

[illegible]

Technical drawing of a mechanical part with detail 'A'. The drawing shows a cross-section of a part with a central cylindrical feature. Key dimensions and features include:

- Top Left:** A feature labeled 'A' with a dimension of 0.20 MIN. and a tolerance of 0° MIN. .
- Center:** A cylindrical feature with a diameter dimension of $A2$ and a length dimension of 1.60 REF. .
- Right Side:** A feature labeled 'C' with a dimension of 0.25 and a tolerance of $0^\circ - 7^\circ$.
- Bottom Left:** A feature labeled 'A1' with a dimension of 0.25 and a tolerance of $0^\circ - 7^\circ$.
- Bottom Center:** A feature labeled 'L' with a dimension of 0.25 and a tolerance of $0^\circ - 7^\circ$.
- Bottom Right:** A feature labeled 'GAGE PLANE' with a dimension of 0.25 and a tolerance of $0^\circ - 7^\circ$.

DETAIL 'A'

SYMBOL	MILLIMETERS		
	MIN.	NOM.	MAX.
A	\cancel{xx}	2.15	2.35
A ₁	0.05	\cancel{xx}	0.25
A ₂	1.95	2.00	2.10
D/E	12.95	13.20	13.45
D ₁ /E ₁	9.90	10.00	10.10
D ₃ /E ₃	8.00 BSC		
L	0.73	0.88	1.03
e	0.80 BSC.		
b	0.30	\cancel{xx}	0.45
c	0.13	\cancel{xx}	0.23
aaa	\cancel{xx}	0.20	\cancel{xx}
ccc	\cancel{xx}	\cancel{xx}	0.10

1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M-1982.
2. DIMENSIONS "D1" AND "E1" DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE MOLD PROTRUSION SHALL NOT EXCEED 0.25mm PER SIDE.
3. THE TOP OF PACKAGE MAY BE SMALLER THAN THE BOTTOM OF PACKAGE BY 0.15mm.
4. CONFORMS TO JEDEC MO-108-AA2

44-PIN PLASTIC PQFP (PQ44)