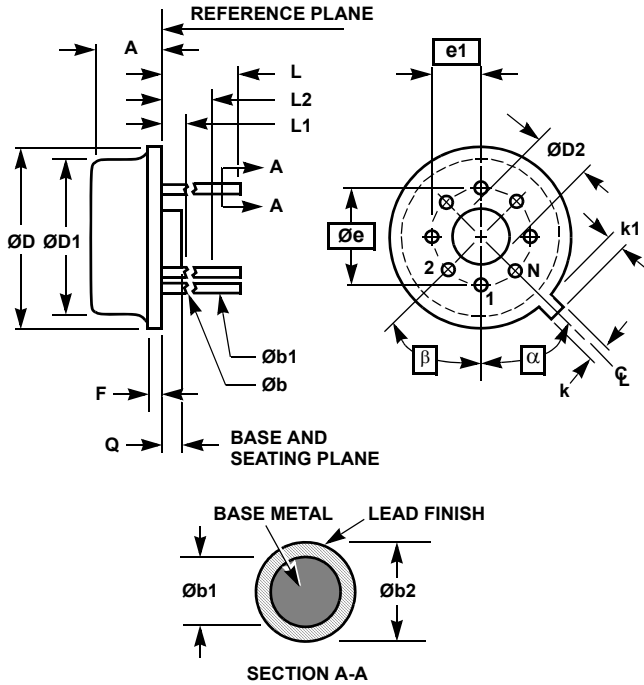


# Hermetic Packages for Integrated Circuits

## Metal Can Packages (Can)



### NOTES:

- (All leads)  $\varnothing b$  applies between  $L1$  and  $L2$ .  $\varnothing b1$  applies between  $L2$  and 0.500 from the reference plane. Diameter is uncontrolled in  $L1$  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 and  $\beta$  is the basic spacing of each lead or lead position ( $N - 1$  places) from  $\alpha$ , looking at the bottom of the package.
- $N$  is the maximum number of terminal positions.
- Dimensioning and tolerancing per ANSI Y14.5M - 1982.
- Controlling dimension: INCH.

### T12.B 12 LEAD METAL CAN PACKAGE

SYMBOL	INCHES		MILLIMETERS		NOTES
	MIN	MAX	MIN	MAX	
A	0.165	0.185	4.19	4.70	-
$\varnothing b$	0.016	0.019	0.41	0.48	1
$\varnothing b1$	0.016	0.021	0.41	0.53	1
$\varnothing b2$	0.016	0.024	0.41	0.61	-
$\varnothing D$	0.335	0.375	8.51	9.40	-
$\varnothing D1$	0.305	0.335	7.75	8.51	-
$\varnothing D2$	-	-	-	-	-
e	0.230 BSC		5.84 BSC		-
e1	0.115 BSC		2.92 BSC		-
F	-	0.040	-	1.02	-
k	0.027	0.034	0.69	0.86	-
k1	0.027	0.045	0.69	1.14	2
L	0.500	0.750	12.70	19.05	1
L1	-	0.050	-	1.27	1
L2	0.250	-	6.35	-	1
Q	-	-	-	-	-
$\alpha$	30° BSC		30° BSC		3
$\beta$	30° BSC		30° BSC		3
N	12		12		4

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