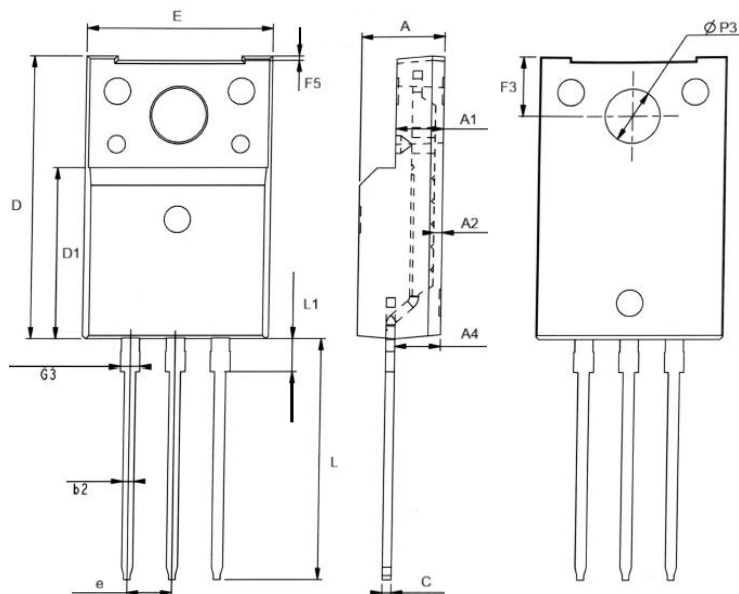
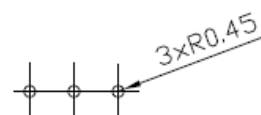


TO220F1 Package Outline



SYMBOL	Millimeters		Inches	
	MIN	MAX	MIN	MAX
A	4.60	4.80	0.181	0.189
A1	2.60	2.80	0.102	0.110
A2	0.30	0.60	0.012	0.024
A4	2.47	2.67	0.097	0.105
b2	0.57	0.69	0.022	0.027
C	0.46	0.59	0.018	0.023
D	15.90	16.10	0.626	0.634
D1	9.58	9.78	0.377	0.385
E	10.40	10.60	0.409	0.417
e	2.54 BSC		0.100 BSC	
F3	3.25	3.45	0.128	0.136
F5	0.20	0.30	0.008	0.012
G3	1.01	1.15	0.040	0.045
L	13.45	13.75	0.530	0.541
L1	1.70	1.90	0.067	0.075
ØP3	3.00	3.20	0.118	0.126

Land Pattern (Only for Reference)



Unit: mm