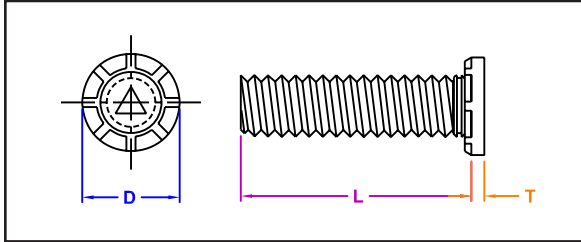


JHP FASTENERS, INC

SELF-CLINCHING NON-FLUSH STUDS



SERIES
 Captive - TCH / TCHS
 PEM® - TFH / TFHS
 JHP Fasteners - SFHT



Manufactured by Captive Fastener Corp

TCH non-flush studs are manufactured for use in sheets as thin as .020 inches (.5 mm) thick. The pushout and torque-out values are excellent for most applications. The head of the stud will project above the panel surface when installed properly.

INCH

Thread Size	Thread Code	All dimensions are in inches											Minimum Mat'l Thick	Hole Size +.003 -.000	T (max)	D ±0.015	Minimum Distance to Edge
		L Length ± 0.015 inches															
		0.250	0.313	0.375	0.500	0.625	0.750	0.875	1.00	1.25	1.50						
#4-40	440	-4	-5	-6	-8	-10	-12						0.020	0.111	0.025	0.176	0.219
#6-32	632	-4	-5	-6	-8	-10	-12	-14	-16	-20	±24		0.020	0.137	0.025	0.203	0.25
#8-32	832	-4	-5	-6	-8	-10	-12	-14	-16	-20	±24		0.020	0.163	0.025	0.234	0.281
#10-24	1024		±5	-6	-8	-10	-12	-14	-16	-20	±24		0.020	0.189	0.025	0.250	0.281
#10-32	1032		±5	-6	-8	-10	-12	-14	-16	-20	±24		0.020	0.189	0.025	0.250	0.281

METRIC

Thread Size	Thread Code	All dimensions are in millimeters													Minimum Mat'l Thick	Hole Size +.003 -.000	T (max)	D ± 0.4	Minimum Distance to Edge
		L Length ± 0.4mm																	
		6	8	10	12	15	18	20	22	25	28	30	35	38					
M3X0.5	M3	-6	-8	-10	-12	-15	-18								0.51	3.0	0.64	4.5	5.6
M4X0.7	M4			-10	-12	-15	-18	-20	-22	-25	-28	-30	-35	-38	0.51	4.0	0.64	5.8	7.2
M5X0.8	M5			-10	-12	-15	-18	-20	-22	-25	-28	-30	-35	-38	0.51	5.0	0.64	6.4	7.2

"PEM" is a registered trademark of Penn Engineering®. Captive Fastener Corporation parts are substitutes for the PEM part numbers in form, fit & function.

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Scale NTS	Revision	Drawn by: M McCormick