

case outline drawings

TO1

TO3

TO5

TO18

TO33

TO36

TO39

TO46

TO59

TO61

TO63

TO66

TO72

TO92

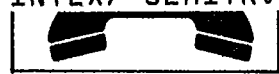
F8

Y220/TO220

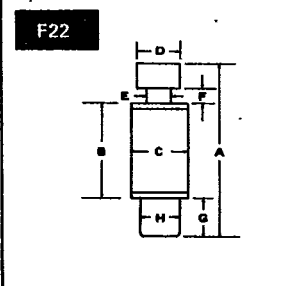
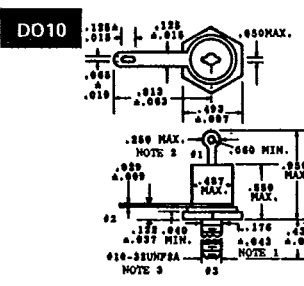
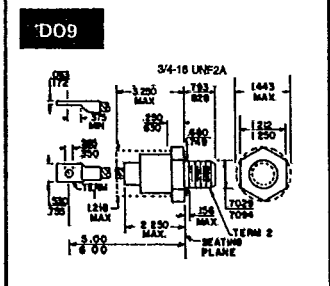
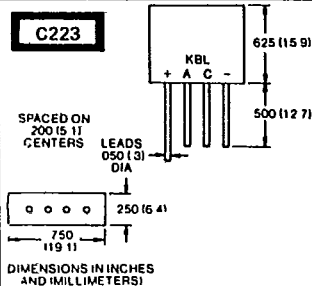
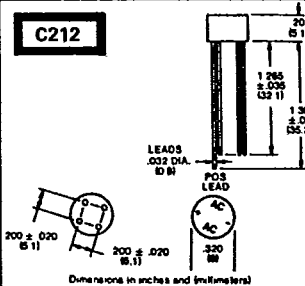
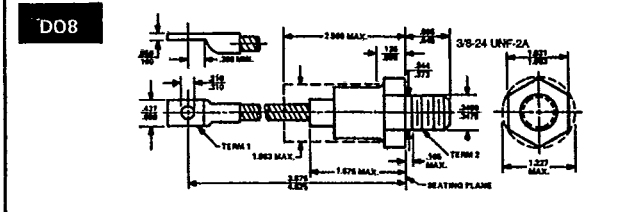
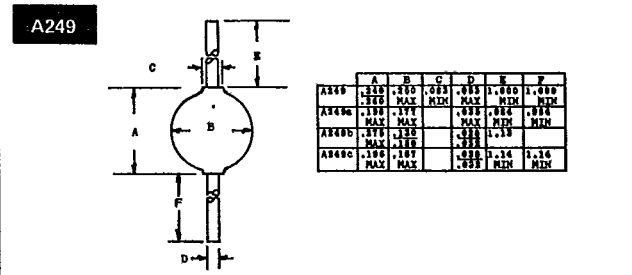
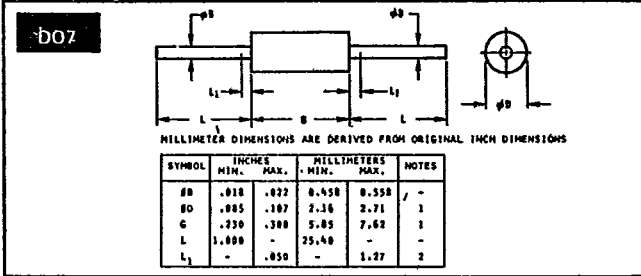
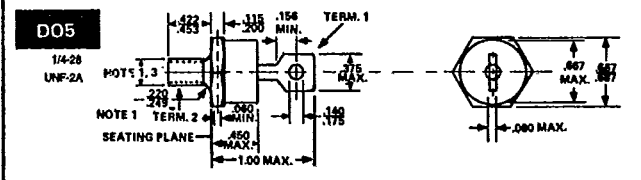
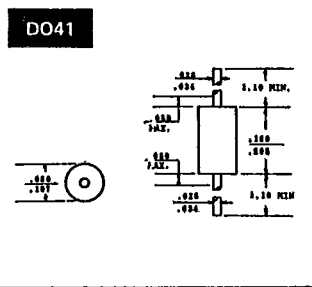
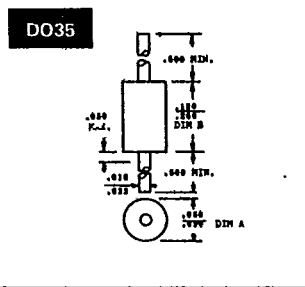
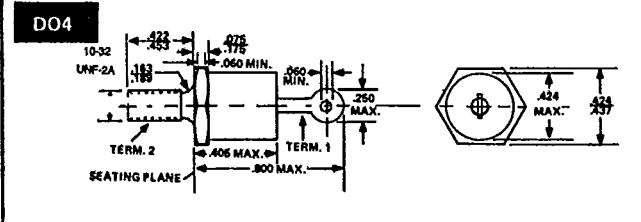
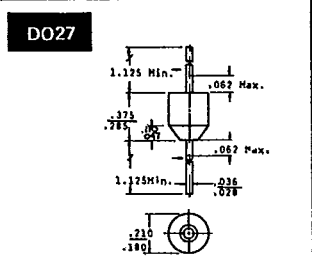
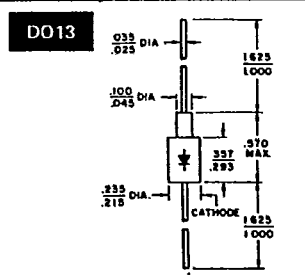
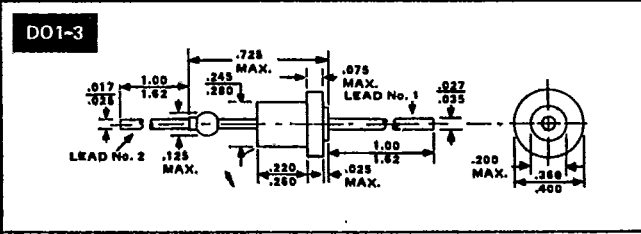
NOTES:

1. Refer to rules for dimensioning semiconductor product outlines included in Publication No. 76.
2. Figure "A", Axial Terminal Configuration, applicable.
3. Figure "B", Peripheral Terminal Configuration, applicable.
4. Alternate lead configurations allowed within C and D.
5. Tab contour optional within M and P.
6. Chamfer optional.
7. Position of lead to be measured .050 - .055 below seating plane.
8. Position of lead to be measured .250 - .325 from bottom of dimension E.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q	R	S	T	U	V	NOTES
Y220A	.140	.045	.020	.012	.840	.340					.180	.040	.530	.040			.050	.340	.127	.100	.580	2
TO330AA	.180	.075	.045	.045	.885	.420					.210	.055	.370	.115								
Y220B	.140	.045	.020	.012	.840	.340					.180	.040	.530	.040			.050	.340	.127	.100	.580	2
TO330AB	.180	.075	.045	.045	.885	.420					.210	.055	.370	.115								
TO330B	.180	.075	.045	.045	.885	.420					.210	.055	.370	.115								
TO330C																						



case outline drawings cont'd



Dimensions in inches and millimeters

	A	B	C	D	E	F	G	H
F21	.875	.650	.250	.248	1.00	.052	.235	.240
F22A	1.00	.650	.250	.248	1.00	.052	.235	.240
F22B	1.43	.650	.250	.248	1.00	.052	.235	.240
F22C	1.73	1.43	.400	.250	1.00	.052	.235	.240
F22D	2.40	1.73	.400	.250	1.00	.052	.235	.240
F22E	2.81	2.31	.400	.250	1.00	.052	.235	.240
F22F	3.34	2.84	.400	.250	1.00	.052	.235	.240
F22G	3.81	3.31	.400	.250	1.00	.052	.235	.240
F22H	1.18	.800	.450	.250	1.00	.052	.235	.240