

GERMANIUM POWER TRANSISTORS

PRO ELECTRON TYPES

查询"2N251"供应商 Type Number		V_{CBO} V max	V_{CEO} V max	V_{EBO} V max	I_C A max	CURRENT GAIN at h_{FE} min-max			f_T MHz	$R_{\theta j-c}$ °C/W max	Outlines	NOTES
						V_{CE} V	I_C A					
AUY22		80	60	20	8	12.5-25	0.5	5	0.3	1.5	128	—II
		80	60	20	8	20-40	0.5	5	0.3	1.5	128	—III
AUY24		80	60	20	8	30-60	0.5	5	0.3	1.5	128	—IV
AUY26		65	45	20	3	30-50	0.6	1	0.35	1.5	128	
		80	60	20	3	20-35	0.6	1	0.35	1.5	128	
AUY27		80	60	20	3	30-50	0.6	1	0.35	1.5	128	
AUY28		90	65	25	6	20-33	1.5	5	0.25	1.5	127	
AUY29		50	32	10	15	20-40	0.5	5	0.3	1.5	128	—III
		50	32	10	15	30-60	0.5	5	0.3	1.5	128	—IV
		50	32	10	15	50-100	0.5	5	0.3	1.5	128	—V
AUY34		100	80	20	3	12.5-25	1	1	0.35	1.5	127	—II
		100	80	20	3	20-40	1	1	0.35	1.5	127	—III
		100	80	20	3	30-60	1	1	0.35	1.5	127	—IV
OC19		32	32	10	3	10-56	1	2		1.0	127	
OC20		100	75	40	8	20-45	1	6		1.0	127	
OC22		47	32	15	2	50 -	2	1		3.0	127	
OC23		55	40	15	2	50 -	2	1		3.0	127	
OC24		47	40	15	2	50 -	2	1		3.0	127	
OC25		40	40	10	4	12-50	1	4		2.0	127	
OC26		32	32	10	4	20-60	1	1		1.2	127	
OC28		80	60	40	10	15-30	1	6	0.2	1.5	127	
OC29		60	48	20	10	35-80	1	6	0.25	1.5	127	
OC30		16	16	10	1.4	28	1	0.8		1.0	127	
OC35		60	48	20	10	20-45	1	6	0.22	1.5	127	
OC36		80	60	40	10	20-65	1	6	0.22	1.5	127	

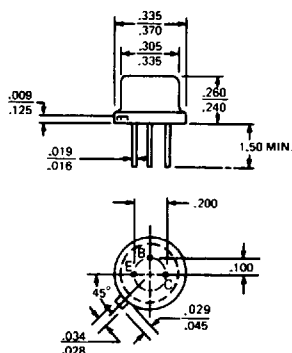
Outline numbers refer to Pro-Electron designs.

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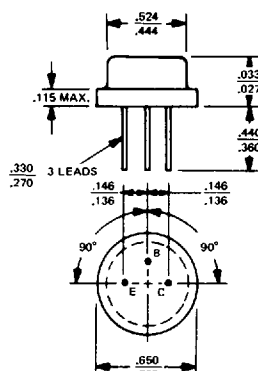
Type Number	Case Type	V_{CBO} V	V_{CEO} V	V_{EBO} V	V_{CER} V	V_{CES} V	CURRENT GAIN				SATURATION VOLTAGES				θ_{j-c} °C/W
							Min.	h_{FE} Max.	$V_{CE} @ I_C$ V A	$V_{CE(s)}$ V	$V_{BE(s)}$ V	$I_C @ I_B$ A A			
2 AMP GERMANIUM PNP															
2N250	TO-3	30		15.0			30		2.0	.5	.25		.5	.050	2.20
2N251	TO-3	60		15.0			30		2.0	.5	.25		.5	.050	2.20
2N296	TO-3	60		15.0	60		20		2.0	1.0	1.00		1.0	.100	3.00
2N301	TO-3	40		10.0	50		30	70	1.5	.5					1.00
2N301A	TO-3	60		10.0	50		30	70	1.5	.5					1.00
2N307A	TO-3	35		10.0			30		1.0	.5					1.50

查询"2N251"供应商

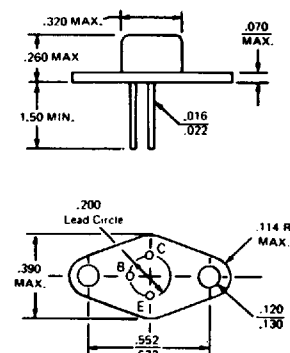
TO-5



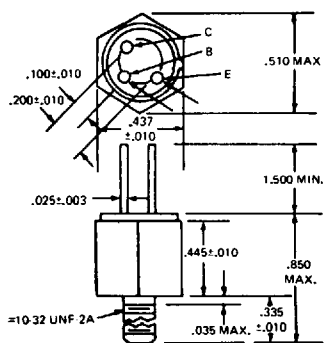
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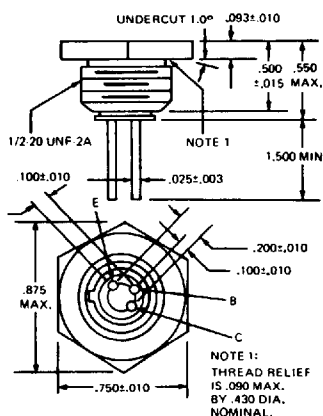
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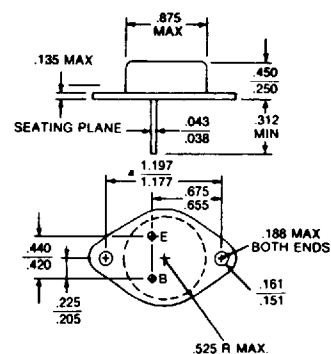
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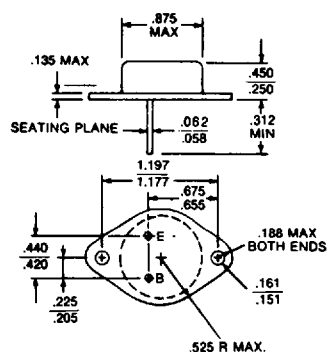
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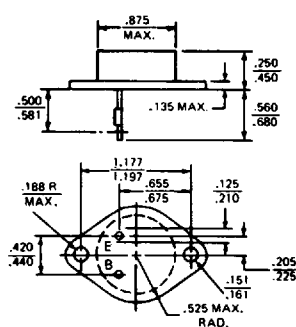
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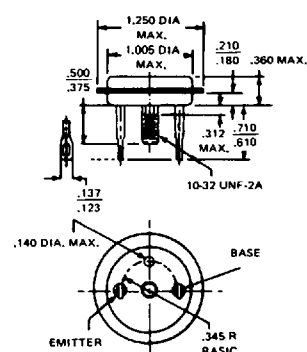
**MODIFIED TO-3
(60 mil pins)**



TO-41

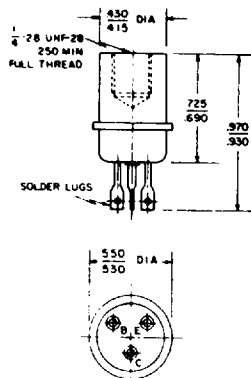


TO-36

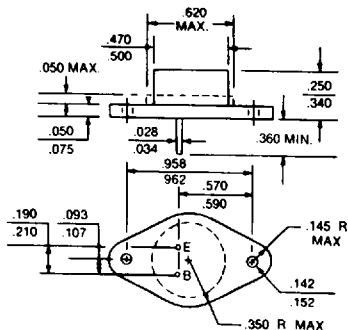


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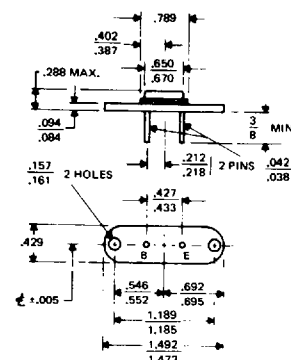
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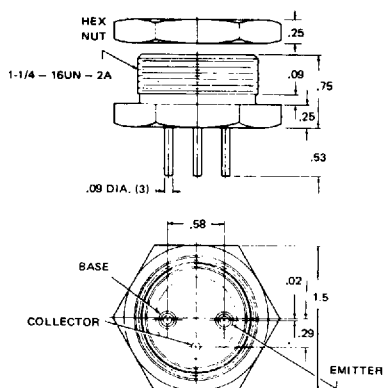
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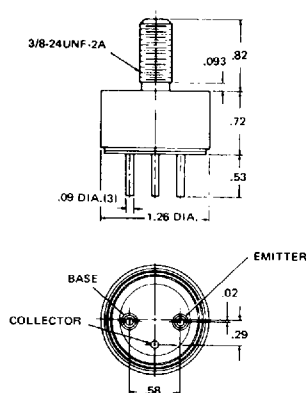
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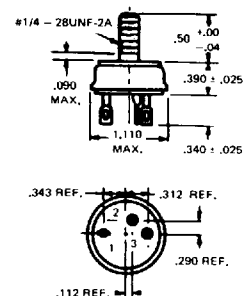
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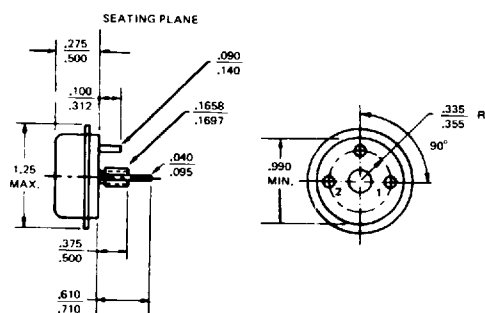
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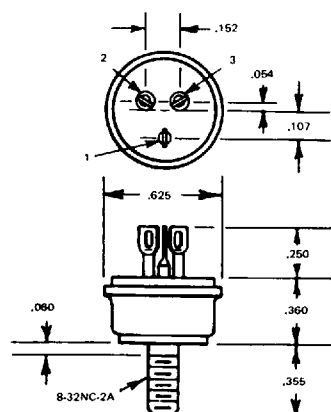
MT-7



TO-68



MT-36

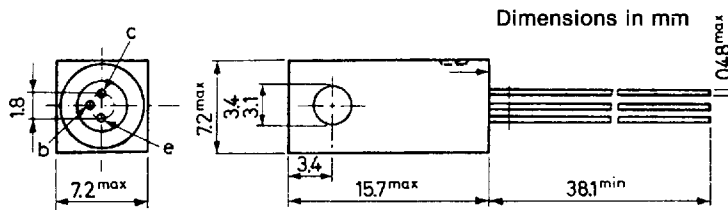


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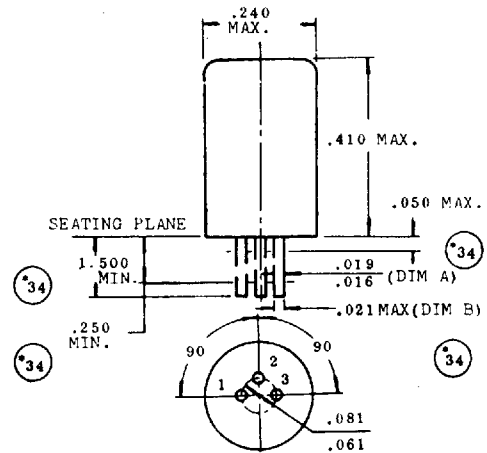
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CASE OUTLINE DRAWINGS & DIMENSIONS

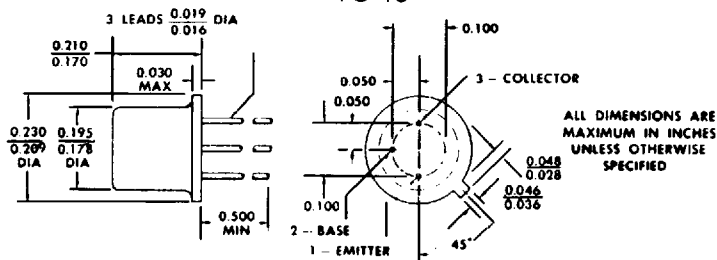
NS257



TO-1



TO-18



THE COLLECTOR IS ELECTRICAL CONTACT WITH THE CASE.

ALL JEDEC TO-18 DIMENSIONS AND NOTES ARE APPLICABLE.



GERMANIUM POWER DEVICES CORP.

300 Brickstone Square · York Street · P.O. Box 3065
Shawsheen Village Station · Andover, Massachusetts 01810
Telephone (508) 475-5982 · FAX (508) 470-1512

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