

Figure 1 shows mechanical drawings of a base plate. The top drawing is a plan view showing dimensions D, N, 8, 5, 1, 4, and H. It includes a feature control frame for a hole with a diameter of .010 (.25) and a circular runout tolerance of .004 (.10). The bottom drawing is a side view showing dimensions A, A1, B, and C. It includes a feature control frame for a surface with a circular runout tolerance of .004 (.10). A detail view 'A' is shown, illustrating a fillet with a radius of h x 45 degrees.

DIM	INCHES		MILLIMETERS		TOL
	MIN.	MAX.	MIN.	MAX.	
A	.0532	.0688	1.35	1.75	
A1	.004	.0098	0.10	0.23	
B	.013	.020	0.33	0.51	7
C	.0075	.0098	0.20	0.25	
D	.189	.1968	4.80	4.98	2
E	.1497	.1574	3.80	4.00	3
e	.050 BASIC	1.27 BASIC			
H	.2284	.244	5.80	6.20	
h	.0099	.0196	0.25	0.50	4
L	.016	.050	0.41	1.27	5
N	8	8			6
n	0°	8°	0°	8°	

TOLERANCES:

1. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
2. DIMENSION D DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS. MOLD FLASH, PROTRUSIONS AND GATE BURRS SHALL NOT EXCEED .006 IN. (.015 mm) PER SIDE.
3. DIMENSION E DOES NOT INCLUDE INTER-LEAD FLASH OR PROTRUSIONS. INTER-LEAD FLASH AND PROTRUSIONS SHALL NOT EXCEED .010 IN. (.025 mm) PER SIDE.
4. THE CHAMFER ON THE BODY IS OPTIONAL. IF IT IS NOT PRESENT,

A VISUAL INDEX FEATURE MUST BE LOCATED WITHIN THE CROSS-HATCHED AREA.

- 5. L IS THE LENGTH OF TERMINAL FOR SOLDERING TO A SUBSTRATE.
- 6. N IS THE NUMBER OF TERMINAL POSITIONS.
- 7. THE LEAD WIDTH B, AS MEASURED .014 IN. (.036 mm) OR GREATER ABOVE THE SEATING PLANE, SHALL NOT EXCEED A MAXIMUM VALUE OF .024 IN. (.61 mm).
- 8. LEAD TO LEAD COPLANARITY SHALL BE LESS THAN .004 IN. (.010 mm) FROM SEATING PLANE.

PACKAGE NUMBER:	ZZ182	REV.: H
JEDEC NUMBER:	MS-012-AA	