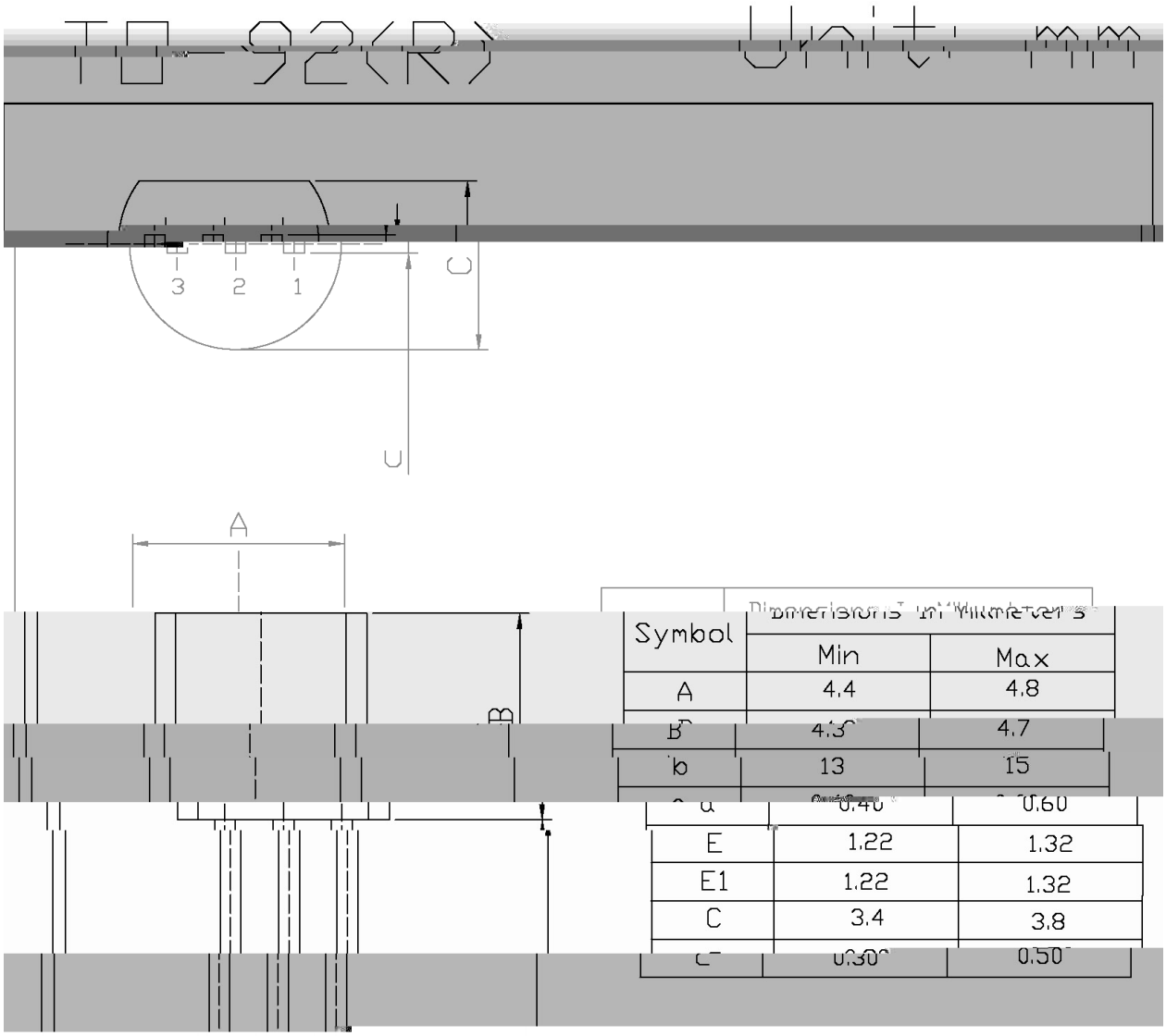
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	45	V
Collector to Emitter Voltage	V_{CEO}	30	V
Emitter to Base Voltage	V_{EBO}	6.0	V
Collector Current - Continuous	I_C	100	mA
Collector Power Dissipation	P_C	350	mW
Collector Power Dissipation	$P_C(T_c=25$)	1.0	W
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-55 150	

/ Electrical Characteristics(Ta=25)

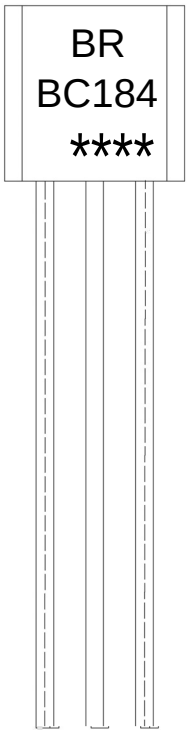
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector to Base Breakdown Voltage	V_{CBO}	I_C=10 A I_E=0	45			V
Collector to Emitter Breakdown Voltage	V_{CEO}	I_C=2.0mA I_B=0	30			V
Emitter to Base Breakdown Voltage	V_{EBO}	I_E=100 A I_C=0	6.0			V
Collector Cut-Off Current	I_{CBO}	V_{CB}=30V I_E=0		0.0002	0.015	A
Emitter Cut-Off Current	I_{EBO}	V_{EB}=4.0V				

/ Package Dimensions



Symbol	Dimensions In Millimeters	
	Min	Max
A	4.4	4.8
B	4.3	4.7
b	13	15
d	0.40	0.60
E	1.22	1.32
E1	1.22	1.32
C	3.4	3.8
e	0.30	0.50

/ Marking Instructions



BR

BC184

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Note:

BR: Company Code.

BC184: Product Type.

****: Lot No. Code, code change with Lot No.