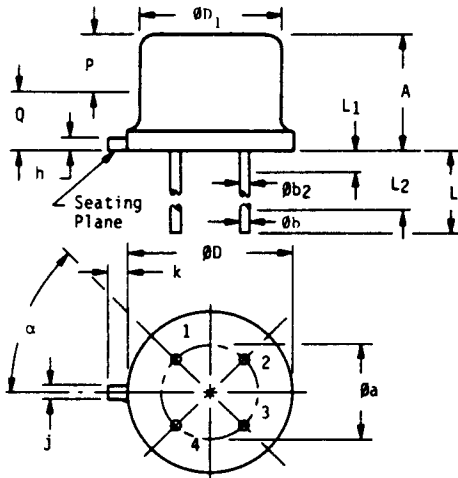
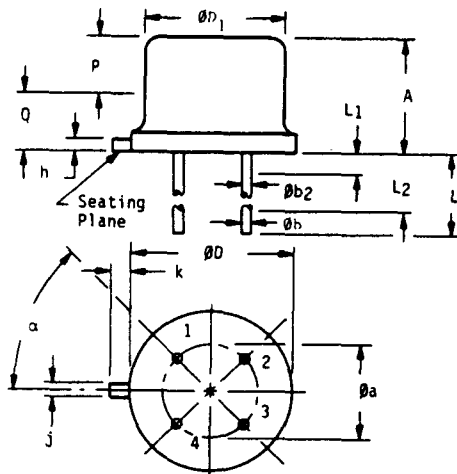


NOTES :



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 ØD MAXIMUM.
5. 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. Øb<sub>2</sub> APPLIES BETWEEN L<sub>1</sub> AND L<sub>2</sub>. Øb 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.

SYMBOL	VARIATIONS (ALL DIMENSIONS SHOWN IN MILLIMETERS)											
	AA		NOTE	AB		NOTE	AC		NOTE	AD		NOTE
	MIN.	MAX.		MIN.	MAX.		MIN.	MAX.		MIN.	MAX.	
A	6.10	6.60		6.10	6.60		6.10	6.60		6.10	6.60	
Øa	5.08	BSC	7.	5.08	BSC	7	5.08	BSC	7	5.08	BSC	7
Øb	.41	.53	8	.41	.53	8	.41	.53	8	.41	.53	8
Øb <sub>2</sub>	.41	.48	8	.41	.48	8	.41	.48	8	.41	.48	8
ØD	8.51	9.39		8.51	9.39		8.51	9.39		8.51	9.39	
ØD <sub>1</sub>	7.75	8.50		7.75	8.50		7.75	8.50		7.75	8.50	
h	.23	1.04		.23	1.04		.23	1.04		.23	1.04	
j	.72	.86		.72	.86		.72	.86		.72	.86	
k	.74	1.14	4	.74	1.14	4	.74	1.14	4	.74	1.14	4
L	38.10	44.45	8	12.70	19.05	8	38.10	44.45	8	12.70	19.05	8
L <sub>1</sub>	-	1.27	8	-	1.27	8	-	1.27	8	-	1.27	8
L <sub>2</sub>	6.35	-	8	6.35	-	8	6.35	-	8	6.35	-	8
P	2.54	-	5	2.54	-	5	2.54	-	5	2.54	-	5
Q	-	1.27	6	-	1.27	6	-	1.27	6	-	1.27	6
α	45°	BSC	7	45°	BSC	7	45°	BSC	7	45°	BSC	7
NOTE	1,2,3,9			1,2,9			1,2,9			1,2,3,9		
REF.	11.2 Item 109			11.2 Item 109			11.2 Item 109			11.2 Item 109		
ISSUE	E NOV. 82			E NOV. 82			E NOV. 82			E NOV. 82		
JEDEC SOLID STATE PRODUCT OUTLINES			TITLE HEADER FAMILY 5.080 PIN CIRCLE				ISSUE E	DATE NOV. 82	TO-205			
									VARIATION AA THRU AD			



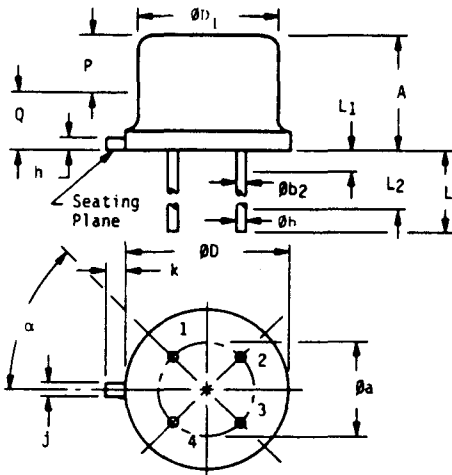
# NOTES:

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 ØD MAXIMUM.
5. 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<sub>1</sub> AND L<sub>2</sub>. Øb 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.

## VARIATIONS (ALL DIMENSIONS SHOWN IN INCHES)

SYMBOL	VARIATIONS (ALL DIMENSIONS SHOWN IN INCHES)											
	AA		NOTE	AB		NOTE	AC		NOTE	AD		NOTE
	MIN.	MAX.		MIN.	MAX.		MIN.	MAX.		MIN.	MAX.	
A	.240	.260		.240	.260		.240	.260		.240	.260	
Øa	.200	BSC	7	.200	BSC	7	.200	BSC	7	.200	BSC	7
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		.335	.370		.335	.370	
ØD <sub>1</sub>	.305	.335		.305	.335		.305	.335		.305	.335	
h	.009	.041		.009	.041		.009	.041		.009	.041	
j	.028	.034		.028	.034		.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	-	8
P	.100	-	5	.100	-	5	.100	-	5	.100	-	5
Q	-	.050	6	-	.050	6	-	.050	6	-	.050	6
α	45°	BSC	7	45°	BSC	7	45°	BSC	7	45°	BSC	7
NOTE	1,2,3, 9			1,2, 9			1,2,9			1,2,3,9		
REF.	11.2 Item 109			11.2 Item 109			11.2 Item 109			11.2 Item 109		
ISSUE	E NOV. 82			E NOV. 82			E NOV. 82			E NOV. 82		
JEDEC SOLID STATE PRODUCT OUTLINES			TITLE HEADER FAMILY .200 PIN CIRCLE				ISSUE E	DATE NOV. 82	TO - 205			
									VARIATION AA THRU AD			

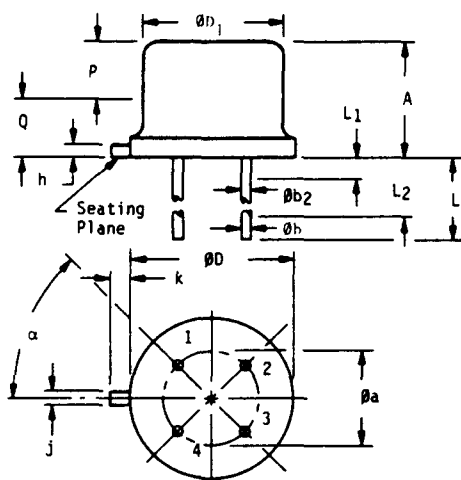
NOTES:



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 ØD MAXIMUM.
5. ØD 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. Øb APPLIES BETWEEN L<sub>1</sub> AND L<sub>2</sub>. Øb 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.

SYMBOL	VARIATIONS (ALL DIMENSIONS SHOWN IN MILLIMETERS)											
	AE		NOTE	AF		NOTE	AG		NOTE			NOTE
	MIN.	MAX.		MIN.	MAX.		MIN.	MAX.		MIN.	MAX.	
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			
Øb	.41	.53	8	.41	.53	8	.41	.53	8			
Øb <sub>2</sub>	.41	.48	8	.41	.48	8	.41	.48	8			
ØD	9.10	9.39		8.64	9.39		8.64	9.39				
ØD <sub>1</sub>	8.18	8.50		8.01	9.01		8.01	9.01				
h	.23	1.04		.23	1.04		.23	1.04				
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			
L <sub>1</sub>	-	.50	8	-	1.27	8	-	1.27	8			
L <sub>2</sub>	6.35	-	8	6.35	-	8	6.35	-	8			
P	3.81	-	5	1.78	-	5	1.78	-	5			
Q	-	1.27	6	-	1.27	6	-	1.27	6			
α	45°	BSC	7	45°	BSC	7	45°	BSC	7			
NOTE	1, 2, 3, 9			1, 2, 3, 9			1, 2, 3, 9					
REF.	11.2 Item 109			11.2 Item 109			11.2 Item 109					
ISSUE	E NOV. 82			E NOV. 82			E NOV. 82					
JEDEC SOLID STATE PRODUCT OUTLINES			TITLE HEADER FAMILY 5.080 PIN CIRCLE				ISSUE E	DATE NOV. 82	TO-205			
									VARIATION AE THRU AG			

NOTES :



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  $\phi D$  MAXIMUM.
5.  $\phi D_1$  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.  $\phi b_2$  APPLIES BETWEEN  $L_1$  AND  $L_2$ .  $\phi b$  APPLIES BETWEEN  $L_2$  AND L MINIMUM. DIAMETER IS UNCONTROLLED IN  $L_1$  AND BEYOND L MINIMUM.
9. CONTROLLING DIMENSIONS: INCH.

VARIATIONS (ALL DIMENSIONS SHOWN IN INCHES)

SYMBOL	VARIATIONS (ALL DIMENSIONS SHOWN IN INCHES)											
	AE		NOTE	AF		NOTE	AG		NOTE			NOTE
	MIN.	MAX.		MIN.	MAX.		MIN.	MAX.		MIN.	MAX.	
A	.242	.260		.160	.180		.160	.180				
$\phi a$	.200	BSC	7	.200	BSC	7	.200	BSC	7			
$\phi b$	.016	.021	8	.016	.021	8	.016	.021	8			
$\phi b_2$	.016	.019	8	.016	.019	8	.016	.019	8			
$\phi D$	.358	.370		.340	.370		.340	.370				
$\phi D_1$	.322	.335		.315	.355		.315	.355				
h	.009	.041		.009	.041		.009	.041				
j	.028	.034		.028	.034		.028	.034				
k	.029	.045	4	.029	.045	4	.029	.045	4			
L	1.500	1.626	8	.500	.750	8	.500	.562	8			
$L_1$	-	.020	8	-	.050	8	-	.050	8			
$L_2$	.250	-	8	.250	-	8	.250	-	8			
P	.150	-	5	.070	-	5	.070	-	5			
Q	-	.050	6	-	.050	6	-	.050	6			
$\alpha$	45°	BSC	7	45°	BSC	7	45°	BSC	7			
NOTE	1, 2, 3, 9			1, 2, 3, 9			1, 2, 3, 9					
REF.	11.2 Item 109			11.2 Item 109			11.2 Item 109					
ISSUE	E NOV. 82			E NOV. 82			E NOV. 82					
JEDEC SOLID STATE PRODUCT OUTLINES			TITLE HEADER FAMILY .200 PIN CIRCLE				ISSUE E	DATE NOV. 82	TO - 205			
									VARIATION AE THRU AG			