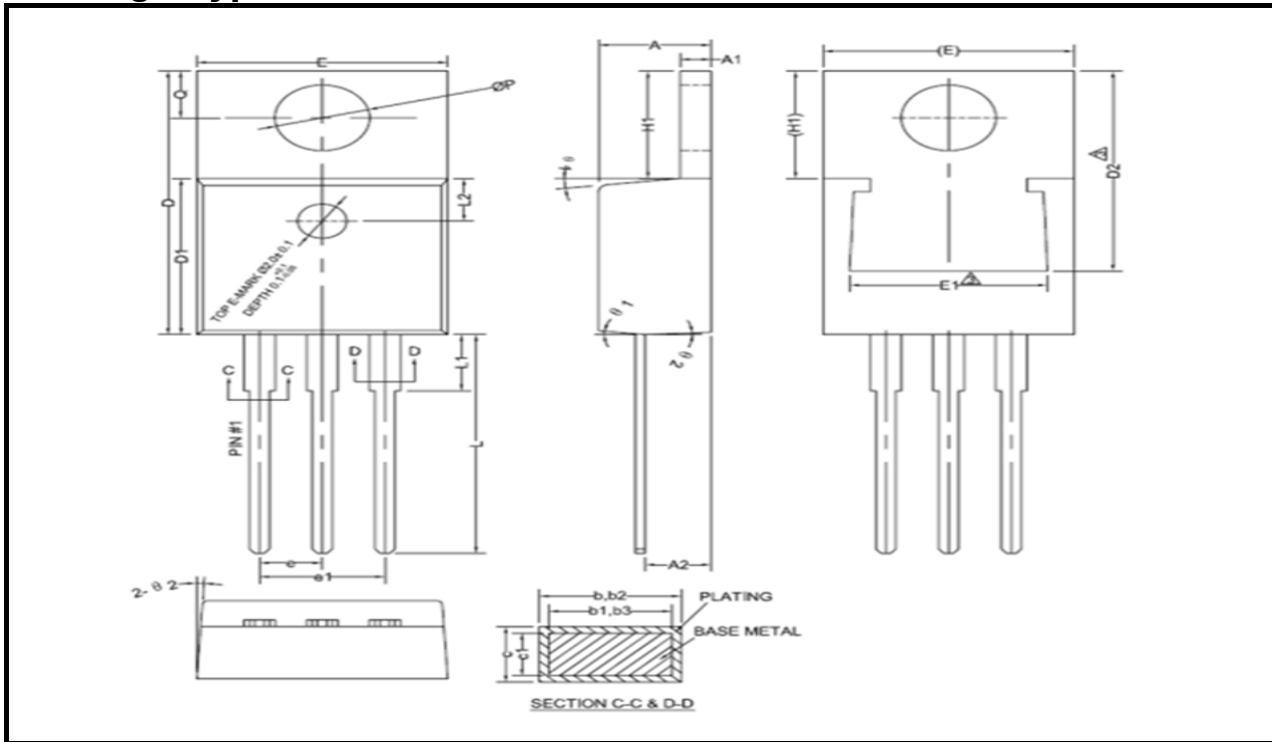


Package Outline Drawing

Version : 03

Package Type: TO220A-3L



SYMBOL	Unit : mm		Unit : inch	
	MIN	MAX	MIN	MAX
A	4.30	4.72	0.169	0.186
A1	1	1.5	0.039	0.059
A2	2.2	2.87	0.087	0.113
b	0.71	1.45	0.028	0.057
b1	0.60	1.00	0.024	0.039
b2	1.00	1.60	0.039	0.063
b3	1.17	1.37	0.046	0.054
c	0.30	0.7	0.012	0.028
c1	0.30	0.43	0.012	0.017
D	14.80	16.1	0.583	0.634
D1	8.10	10	0.319	0.394
D2	11.4	14.49	0.449	0.570
E	9.60	10.40	0.378	0.409
E1	6.86	8.89	0.270	0.350
e	2.44	2.64	0.096	0.104
e1	4.98	5.18	0.196	0.204
H1	6.00	7	0.236	0.276
L	12.60	13.75	0.496	0.541
L1	3.56	4.06	0.140	0.160
L2	2.5 REF		0.098 REF	
ØP	3.40	3.95	0.134	0.156
Q	2.54	3.2	0.100	0.126
θ1	0 °	9 °	5 °	9 °
θ2	0 °	5 °	1 °	5 °

Note : Dimension D and E1 do not include mold flash or protrusions.

Mold flash or protrusions shall not exceed 0.25mm(10 mils).