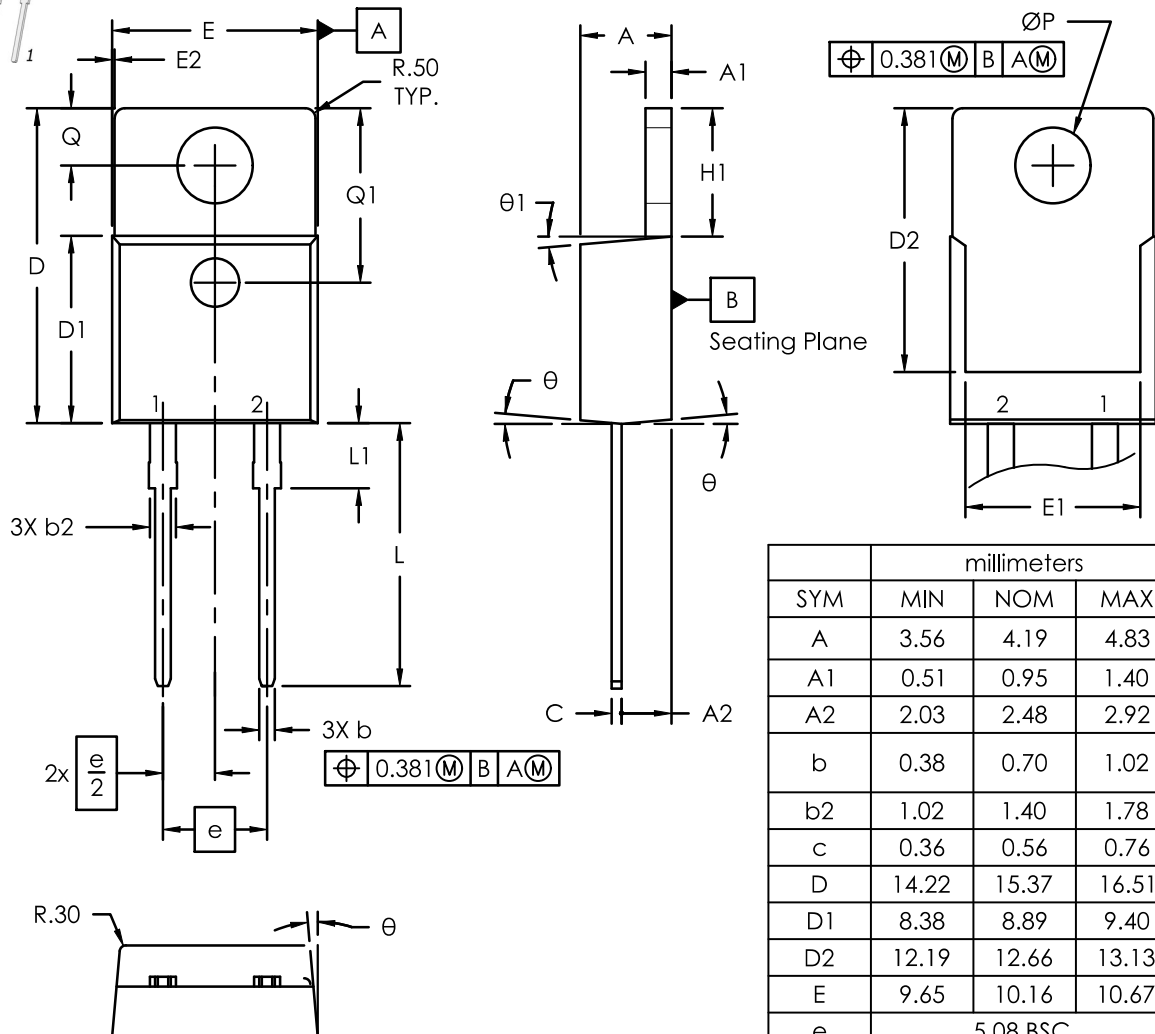


**TO220-2 10.16x15.37x4.19, 5.08P**  
**CASE 340AZ**  
**ISSUE B**

DATE 23 APR 2025



**NOTES:**

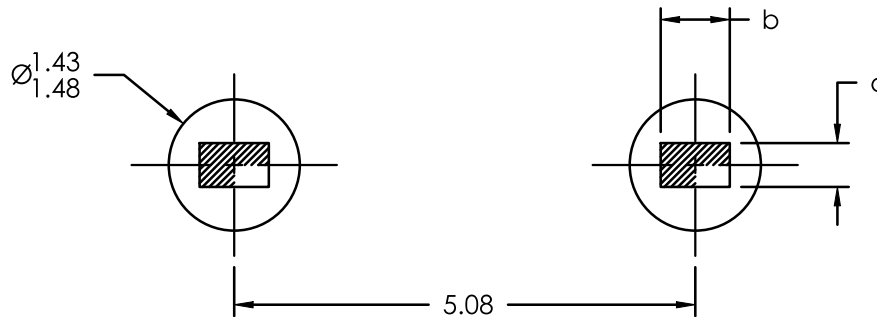
1. Dimensioning and Tolerancing as per ASME Y14.5M, 2018.
2. Controlling Dimension : Millimeters
3. Dimensions D and E does not include Mold Flash. These dimensions are measure at the outermost extreme of the plastic body.
4. Through hole diameter value = End Hole Diameter
5. PCB through hole pattern as per IPC-2222

	millimeters		
SYM	MIN	NOM	MAX
A	3.56	4.19	4.83
A1	0.51	0.95	1.40
A2	2.03	2.48	2.92
b	0.38	0.70	1.02
b2	1.02	1.40	1.78
c	0.36	0.56	0.76
D	14.22	15.37	16.51
D1	8.38	8.89	9.40
D2	12.19	12.66	13.13
E	9.65	10.16	10.67
e	5.08 BSC.		
E1	6.86	7.87	8.89
E2	—	—	0.76
L	12.57	13.65	14.73
L1	—	—	6.35
$\phi$ P	3.53	3.81	4.09
H1	5.84	6.35	6.86
Q	2.54	2.98	3.43
Q1	8.38	8.51	8.64
$\theta$	5°		
$\theta$ 1	5°		

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RECOMMENDED PCB PATTERN



NOTE: LAND PATTERN AND THROUGH HOLE DIMENSIONS SERVE ONLY AS AN INITIAL GUIDE.  
END-USER PCB DESIGN RULES AND TOLERANCES SHOULD ALWAYS PREVAIL.

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