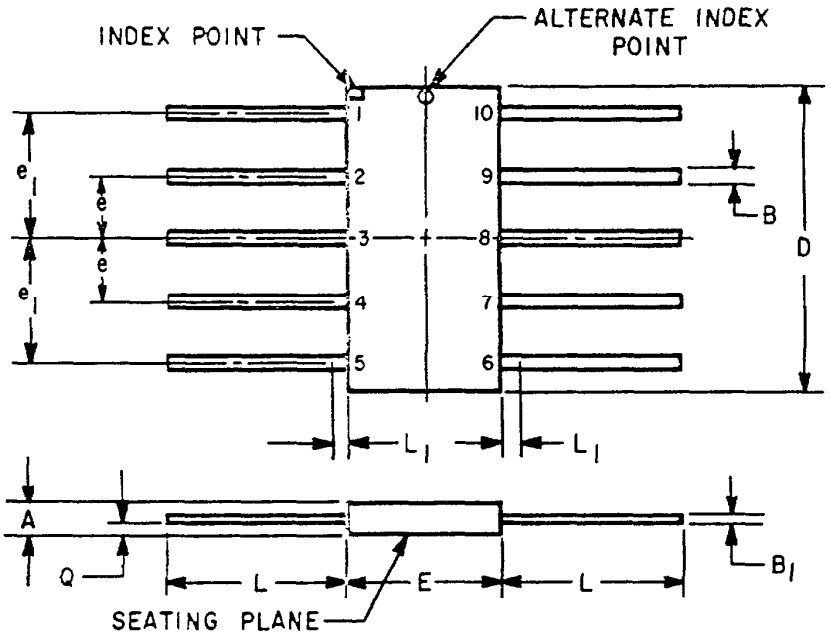
TO-89



MILLIMETER DIMENSIONS ARE DERIVED FROM ORIGINAL INCH DIMENSIONS

SYMBOL	INCHES MIN.	INCHES MAX.	MILLIMETERS MIN.	MILLIMETERS MAX.	NOTES
A	.030	.070	.77	1.77	-
B	.010	.019	.254	.482	1
B_1	.003	.006	.077	.152	1
D	.240	.290	6.10	7.36	-
E	.135	.155	3.43	3.93	-
e	.045	.055	1.15	1.39	2,3
e_1	.095	.105	2.42	2.66	2,3
L	.070	-	1.78	-	-
L_1	-	.015	-	.381	1
Q	.005	.035	.127	.889	-

	ISSUE
A	RELEASE NO. 4974
B	RELEASE NO. 4974E

NOTES:

1. LEAD DIMENSIONS UNCONTROLLED IN THIS ZONE TO ALLOW FOR BODY FLASH AND LEAD FINISH BUILD-UP.
2. LEADS MISSING FROM THEIR DESIGNATED POSITIONS SHALL BE COUNTED WHEN NUMBERING LEADS FOR SPECIFIC APPLICATIONS.
3. LEAD SPACING SHALL BE MEASURED WITHIN .030 (.762 MM) FROM THE POINT OF EMERGENCE FROM THE BODY.