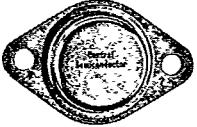
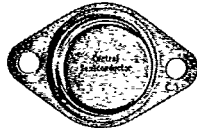


POWER DARLINGTON TRANSISTORS (METAL)

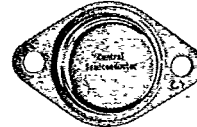
 $I_c = 10A$ OPERATING AND STORAGE TEMPERATURE -55° to $+200^{\circ}C$

TYPE NO.		I_c	V_{CE0}	P_D (Max) $T_C=25^{\circ}C$	h_{FE} @ I_c		$V_{CE(S)}$ @ I_c		f_T Min	CASE
NPN	PNP	Amps	Volts	Watts	Min - Max	Amps	Volts	Amps	MHZ	
2N6383	2N6648	10	40	100	1,000 - 20,000	5.0	2.0	5.0	—	 To-3
2N6384	2N6649	10	60	100	1,000 - 20,000	5.0	2.0	5.0	—	
2N6385	2N6650	10	80	100	1,000 - 20,000	5.0	2.0	5.0	—	
BDX85	BDX86	10	45	100	750 - 18,000	4.0	2.0	4.0	—	
BDX85A	BDX86A	10	60	100	750 - 18,000	4.0	2.0	4.0	—	
BDX85B	BDX86B	10	80	100	750 - 18,000	4.0	2.0	4.0	—	
BDX85C	BDX86C	10	100	100	750 - 18,000	4.0	2.0	4.0	—	
BU920		10	350	100	40 -	6.0	1.5	6.0	—	
BUW66		10	200	90	100 -	5.0	1.5	5.0	—	
BUW67		10	200	90	100 -	5.0	1.5	5.0	—	
MJ3000	MJ2500	10	60	150	1,000 -	5.0	2.0	5.0	—	
MJ3001	MJ2501	10	80	150	1,000 -	5.0	2.0	5.0	—	
SE9303	SE9403	10	60	100	1,000 -	4.0	2.0	4.0	1.0	
SE9304	SE9404	10	80	100	1,000 -	4.0	2.0	4.0	1.0	
SE9305	SE9405	10	100	100	1,000 -	4.0	2.0	4.0	1.0	

 $I_c = 12A$ OPERATING AND STORAGE TEMPERATURE -55° to $+200^{\circ}C$

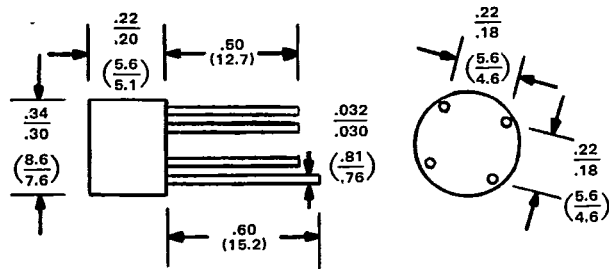
TYPE NO.		I_c	V_{CE0}	P_D (Max) $T_C=25^{\circ}C$	h_{FE} @ I_c		$V_{CE(S)}$ @ I_c		f_T Min	CASE
NPN	PNP	Amps	Volts	Watts	Min - Max	Amps	Volts	Amps	MHZ	
2N6057	2N6050	12	60	150	750 - 18,000	6.0	2.0	6.0	4.0	 To-3
2N6058	2N6051	12	80	150	750 - 18,000	6.0	2.0	6.0	4.0	
2N6059	2N6052	12	100	150	750 - 18,000	6.0	2.0	6.0	4.0	
BDX87	BDX88	12	45	120	750 - 18,000	6.0	2.0	6.0	—	
BDX87A	BDX88A	12	60	120	750 - 18,000	6.0	2.0	6.0	—	
BDX87B	BDX88B	12	80	120	750 - 18,000	6.0	2.0	6.0	—	
BDX87C	BDX88C	12	100	120	750 - 18,000	6.0	2.0	6.0	—	

 $I_c = 15A$ OPERATING AND STORAGE TEMPERATURE -55° to $+200^{\circ}C$

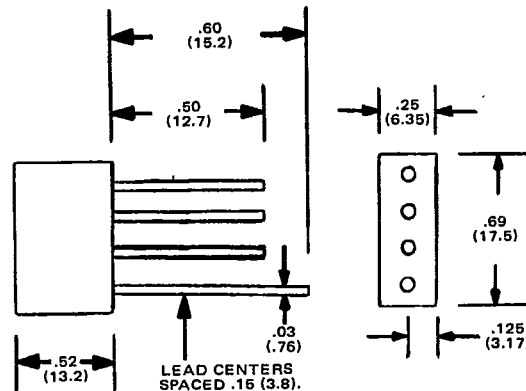
TYPE NO.		I_c	V_{CE0}	P_D (Max) $T_C=25^{\circ}C$	h_{FE} @ I_c		$V_{CE(S)}$ @ I_c		f_T Min	CASE
NPN	PNP	Amps	Volts	Watts	Min - Max	Amps	Volts	Amps	MHZ	
2N6576		15	60	120	500 - 5,000	10	2.8	10	—	 To-3
2N6577		15	90	120	500 - 5,000	10	2.8	10	—	
2N6578		15	120	120	500 - 5,000	10	2.8	10	—	
BU930		15	350	120	50 -	8.0	1.5	8.0	—	
MJ4033	MJ4030	16	60	150	1,000 -	10	2.5	10	—	
MJ4034	MJ4031	16	80	150	1,000 -	10	2.5	10	—	
MJ4035	MJ4032	16	100	150	1,000 -	10	2.5	10	—	

CASE OUTLINE DRAWINGS

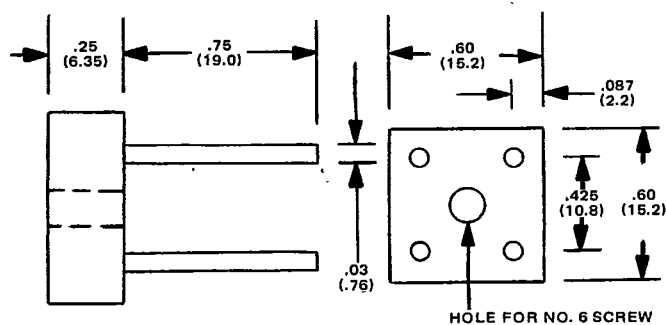
D



CASE A

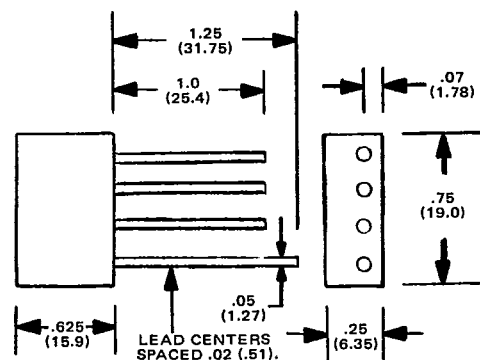
CBR1 Series
CBR2 Series

CASE B

CBR1-L Series
CBR2-L Series

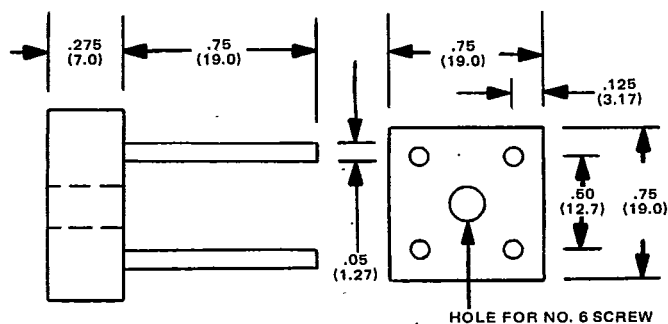
CASE C

CBR3-P Series



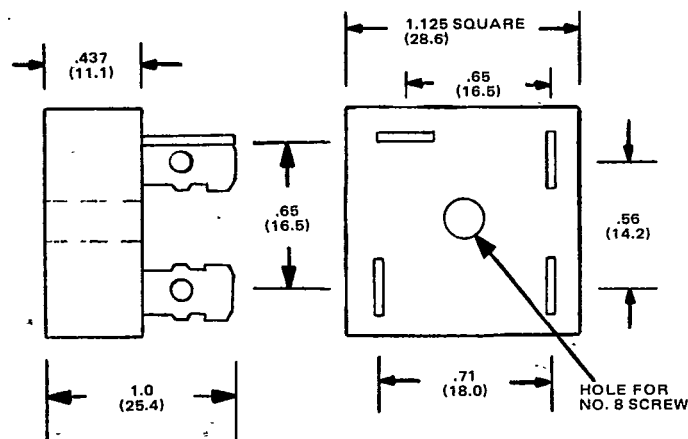
CASE D

CBR4-L Series



CASE E

CBR8 Series



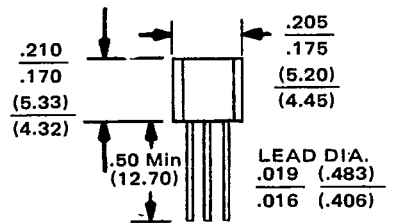
CASE F

CBR10 Series, CBR25 Series
CBR12 Series, CBR30 Series

All Dimensions in Inches (Millimeters)

Drawings Not To Scale

CASE OUTLINE DRAWINGS

T-33-31
T-33-33

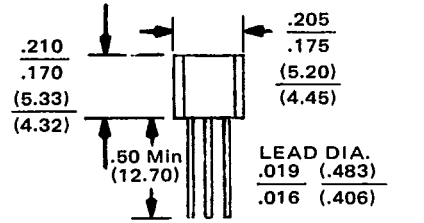
LEAD CENTERS SPACED

.055 (1.40)
.045 (1.14)

LEAD CODE

1. Emitter
2. Collector
3. Base

To-92(ECB)



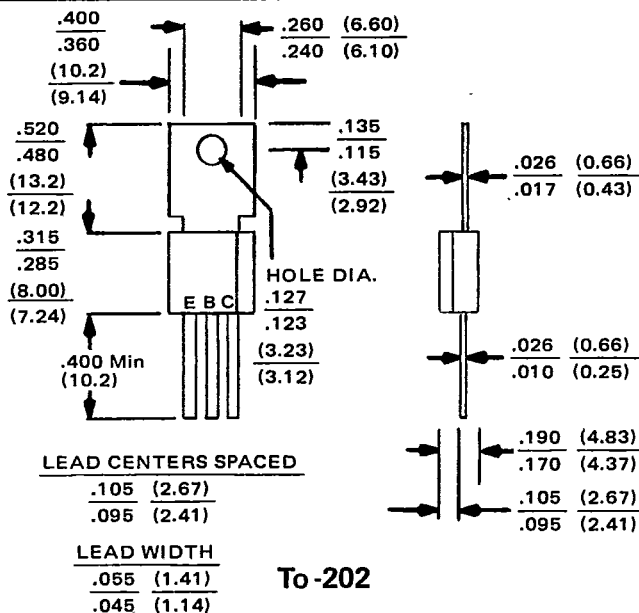
LEAD CENTERS SPACED

.055 (1.40)
.045 (1.14)

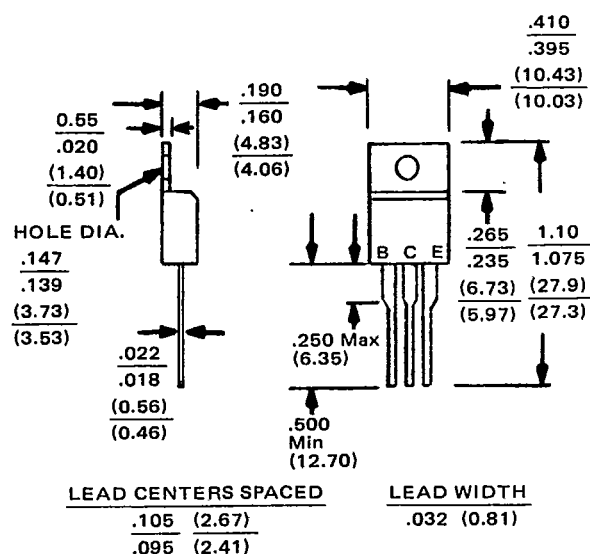
LEAD CODE

1. Emitter
2. Base
3. Collector

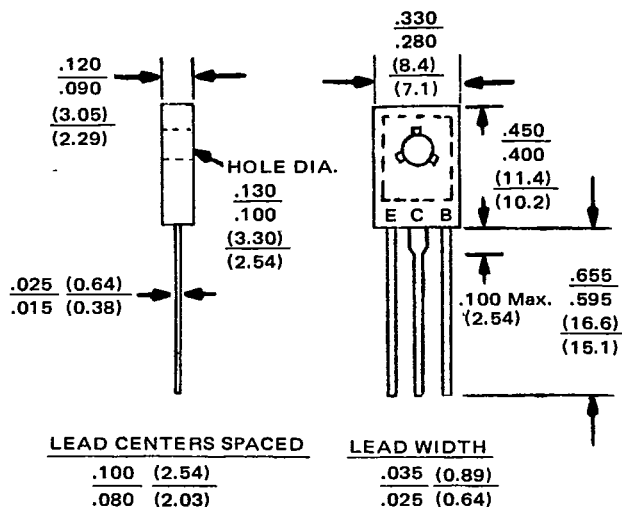
To-92(EBC)



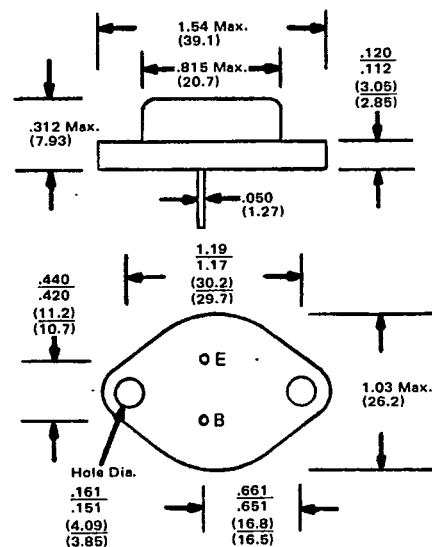
To-202



To-220AB



To-126



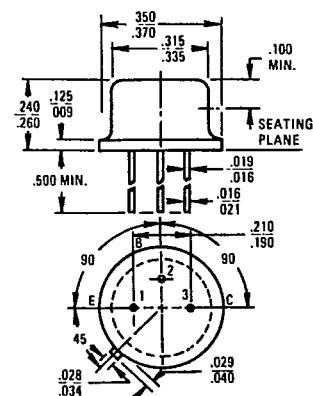
To-3

ALL DIMENSIONS IN INCHES (MILLIMETERS)

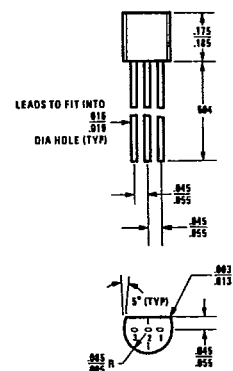
DRAWINGS NOT TO SCALE

カ

TO-39



TO-92

**TO-106**