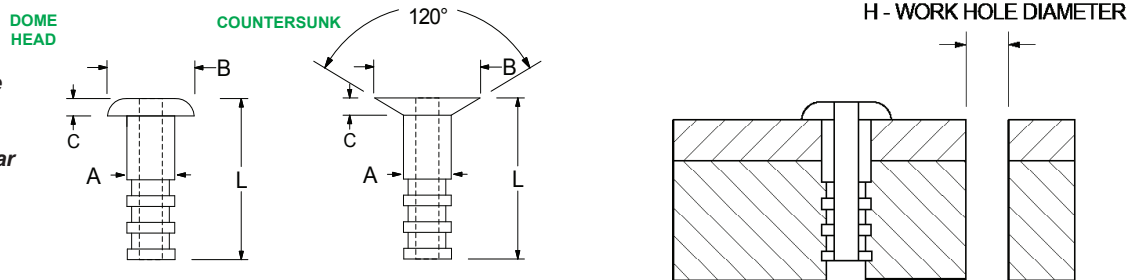
Avtronic® Speed Fasteners provide superior attachment of through hole or surface mount connectors to printed circuit boards without the risk of cracking brittle connector material.



AVTRONIC® SPEED FASTENER

BODY DIAMETER "A"	WORK HOLE DIAMETER "H"	BODY LENGTH (MAX) "L"	BRASS TIN PLATED	ALUMINUM PLAIN FINISH	HEAD DIAMETER "B"	HEAD HEIGHT "C"
2.5MM .091-.096	.098-.102	.204	01188-02506	01189-02506	.149-.163	.021-.037
		.267	01188-02508	01189-02508		
		.329	01188-02510	01189-02510		
		.392	01188-02512	01189-02512		
		.454	01188-02514	01189-02514		
		.517	01188-02516	01189-02516		
		.579	01188-02518	01189-02518		
		.642	01188-02520	01189-02520		
		.704	01188-02522	01189-02522		
		2.8MM .101-.108	.110-.114	.204		
.267	01188-02808			01189-02808		
.329	01188-02810			01189-02810		
.392	01188-02812			01189-02812		
.454	01188-02814			01189-02814		
.517	01188-02816			01189-02816		
.579	01188-02818			01189-02818		
.642	01188-02820			01189-02820		
.704	01188-02822			01189-02822		

Grovit® Speed Fasteners are typically used in plastics, aluminum, fiberglass and similar materials. The annular grooves expand into the material to provide a secure joint.



GROVIT® SPEED FASTENER

BODY DIAMETER "A"	WORK HOLE DIAMETER "H"	BODY LENGTH (MAX) "L"	HEAD HEIGHT "C"	NUMBER OF GROOVES	DOME HEAD			120° COUNTERSUNK	
					STEEL	ALUMINUM	HEAD DIAMETER "B"	ALUMINUM	HEAD DIAMETER "B"
3/32 .100	.104	.187	.026-.030	2		01103-00306	.156		
1/8 .135	.136-.140	.250						01104-00408	.205
		.312	.034-.044	3	01101-00410	01103-00410	.205	01104-00410	
5/32 .172	.173-.177	.250		3	01101-00508	01103-00508	.245	01104-00508	.245
		.375	.047-.057	4	01101-00512			01104-00514	
		.437		4	01101-00514	01103-00514		01104-00514	
3/16 .199	.200-.204	.281	.060-.070	3	01101-00609	01103-00609	.339	01004-00609	.339
		.593		4	01101-00619	01103-00619		01104-00619	