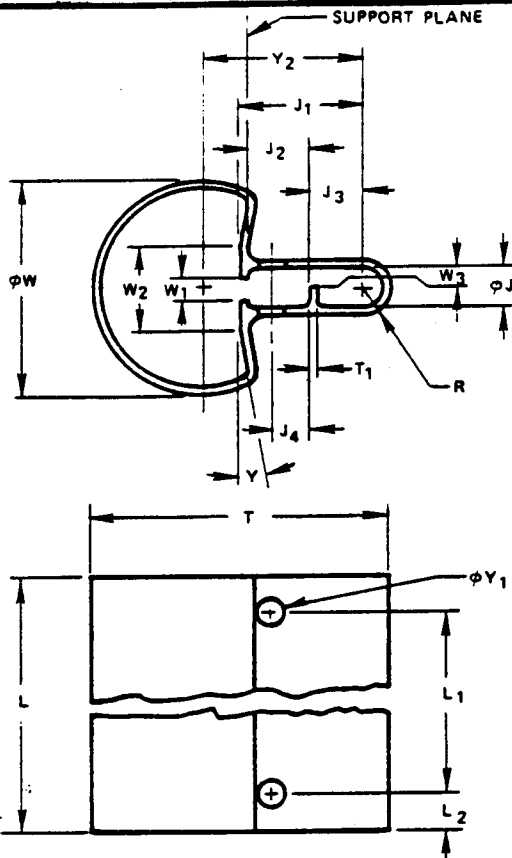


NOTES:

1. Refer to applicable symbol list.
2. Dimensioning and tolerancing per ANSI Y14.5-1966.
3. No burrs on ends, or edges of holes.
4. Square cut ends.
5. Controlling dimensions: inch.

SYMBOL	VARIATIONS (ALL DIMENSIONS SHOWN IN MILLIMETERS)									
	AA		NOTE			NOTE			NOTE	
	MIN.	MAX.		MIN.	MAX.		MIN.	MAX.		
J_1	17.526 Basic									
J_2	10.16	10.41								
J_3	6.10	6.98								
J_4	4.58	5.08								
ϕJ	4.96	5.33								
L	531.02	533.40	4							
L_1	519.92	522.27								
L_2	5.537 Basic									
R	3.506	3.683								
T	41.15	42.16								
T_1	1.02 Nominal									
ϕW	31.50	32.00								
W_1	2.80	3.04								
W_2	11.05	12.06								
W_3	2.16	2.66								
Y_1	10° Basic									
ϕY_1	4.750 Basic									
Y_2	21.98	22.47								
NOTE	1,2,3,5									
REF.										
ISSUE	B May 1978									
JEDEC SOLID STATE PRODUCTS OUTLINES				TITLE TO-220 MAGAZINE			ISSUE B	DATE 5/30/78	CO-002AA	



NOTES:

1. Refer to applicable symbol list.
2. Dimensioning and tolerancing per ANSI Y14.5-1966.
3. No burrs on ends, or edges of holes.
4. Square cut ends.
5. Controlling dimensions: inch.

SYMBOL	VARIATIONS (ALL DIMENSIONS SHOWN IN INCHES)												
	AA		NOTE			NOTE			NOTE			NOTE	
	MIN.	MAX.		MIN.	MAX.		MIN.	MAX.		MIN.	MAX.		
J ₁	.690	BASIC											
J ₂	.400	.410											
J ₃	.240	.275											
J ₄	.180	.200											
φJ	.195	.210	4										
L	20.906	21.000											
L ₁	20.469	20.562											
L ₂	.218	BASIC											
R	.138	.145											
T	1.620	1.660											
T ₁	.040	Nominal											
φW	1.240	1.260											
W ₁	.110	.120											
W ₂	.435	.475											
W ₃	.085	.105											
Y	10°	BASIC											
φY ₁	.187	BASIC											
Y ₂	.865	.885											
NOTE	1, 2, 3, 5												
REF.													
ISSUE	A June 1974												
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