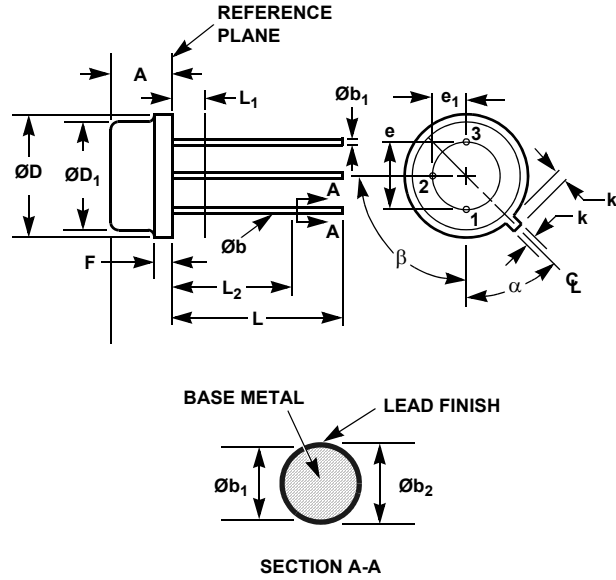


# Hermetic Packages for Integrated Circuits

## Metal Can Package



### T3.C

#### 3 LEAD TO-39 (TO-205) METAL CAN PACKAGE

SYMBOL	INCHES		MILLIMETERS		NOTES
	MIN	MAX	MIN	MAX	
A	0.160	0.180	4.07	4.58	-
$\varnothing b$	0.016	0.019	0.41	0.48	1
$\varnothing b_1$	0.016	0.021	0.41	0.53	1
$\varnothing b_2$	0.016	0.024	0.41	0.61	-
$\varnothing D$	0.350	0.370	8.89	9.40	-
$\varnothing D_1$	0.315	0.335	8.00	8.51	-
e	0.200 BSC		5.08 BSC		-
$e_1$	0.100 BSC		2.54 BSC		-
F	0.009	0.050	0.23	1.27	-
k	0.027	0.034	0.69	0.086	-
$k_1$	0.027	0.045	0.69	1.14	2
L	0.500	0.750	12.70	19.05	1
$L_1$	-	0.050	-	1.27	1
$L_2$	0.250	-	6.35	-	1
$\alpha$	45° BSC		45° BSC		3
$\beta$	90° BSC		90° BSC		-
N	3		3		4

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#### NOTES:

- (All leads)  $\varnothing b$  applies between  $L_1$  and  $L_2$ .  $\varnothing b_1$  applies between  $L_2$  and 0.500 from the reference plane. Diameter is uncontrolled in  $L_1$  and beyond 0.500 from the reference plane.
- Measured from maximum diameter of the product.
- $\alpha$  is the basic spacing from the centerline of the tab to terminal 1 looking at the bottom of the package.
- N is the maximum number of terminal positions.
- Controlling dimension: Millimeter.