



NOTES:

1. THIS ZONE IS CONTROLLED FOR AUTOMATIC HANDLING. THE VARIATION IN ACTUAL DIAMETER WITHIN THE ZONE SHALL NOT EXCEED 0.010" (0.254 MM).
2. (THREE LEADS) ϕb_2 APPLIES BETWEEN l_1 AND l_2 . ϕb APPLIES BETWEEN l_2 AND 1.5" (13.10MM) FROM SEATING PLANE. DIAMETER IS UNCONTROLLED IN l_1 AND BEYOND 1.5" (38 10 MM) FROM SEATING PLANE.
3. MEASURED FROM MAXIMUM DIAMETER OF THE ACTUAL DEVICE.
4. LEADS HAVING MAXIMUM DIAMETER 0.019" (0.483-MM) MEASURED IN GAGING PLANE 0.054" (1.37 MM) + 0.001" (0.25 MM) - 0.000" (0.000 MM) BELOW THE SEATING PLANE OF THE DEVICE SHALL BE WITHIN .007" (.178 MM) OF THEIR TRUE POSITIONS RELATIVE TO THE MAXIMUM-WIDTH TAB.
5. THE DEVICE MAY BE MEASURED BY DIRECT METHODS OR BY THE GAGE AND GAGING PROCEDURE DESCRIBED ON GAGE DRAWING GS-1.
6. DETAILS OF OUTLINE IN THIS ZONE OPTIONAL.
7. TAB CENTERLINE.

- (1) Emitter
- (2) Base
- (3) Collector

SYMBOL	DIMENSIONS				NOTES
	INCHES		MILLIMETERS		
	MIN.	MAX.	MIN.	MAX.	
A	0.240	0.260	6.10	6.60	
ϕb	0.016	0.021	0.406	0.533	2
ϕb_2	0.016	0.019	0.406	0.483	2
ϕD	0.335	0.370	8.51	9.40	
ϕD_1	0.305	0.335	7.79	8.51	
e	0.200 T.P.		5.08 T.P.		4, 5
e_1	0.100 T.P.		2.54 T.P.		5
h	0.009	0.125	0.229	3.18	
j	0.028	0.034	0.711	0.864	5
k	0.029	0.045	0.737	1.14	3, 5
l	1.500		38.10		2
l_1		0.050		1.27	2
l_2	0.250		6.35		2
P	0.100		2.54		1
Q					6
r		0.007		0.179	
o	45° T.P.				5, 7