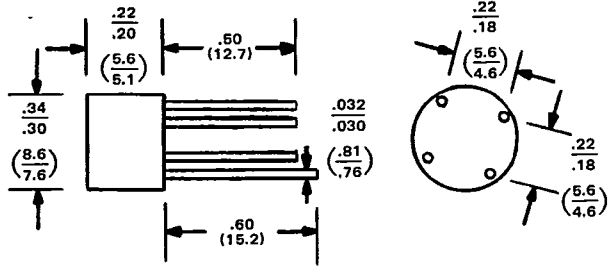


## PNP EPOXY – SWITCHING AND GENERAL PURPOSE

TYPE NO.	$V_{CB}$	$V_{CE}$	$V_{EB}$	$h_{FE}$	at	$I_C$	$V_{CE}$	$V_{CE(s)}$ at $I_B$		$I_C$	$f_T$	$C_{ob}$	$I_{CBO}$ at $V_{CB}$		CASE
	V	V	V	min	max	mA	V	V	mA	mA	MHz	pF	$\mu A$	V	
2N3638	25	25	4	30	—	50	2	1.0	30	300	100	20	.035	15	TO-105
2N3638A	25	25	4	100	—	50	10	1.0	30	300	150	10	.035	15	TO-105
2N3644	45	45	5	100	300	150	2	1.0	30	300	200	8	.035	30	TO-105
2N3645	60	60	5	100	300	150	2	1.0	30	300	200	8	.035	50	TO-105
2N3702	40	25	5	60	—	50	5	—	—	—	100	12	0.1	25	TO-98
2N3703	50	30	5	30	—	50	5	—	—	—	100	12	0.1	30	TO-98
2N3905	40	40	5	50	150	10	10	.25	1.0	10	200	4.5	—	—	TO-92
2N3906	40	40	5	100	300	10	10	.25	1.0	10	250	4.5	—	—	TO-92
2N4058	30	30	6	100	—	1	5	—	—	—	—	—	0.1	20	TO-98
2N4059	30	30	6	45	—	1	5	—	—	—	—	—	0.1	20	TO-98

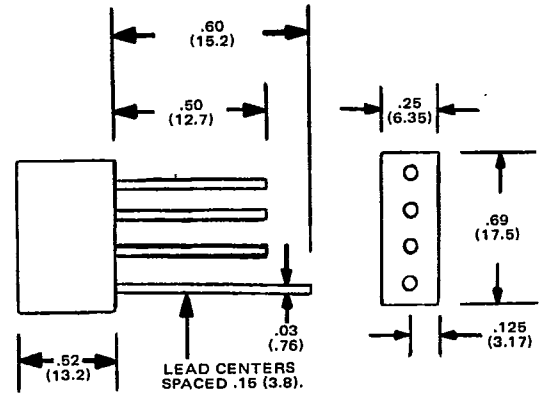
# CASE OUTLINE DRAWINGS

D



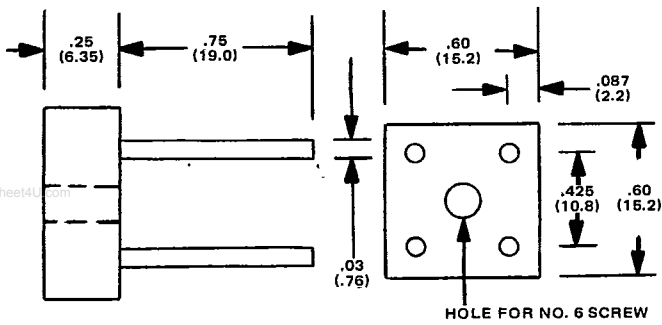
CASE A

CBR1 Series  
CBR2 Series



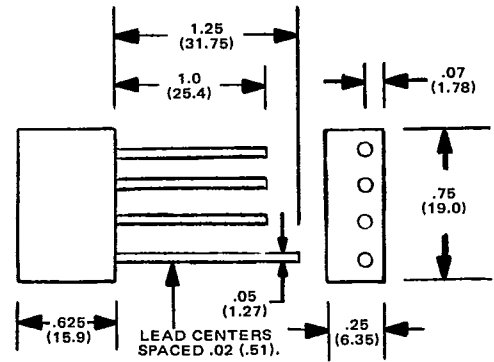
CASE B

CBR1-L Series  
CBR2-L Series



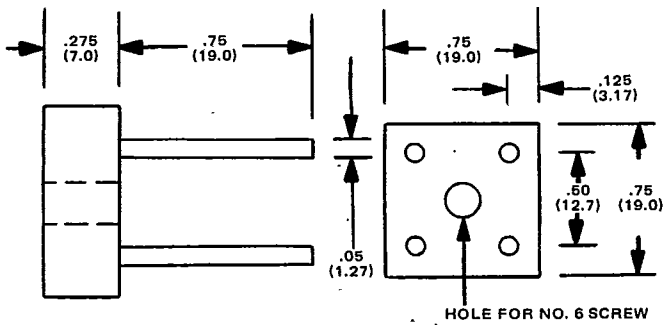
CASE C

CBR3-P Series



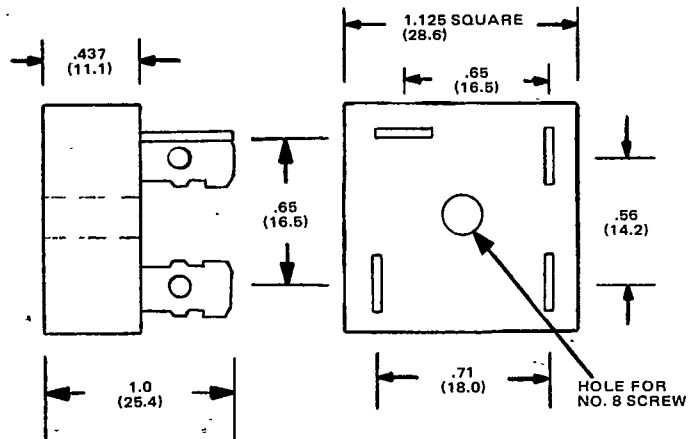
CASE D

CBR4-L Series



CASE E

CBR8 Series



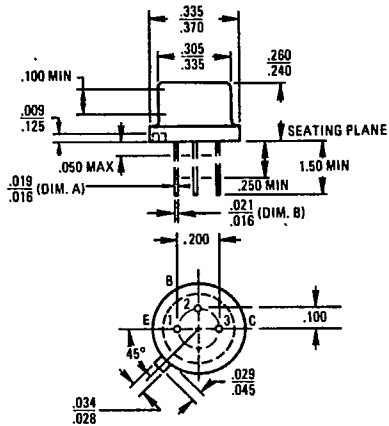
CASE F

CBR10 Series, CBR25 Series  
CBR12 Series, CBR30 Series

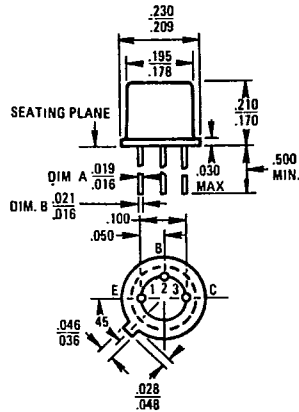
# MECHANICAL OUTLINE DRAWINGS

D

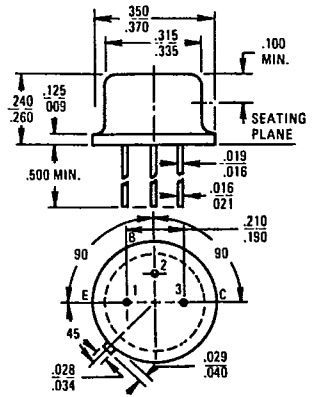
TO-5



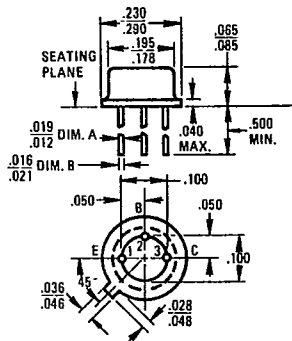
TO-18



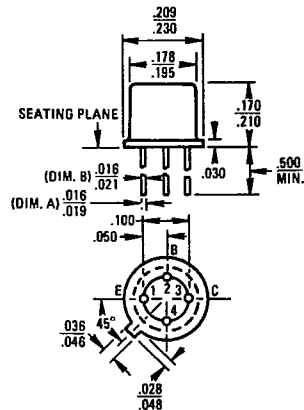
TO-39



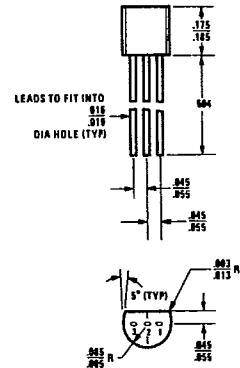
TO-46



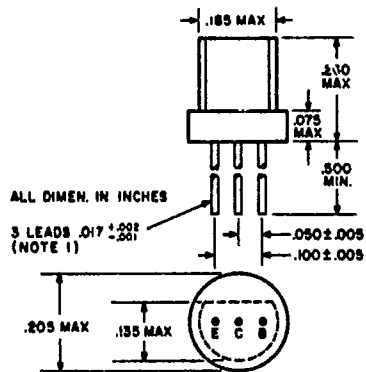
TO-72



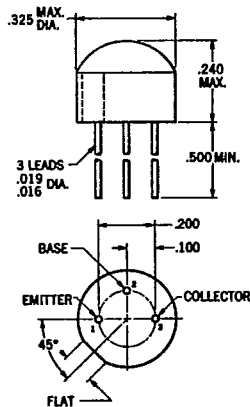
TO-92



TO-98



TO-105



TO-106

