


T-33-31
T-33-33
D

POWER DARLINGTON TRANSISTORS (EPOXY)


Ic = 10A

OPERATING AND STORAGE TEMPERATURE -65° to +150°C

TYPE NO.		Ic	VCEO	PD (Max) TC=25°C	hFE @ Ic		VCE(S) @ Ic		ft Min	CASE
NPN	PNP	Amps	Volts	Watts	Min - Max	Amps	Volts	Amps	MHZ	
2N6387	2N6667	10	60	65	1,000 - 20,000	5.0	2.0	5.0	-	 To-220
2N6388	2N6668	10	80	65	1,000 - 20,000	5.0	2.0	5.0	-	
D44E1	D45E1	10	40	50	1,000 -	5.0	1.5	5.0	-	
D44E2	D45E2	10	60	50	1,000 -	5.0	1.5	5.0	-	
D44E3	D45E3	10	80	50	1,000 -	5.0	1.5	5.0	-	
SE9300	SE9400	10	60	70	1,000 -	4.0	2.0	4.0	1.0	
SE9301	SE9401	10	80	70	1,000 -	4.0	2.0	4.0	1.0	
SE9302	SE9402	10	100	70	1,000 -	4.0	2.0	1.0	-	

Ic = 12A

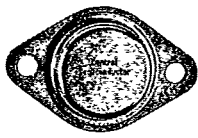
OPERATING AND STORAGE TEMPERATURE -65° to +150°C

TYPE NO.		Ic	VCEO	PD (Max) TC=25°C	hFE @ Ic		VCE(S) @ Ic		ft Min	CASE
NPN	PNP	Amps	Volts	Watts	Min - Max	Amps	Volts	Amps	MHZ	
BDW93	BDW94	12	45	80	750 -	5.0	2.0	5.0	-	 To-220
BDW93A	BDW94A	12	60	80	750 -	5.0	2.0	5.0	-	
BDW93B	BDW94B	12	80	80	750 -	5.0	2.0	5.0	-	
BDW93C	BDW94C	12	100	80	750 -	5.0	2.0	5.0	-	

POWER DARLINGTON TRANSISTORS (METAL)

Ic = 8.0A

OPERATING AND STORAGE TEMPERATURE -55° to +200°C

TYPE NO.		Ic	VCEO	PD (Max) TC=25°C	hFE @ Ic		VCE(S) @ Ic		ft Min	CASE
NPN	PNP	Amps	Volts	Watts	Min - Max	Amps	Volts	Amps	MHZ	
2N6055	2N6053	8.0	60	100	750 - 18,000	4.0	2.0	4.0	-	 To-3
2N6056	2N6054	8.0	80	100	750 - 18,000	4.0	2.0	4.0	-	
MJ1000	MJ900	8.0	60	90	1,000 -	3.0	2.0	3.0	-	
MJ1001	MJ901	8.0	80	90	1,000 -	3.0	2.0	3.0	-	

CASE OUTLINE DRAWINGS

D



CASE A

CBR1 Series
CBR2 Series



CASE B

CBR1-L Series
CBR2-L Series



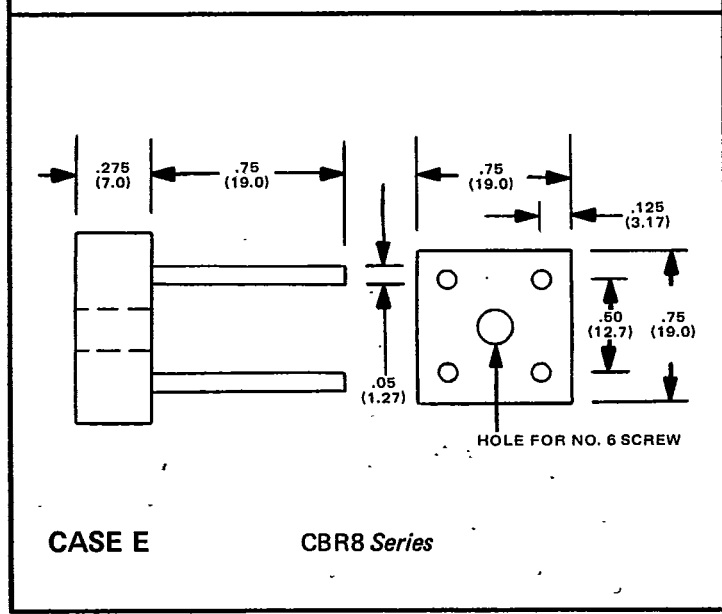
CASE C

CBR3-P Series



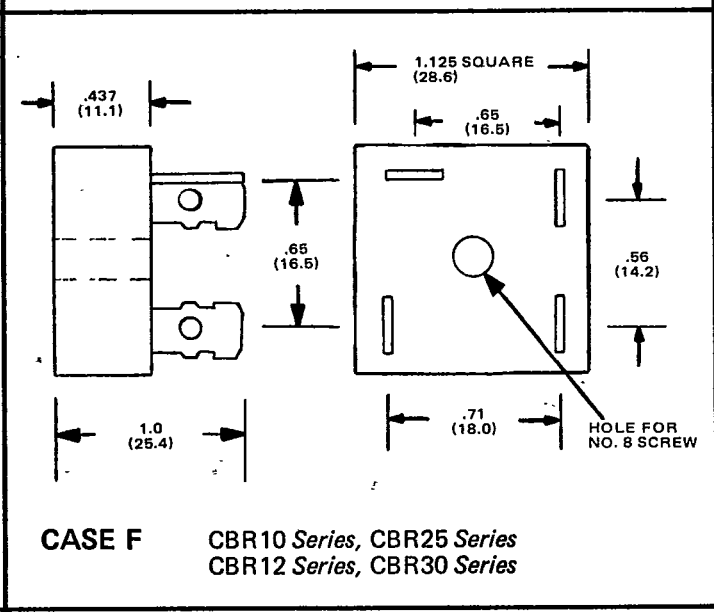
CASE D

CBR4-L Series



CASE E

CBR8 Series



CASE F

CBR10 Series, CBR25 Series
CBR12 Series, CBR30 Series

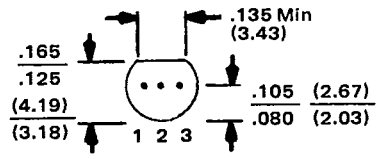
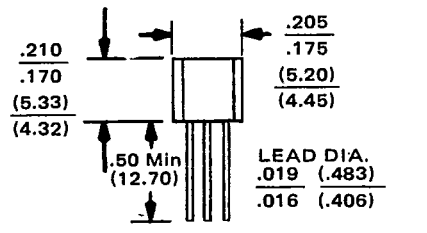
All Dimensions in Inches (Millimeters)
Drawings Not To Scale

f

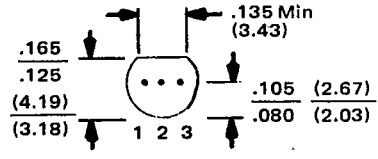
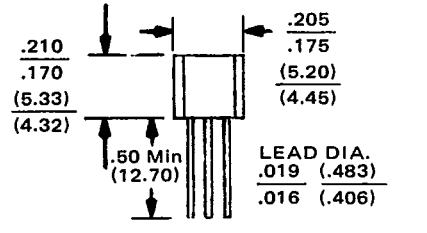
CASE OUTLINE DRAWINGS

T-33-31
T-33-33

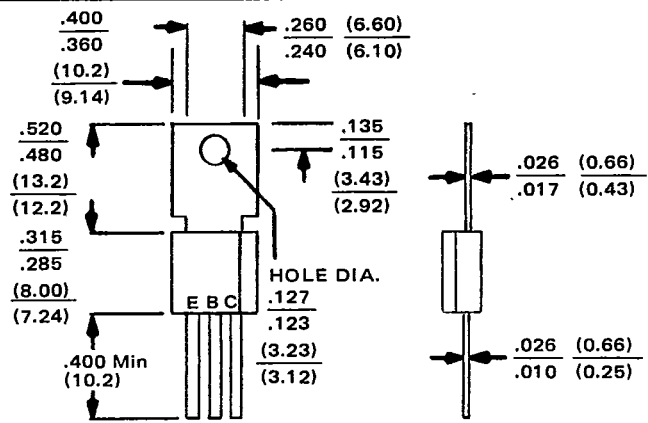
D



To-92(ECB)



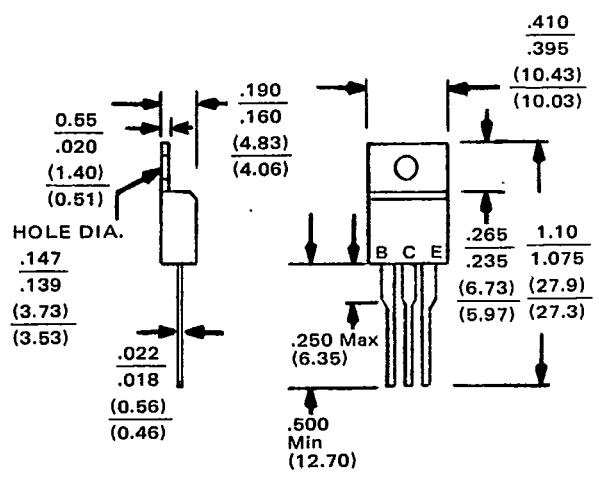
To-92(EBC)



LEAD CENTERS SPACED
 .105 (2.67)
 .095 (2.41)

LEAD WIDTH
 .055 (1.41)
 .045 (1.14)

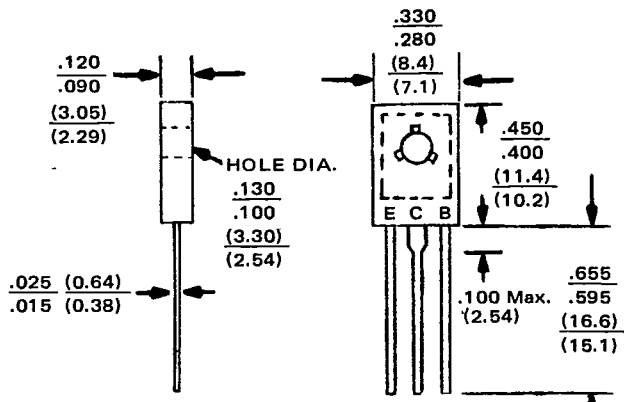
To-202



LEAD CENTERS SPACED
 .105 (2.67)
 .095 (2.41)

LEAD WIDTH
 .032 (0.81)

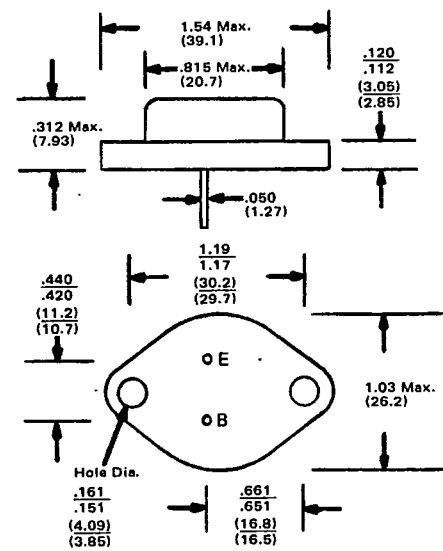
To-220AB



LEAD CENTERS SPACED
 .100 (2.54)
 .080 (2.03)

LEAD WIDTH
 .035 (0.89)
 .025 (0.64)

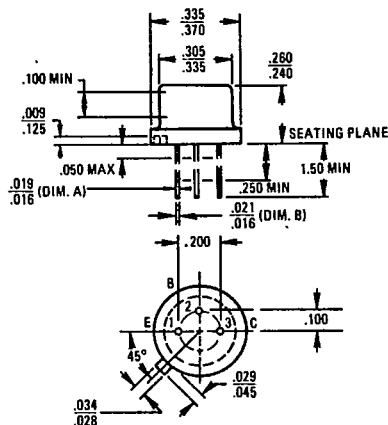
To-126



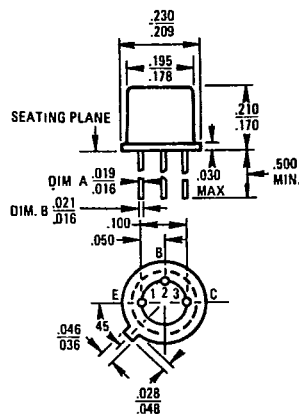
To-3

MECHANICAL OUTLINE DRAWINGS

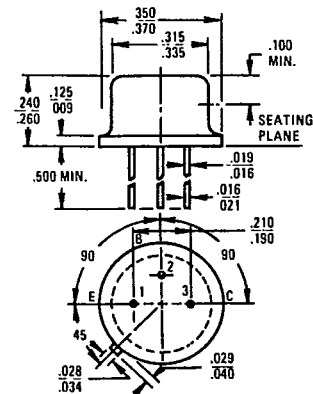
TO-5



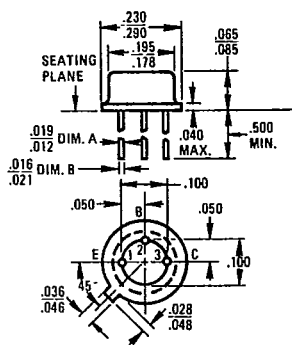
TO-18



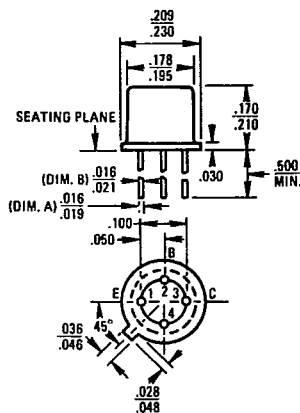
TO-39



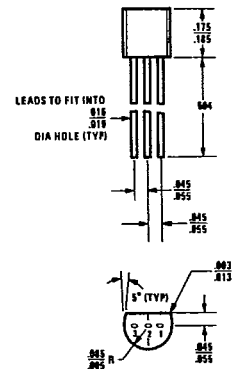
TO-46



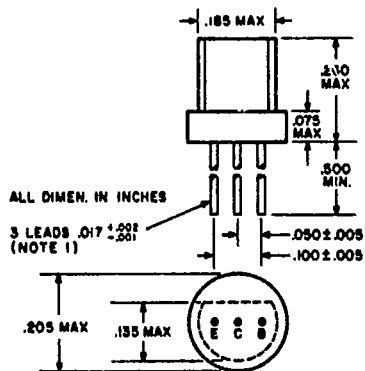
TO-72



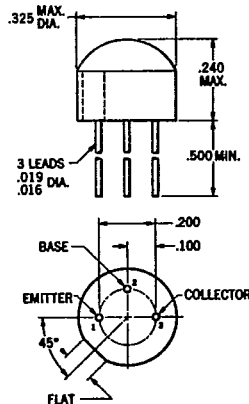
TO-92



TO-98



TO-105



TO-106

