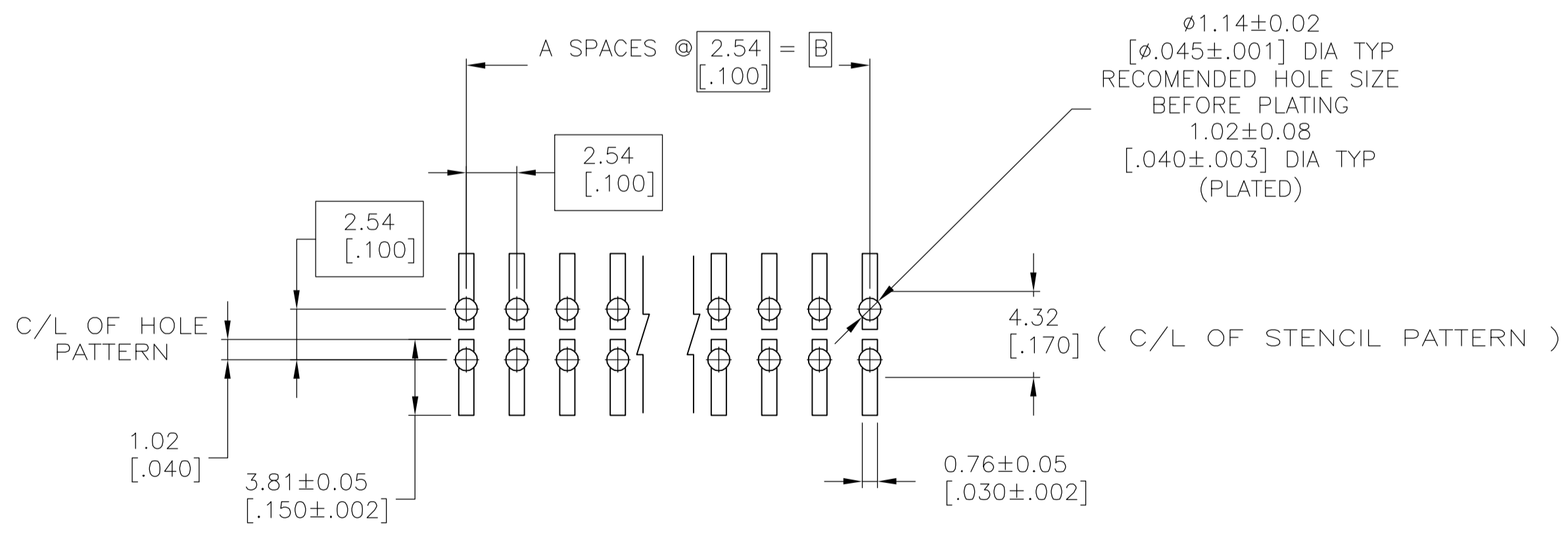
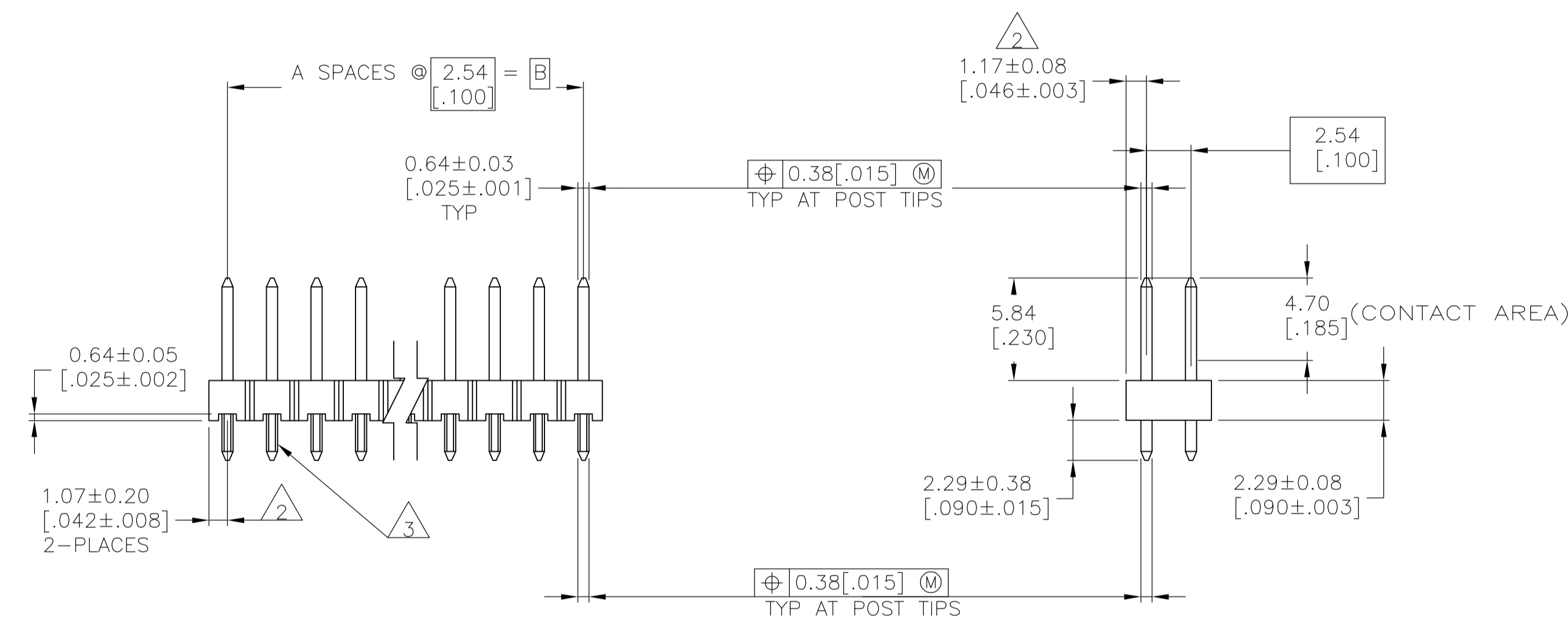
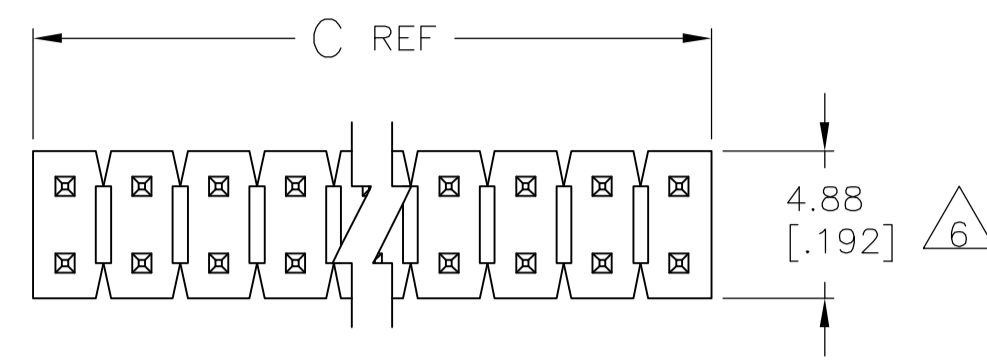


- TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
- RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
- HOUSING: LCP, COLOR-BLACK. POST: PHOSPHOR BRONZE
- 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD OVER 0.00127 [.000050] NICKEL.
- THIS DIMENSION WILL BE 4.67[.184] FOR THE 2 POSITION CONFIGURATION
- 0.00254-0.00508 [.000100-.000200] MATTE TIN OVER 0.00127 [.000050] NICKEL.



RECOMMENDED PC BOARD MOUNTING DIMENSIONS FOR .063 [1.60] THICK PC BOARD AND .012 [.305] STENCIL THICK.

7	101.19	99.06	39	80	9-146270-0	5	101.19	99.06	39	80	4-146270-0
7	[3.984]	[3.900]				5	[3.984]	[3.900]			
7	98.65	96.52	38	78	8-146270-9	5	[3.884]	[3.800]	38	78	3-146270-9
7	[3.884]	[3.800]				5	[3.884]	[3.800]			
7	96.11	93.98	37	76	8-146270-8	5	[3.784]	[3.700]	37	76	3-146270-8
7	[3.784]	[3.700]				5	[3.784]	[3.700]			
7	93.57	91.44	36	74	8-146270-7	5	[3.684]	[3.600]	36	74	3-146270-7
7	[3.684]	[3.600]				5	[3.684]	[3.600]			
7	91.03	88.90	35	72	8-146270-6	5	[3.584]	[3.500]	35	72	3-146270-6
7	[3.584]	[3.500]				5	[3.584]	[3.500]			
7	88.49	86.36	34	70	8-146270-5	5	[3.484]	[3.400]	34	70	3-146270-5
7	[3.484]	[3.400]				5	[3.484]	[3.400]			
7	85.95	83.82	33	68	8-146270-4	5	[3.384]	[3.300]	33	68	3-146270-4
7	[3.384]	[3.300]				5	[3.384]	[3.300]			
7	83.41	81.28	32	66	8-146270-3	5	[3.284]	[3.200]	32	66	3-146270-3
7	[3.284]	[3.200]				5	[3.284]	[3.200]			
7	80.87	78.74	31	64	8-146270-2	5	[3.184]	[3.100]	31	64	3-146270-2
7	[3.184]	[3.100]				5	[3.184]	[3.100]			
7	78.33	76.20	30	62	8-146270-1	5	[3.084]	[3.000]	30	62	3-146270-1
7	[3.084]	[3.000]				5	[3.084]	[3.000]			
7	75.79	73.66	29	60	8-146270-0	5	[2.984]	[2.900]	29	60	3-146270-0
7	[2.984]	[2.900]				5	[2.984]	[2.900]			
7	73.25	71.12	28	58	7-146270-9	5	[2.884]	[2.800]	28	58	2-146270-9
7	[2.884]	[2.800]				5	[2.884]	[2.800]			
7	70.71	68.58	27	56	7-146270-8	5	[2.784]	[2.700]	27	56	2-146270-8
7	[2.784]	[2.700]				5	[2.784]	[2.700]			
7	68.17	66.04	26	54	7-146270-7	5	[2.684]	[2.600]	26	54	2-146270-7
7	[2.684]	[2.600]				5	[2.684]	[2.600]			
7	65.63	63.5	25	52	7-146270-6	5	[2.584]	[2.500]	25	52	2-146270-6
7	[2.584]	[2.500]				5	[2.584]	[2.500]			
7	63.09	60.96	24	50	7-146270-5	5	[2.484]	[2.400]	24	50	2-146270-5
7	[2.484]	[2.400]				5	[2.484]	[2.400]			
7	60.55	58.42	23	48	7-146270-4	5	[2.384]	[2.300]	23	48	2-146270-4
7	[2.384]	[2.300]				5	[2.384]	[2.300]			
7	58.01	55.88	22	46	7-146270-3	5	[2.284]	[2.200]	22	46	2-146270-3
7	[2.284]	[2.200]				5	[2.284]	[2.200]			
7	55.47	53.34	21	44	7-146270-2	5	[2.184]	[2.100]	21	44	2-146270-2
7	[2.184]	[2.100]				5	[2.184]	[2.100]			
7	52.93	50.80	20	42	7-146270-1	5	[2.084]	[2.000]	20	42	2-146270-1
7	[2.084]	[2.000]				5	[2.084]	[2.000]			
7	50.39	48.26	19	40	7-146270-0	5	[1.984]	[1.900]	19	40	2-146270-0
7	[1.984]	[1.900]				5	[1.984]	[1.900]			
7	47.85	45.72	18	38	6-146270-9	5	[1.884]	[1.800]	18	38	1-146270-9
7	[1.884]	[1.800]				5	[1.884]	[1.800]			
7	45.31	43.18	17	36	6-146270-8	5	[1.784]	[1.700]	17	36	1-146270-8
7	[1.784]	[1.700]				5	[1.784]	[1.700]			
7	42.77	40.64	16	34	6-146270-7	5	[1.684]	[1.600]	16	34	1-146270-7
7	[1.684]	[1.600]				5	[1.684]	[1.600]			
7	40.23	38.10	15	32	6-146270-6	5	[1.584]	[1.500]	15	32	1-146270-6
7	[1.584]	[1.500]				5	[1.584]	[1.500]			
7	37.69	35.56	14	30	6-146270-5	5	[1.484]	[1.400]	14	30	1-146270-5
7	[1.484]	[1.400]				5	[1.484]	[1.400]			
7	35.15	33.02	13	28	6-146270-4	5	[1.384]	[1.300]	13	28	1-146270-4
7	[1.384]	[1.300]				5	[1.384]	[1.300]			
7	32.61	30.48	12	26	6-146270-3	5	[1.284]	[1.200]	12	26	1-146270-3
7	[1.284]	[1.200]				5	[1.284]	[1.200]			
7	30.07	27.94	11	24	6-146270-2	5	[1.184]	[1.100]	11	24	1-146270-2
7	[1.184]	[1.100]				5	[1.184]	[1.100]			
7	27.53	25.40	10	22	6-146270-1	5	[1.084]	[1.000]	10	22	1-146270-1
7	[1.084]	[1.000]				5	[1.084]	[1.000]			
7	24.99	22.86	9	20	6-146270-0	5	[0.984]	[0.900]	9	20	1-146270-0
7	[0.984]	[0.900]				5	[0.984]	[0.900]			
7	22.45	20.32	8	18	5-146270-9	5	[0.884]	[0.800]	8	18	146270-9
7	[0.884]	[0.800]				5	[0.884]	[0.800]			
7	19.91	17.78	7	16	5-146270-8	5	[0.784]	[0.700]	7	16	146270-8
7	[0.784]	[0.700]				5	[0.784]	[0.700]			
7	17.37	15.24	6	14	5-146270-7	5	[0.684]	[0.600]	6	14	146270-7
7	[0.684]	[0.600]				5	[0.684]	[0.600]			
7	14.83	12.70	5	12	5-146270-6	5	[0.584]	[0.500]	5	12	146270-6
7	[0.584]	[0.500]				5	[0.584]	[0.500]			
7	12.29	10.16	4	10	5-146270-5	5	[0.484]	[0.400]	4	10	146270-5
7	[0.484]	[0.400]				5	[0.484]	[0.400]			
7	9.75	7.62	3	8	5-146270-4	5	[0.384]	[0.300]	3	8	146270-4
7	[0.384]	[0.300]				5	[0.384]	[0.300]			
7	7.21	5.08	2	6	5-146270-3	5	[0.284]	[0.200]	2	6	146270-3
7	[0.284]	[0.200]				5	[0.284]	[0.200]			
7	4.67	2.54	1	4	5-146270-2	5	[0.184]	[0.100]	1	4	146270-2
7	[0.184]	[0.100]				5	[0.184]	[0.100]			
7	2.33	-	-	2	5-146270-1	5	[0.092]	[-]	-	2	146270-1
7	[0.092]	[-]				5	[0.092]	[-]			
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN T. HOFFMAN 8-5-95	tyco Tyco Electronics Corporation Harrisburg, Pa 17105-3608
mm [INCHES]	0 PLC ± - 1 PLC ± - 2 PLC ± 0.51[.02] 3 PLC ± 0.127[.005] 4 PLC ± 0.0127[.0005] ANGLES	CHK G. DUBNICZKI 4-3-96 APRD G. DUBNICZKI 4-3-96	NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, .100 X.100CL, VERTICAL, WITH RETENTION FEATURE, .025 SQ.POSTS, HIGH TEMPERATURE
MATERIAL	FINISH	PRODUCT SPEC	SIZE: CAGE CODE DRAWING NO. RESTRICTED TO
SEE TABLE		APPLICATION SPEC	SCALE 4:1 SHEET 1 OF 1 REV K
		WEIGHT	A1 00779 146270
		CUSTOMER DRAWING	