

UNIFIED (INCH)	THREAD SIZE	TYPE	THREAD CODE	LENGTH "L" +- .005				BOARD THICKNESS	PLATED HOLE SIZE IN BOARD +.004 -.003	C MAX.	E +-.005
				.125	.250	.375	.500				
	.112-40 (#4-40)	CKT	440	4	8	12	16	.056-.065	.166	.163	.219
	.138-32 (#6-32)	CKT	632	4	8	12	16	.056-.065	.213	.210	.281
	.164-32 (#8-32)	CKT	832	4	8	12	16	.056-.065	.250	.247	.344
	.190-32 (#10-32)	CKT	1032	4	8	12	16	.056-.065	.272	.269	.375

METRIC (MM)	THREAD SIZE X PITCH	TYPE	THREAD CODE	LENGTH "L" +- .005						BOARD THICKNESS	PLATED HOLE SIZE IN BOARD +0.1 -.08	C MAX.	E +-.005
				3	4	6	8	10	12				
	M3 X 0.5	CKT	M3	3	4	6	8	10	12	1.42-1.65	4.2	4.12	5.56
	M4 X 0.7	CKT	M4	3	4	6	8	10	12	1.42-1.65	6.4	6.32	8.74
	M5 X 0.8	CKT	M5	3	4	6	8	10	12	1.42-1.65	6.9	6.82	9.52

MATERIAL & FINISH SPECIFICATIONS

TYPE	Threads	Materials	Standard Finish	Sheet Hardness Requirement
CKT	Internal ANSI B1.1 2B/ANSI/ASME B1.13M 6H	300 Series Stainless Steel	Passivated per ASTM A380	PC Board

*ALL ITEMS SUBJECT TO MINIMUM ORDER

ABOVE BOARD ELECTRONICS

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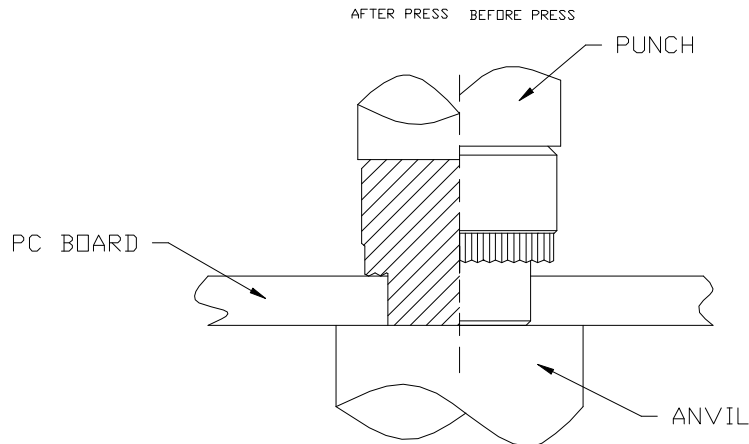
MATERIAL & FINISH SPECIFICATIONS CKT

Part Number	Threads	Material	Standard Finishes	Sheet Hardness Requirement
CKT	Internal, ANSI B1.1 2B/ANSI/ASME B1.13M 6H	300 Stainless Steel	Passivated And/or Tested per ASTM A380	PC Board

PERFORMANCE DATA

UNIFIED (inch)	Type	Thread Code	Max. Nut Tightening Torque (in. lbs)	Sheet Thickness & Material	Installation (lbs.)	Pushout (lbs.)	Torque-Out (in. lbs.)
	CKT	440	NA	.060FR-4 FIBERGLASS	2500	40	5
		632	NA	.060 FR-4 FIBERGLASS	3300	50	7
		832	NA	.060 FR-4 FIBERGLASS	5000	70	12
		1032	NA	.060 FR-4 FIBERGLASS	6000	80	15

METRIC (mm)	Type	Thread Code	Max. Nut Tightening Torque (in. lbs)	Sheet Thickness & Material	Installation (lbs.)	Pushout (lbs.)	Torque-Out (in. lbs.)
	CKT	M3	NA	1.5 mm FR-4 FIBERGLASS	9.8	178	.56
		M4	NA	1.5 mm FR-4 FIBERGLASS	22.2	312	1.36
		M5	NA	1.5 mm FR-4 FIBERGLASS	26.7	356	1.7



1. Punch or drill a hole of suitable diameter so that after plating the “plated hole size in board” is as specified in the tabulation above.
2. Place the shank of the fastener into hole.
3. Using the flat punch and anvil, squeeze the fastener with sufficient force so that the tips of the projecting knurl teeth are embedded and the inside shoulder of the knurl contacts the board (most knurl will remain above the sheet). As the fastener seats itself in the proper position, the shank will expand outward to complete the installation. Punch and anvil surfaces must be parallel.

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