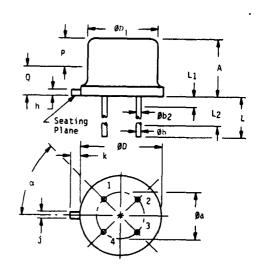


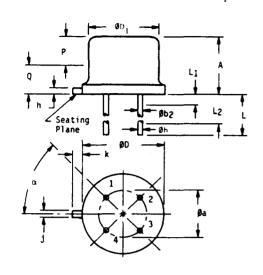
- 1. REFER TO APPLICABLE SYMBOL LIST.
- 2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5, 1973.
- 3. LEAD NUMBER 4 OMITTED FROM THIS OUTLINE.
- 4. DIMENSION & MEASURED FROM DD MAXIMUM.
- ØD<sub>1</sub> SHALL NOT VARY MORE THAN .254 IN ZONE P. THIS ZONE CONTROLLED FOR AUTOMATIC HANDLING.
- 6. DETAILS OF OUTLINE IN THIS ZONE OPTIONAL.
- 7. LEADS AT GAUGE PLANE 1.372-1.397 BELOW SEATING PLANE SHALL BE WITHIN .178 RADIUS OF POSITIONAL TOLERANCE AT MMC RELATIVE TO TAB AT MMC. DEVICE MAY BE MEASURED BY DIRECT METHODS OR BY GAUGE AND GAUGING PROCEDURE DESCRIBED ON GAUGE DRAWING GS-1.
- 8.  $\emptyset$ b<sub>2</sub> APPLIES BETWEEN L<sub>1</sub> AND L<sub>2</sub>.  $\emptyset$ b APPLIES BETWEEN L<sub>2</sub> AND L MINIMUM. DIAMETER IS UNCONTROLLED IN L<sub>1</sub> AND BEYOND L MINIMUM.
- 9. CONTROLLING DIMENSIONS: INCH

5 Y		VARIATIONS (ALL DIMENSIONS SHOWN IN MILLIMETERS)													
-¥80⊔	AA N			A	.В	N		AC	AC		AD		N		
	MIN.	MAX.	Ĭ	MIN.	MAX.	Ĭ	MIN.		MAX.	O T E	MIN.	MAX.	Ĭ		
A Øa	6.10 5.08	6.60 BSC	7.	6.10 5.08	6.60 BSC	7	6.10 5.	08 BS	6.60 C	7	6.10 5.08	6.60 BSC	7		
ØЬ ØЪ <sub>2</sub>	.41 .41	.53 .48	8	.41 .41	.53 .48	8	. 41 . 41		.53	8	.41 .41	.53	8		
ØD ØD,	8.51 7.75	9.39 8.50		8.51 7.75	9.39 8.50		8.51 7.75	- 1	9.39 8.50		8.51 7.75	9.39 8.50			
h j	. 23	1.04		.23	1.04		. 23 . 72		1.04		. 23	1.04			
k L	.74 38.10	1.14	4 8	.74 12.70	1.14 19.05	4 8	.74 38.10	1	1.14	4 8	.74 12.70	1.14	4 8		
L <sub>1</sub>	6.35	1.27	8	- 6.35	1.27	8	- 6.35		1.27	8	6.35	1.27	8° 8.		
P Q	2.54	- 1.27	5	2.54	1.27	5	2.54		1.27	5	2.54	1.27	5 6		
X	45°	BSC	7	45°	BSC	7	45	BS	C	7	45°	BSC	7.		
NOTE	1,2,3,9						1,2,9	1,2,9				1,2,3,9			
REF.	11.2 Item E NOV. 82	109		11.2 ltem E NOV. 82			-	11.2 Item 109 11.2 Item 109 E NOV. 82 E NOV. 82							
, -	J ED SOLID STATI			l	ADER FAMILY		ISSUE DATE E NOV. 82 TO - 205					205			
	OUTL	INES		5.	5.080 PIN CIRCLE						VARIATION AA THRU AD				



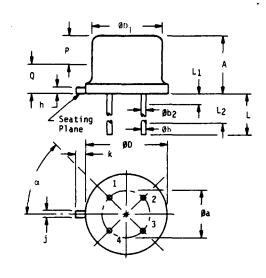
- 1. REFER TO APPLICABLE SYMBOL LIST.
- 2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5, 1973.
- 3. LEAD NUMBER 4 OMITTED FROM THIS OUTLINE.
- 4. DIMENSION k MEASURED FROM 6D MAXIMUM.
- ØD, SHALL NOT VARY MORE THAN .010 IN ZONE P. THIS ZONE CONTROLLED FOR AUTOMATIC HANDLING.
- 6. DETAILS OF OUTLINE IN THIS ZONE OPTIONAL.
- 7. LEADS AT GAUGE PLANE .054-.055 BELOW SEATING PLANE SHALL BE WITHIN .007 RADIUS OF POSITIONAL TOLERANCE AT MMC RELATIVE TO TAB AT MMC. DEVICE MAY BE MEASURED BY DIRECT METHODS OR BY GAUGE AND GAUGING PROCEDURE DESCRIBED ON GAUGE DRAWING GS-1.
- 8. Øb applies between L and L . Øb applies between L and L minimum. Diameter is uncontrolled in L and beyond L minimum.
- 9. CONTROLLING DIMENSIONS: INCH.

5 Y	VARIATIONS (ALL DIMENSIONS SHOWN IN INCHES)												
M		M	NO	A	AB N AC N		0 0	AD					
BOL	MIN.	MAX.	Ē	MIN.	MAX.	Ĕ	MIN.	MAX.	M-102	MIN.	MAX.	O E	
А	.240	.260		. 240	.260		.240	. 260		. 240	. 260		
Øa	. 200 BSC		7	. 200	BSC	7	.200	BSC	7	.200	.200 BSC		
Øb	.016	.021	8	.016	.021	8	.016	.021	8	.016	.021	8	
Øb <sub>2</sub>	.016	.019	8	.016	.019	8	.016	.019	8	.016	.019	8-	
ØD	. 335	.370		. 335	.370	l	.335	. 370		. 335	. 370		
ØD,	. 305	. 335		. 305	. 335	1	. 305	.335		. 305	. 335	$\perp \perp$	
h	.009	.041		.009	.041		.009	.041		.009	.041		
j	.028	.034		.028	.034	1	.028	.034		.028	.034		
k	.029	.045	4	.029	.045	4	.029	.045	4	. 029	.045	4	
L	1.500	1.750	8	.500	. 750	8	1.500	1.750	8	.500	. 750	8	
L <sub>1</sub>		.050	8		.050	8		.050	8	-	.050	8	
L <sub>2</sub>	. 250	~	8	.250	[ -	8	.250	-	8	.250	l	ě	
P	.100		5	.100	-	5	.100		5	.100	-	13	
Q		.050	6		.050	6	<u> </u>	.050	6	-	.050	<u>इ</u>	
α	45° BSC 7			45°	BSC	7	45°	BSC	7	450	BSC	7	
NOTE	1,2,3.9					<u> </u>	1,2,9	<u>.                                    </u>	<u> </u>	1,2,3,9			
REF.	11.2 Ite	m 109	11.2 Ite	m 109		11.2 Ite	em 109	11.2 Item 109					
ISSUE	E NOV. 8	2		E NOV. 8	2		E NOV.	12					
S	J ED SOLID STATI			TITLE HEADER FAMILY .200 PIN CIRCLE			ISSU E	ISSUE DATE NOV. 82		TO - 205			
	OUTL	INES						[	HRU AD				



- 1. REFER TO APPLICABLE SYMBOL LIST.
- 2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5, 1973.
- 3. LEAD NUMBER 4 OMITTED FROM THIS OUTLINE.
- 4. DIMENSION & MEASURED FROM &D MAXIMUM.
- 8D SHALL NOT VARY MORE THAN .254 IN ZONE P. THIS ZONE CONTROLLED FOR AUTOMATIC HANDLING.
- 6. DETAILS OF OUTLINE IN THIS ZONE OPTIONAL.
- 7. LEADS AT GAUGE PLANE 1.372-1.397 BELOW SEATING PLANE SHALL BE WITHIN .178 RADIUS OF POSITIONAL TOLERANCE AT MMC RELATIVE TO TAB AT MMC. DEVICE MAY BE MEASURED BY DIRECT METHODS OR BY GAUGE AND GAUGING PROCEDURE DESCRIBED ON GAUGE DRAWING GS-1.
- 3. Øb applies between  $\bf L_1$  and  $\bf L_2$ . Øb applies between  $\bf L_2$  and  $\bf L$  minimum. Diameter is uncontrolled in  $\bf L_1$  and beyond  $\bf L$  minimum.
- 9. CONTROLLING DIMENSIONS: INCH.

S			<del></del>		VAI	RIAT	IONS (ALI	DIMENSIONS	SHOW	N IN MILLIM	ETERS)		
M B	AE		0 %		AF	NO	r	\G	N			Ŋ	
ro	MIN.	MAX.	Ť	MIN.	MAX.	Ť	MIN.	MAX.	Ĕ	MIN.	MAX.	NOT E	
A	6.15	6.60		4.07	4.57		4.07	4.57					
Øa .	5.08	BSC	7	5.08	BSC	7	5.08	BSC	7			1	
ØЪ	.41	.53	8	. 41	.53	8	.41	.53	8				
Øb <sub>2</sub>	.41	.48	_ 8	. 41	. 48	8	. 41	. 48	8			1	
ØD	9.10	9.39		8.64	9.39		8.64	9.39	$\Box$			1	
ØD <sub>1</sub>	8.18	8.50		8.01	9.01	1	8.01	9.01	\ \			1	
h	.23	1.04		.23	1.04		. 23	1.04				1	
j	. 72	.86		. 72	. 86		. 72	.86					
k	. 74	1.14	4	. 74	1.14	4	.74	1.14	4				
L	38.10	41.30	8	12.70	19.05	8	12.70	14.27	8			1	
L <sub>1</sub>	-	.50	8	-	1.27	8	-	1.27	8			1	
L <sub>2</sub>	6.35	<u>-</u>	8	6.35		8	6.35	-	8			1	
P	3.81	-	5	1.78	-	5	1.78	-	5				
Q	-	1.27	6	-	1.27	6	-	1.27	6				
∞c	45° BSC 7		7	45° BSC			45 <sup>0</sup>	45° BSC					
NOTE	1,2,3,9			1,2,3,9	3, 9 1,2,3, 9								
REF.	11.2 Ites	n 109		11.2 Item	n 109		11.2 Item	109		<del></del>			
ISSUE	E NOV. 82	2	E NOV. 82	?		E NOV. 82	E NOV. 82						
	JEDEC			TITLE HEADER FAMILY				ISSUE DATE		TO-205			
3	OLID STATI				80 PIN CIRC	LE	E	NOV. 82		ARIATION AE TI	IRU AG		



- 1. REFER TO APPLICABLE SYMBOL LIST.
- 2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5, 1973.
- 3. LEAD NUMBER 4 OMITTED FROM THIS OUTLINE.
- 4. DIMENSION & MEASURED FROM OD MAXIMUM.
- 5.  $\emptyset D_1$  Shall not vary more than .010 in zone P. This zone controlled for automatic handling.
- 6. DETAILS OF OUTLINE IN THIS ZONE OPTIONAL.
- 7. LEADS AT GAUGE PLANE .054-.055 BELOW SEATING PLANE SHALL BE WITHIN .007 RADIUS OF POSITIONAL TOLERANCE AT MMC RELATIVE TO TAB AT MMC. DEVICE MAY BE MEASURED BY DIRECT METHODS OR BY GAUGE AND GAUGING PROCEDURE DESCRIBED ON GAUGE DRAWING GS-1.
- 8.  $\emptyset$ <sub>2</sub> APPLIES BETWEEN L<sub>1</sub> and L<sub>2</sub>.  $\emptyset$ b APPLIES BETWEEN L<sub>2</sub> AND L MINIMUM. DIAMETER IS UNCONTROLLED IN L<sub>1</sub> AND BEYOND L MINIMUM.
- 9. CONTROLLING DIMENSIONS: INCH.

S Y					VAF	RIAT	IONS (AL	L DIMENSION	s show	N IN INCHE	S)		
<b>Ж</b> ВО	AE NO			A	F	NO		AG	N			NOTE	
ě	MIN.	MAX.	T E	MIN.	MAX.	O T E	MIN.	MAX.	Ē	MIN.	MAX.	Ē	
Α	. 242	. 260		.160	.180		.160	.180					
Øa	.200 BSC 7		7	.200	BSC	7	. 200	BSC	17		l .	1 1	
ØЬ	.016	.021	8	.016	.021	8	.016	.021	8		ł	1 1	
Øь <sub>2</sub>	.016	.019	8	.016	.019	8	.016	.019	8		Ì	1	
ØD	. 358	. 370		. 340	. 370		. 340	. 370			1	1 1	
ØD <sub>1</sub>	. 322	. 335	1	. 315	. 355		. 315	. 355	J				
h	.009	.041		.009	.041		.009	.041			1	1 1	
ز	.028	.034		.028	.034	L	.028	.034		į	1		
k	.029	.045	4	.029	.045	4	.029	.045	8		İ	1 1	
L	1.500	1.626	8	. 500	. 750	8	.500	. 562					
L <sub>1</sub> L <sub>2</sub>	- .250	.020	8	- . 250	.050 -	8	. 250	.050	8 8				
P	.150	.050	5 6	.070	.050	5 6	.070	.050	5 6				
∞_	45 <sup>0</sup>	BSC	7	45 <sup>0</sup>	BSC	7	45 <sup>0</sup>	BSC	7				
NOTE	1,2,3,9					<del></del>	1,2,3,9						
REF.	11.2 Ite	m 109		11.2 Ite	m 109		11.2 It	em 109					
ISSUE	E NOV. 8	2	E NOV. 8	2		E NOV.	E NOV. 82						
	JED			TITLE HEADER FAMILY			ISSU	JE DATE		TO - 205			
	SOLID STATI				.200 PIN CI		E	NOV. 8	2 v	VARIATION AE THRU AG			