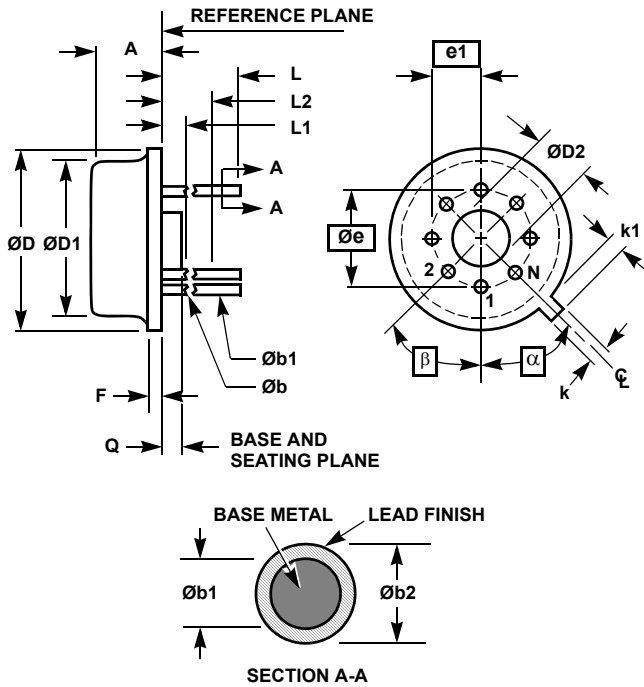


## Hermetic Packages for Integrated Circuits

### Metal Can Packages (Can)



**NOTES:**

1. (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.
2. Measured from maximum diameter of the product.
3.  $\alpha$  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.
4. N is the maximum number of terminal positions.
5. Dimensioning and tolerancing per ANSI Y14.5M - 1982.
6. Controlling dimension: INCH.

**T10.B MIL-STD-1835 MACY1-X10 (A2)**  
**10 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	9.52	-
$\varnothing D1$	0.305	0.335	7.75	8.51	-
$\varnothing D2$	0.110	0.160	2.79	4.06	-
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	0.010	0.045	0.25	1.14	-
$\alpha$	36° BSC		36° BSC		3
$\beta$	36° BSC		36° BSC		3
N	10		10		4

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