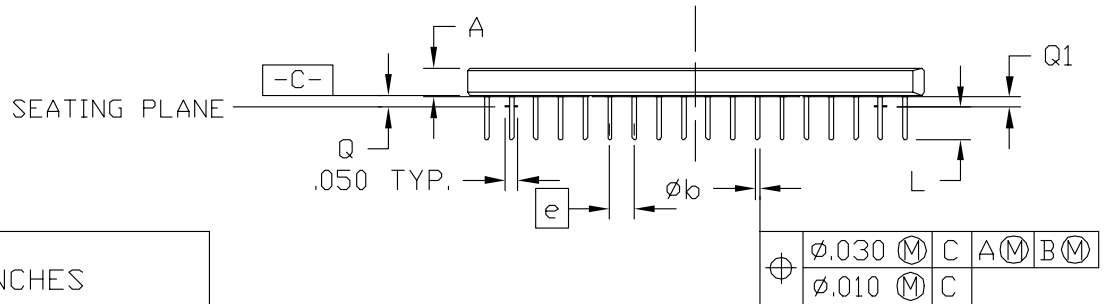
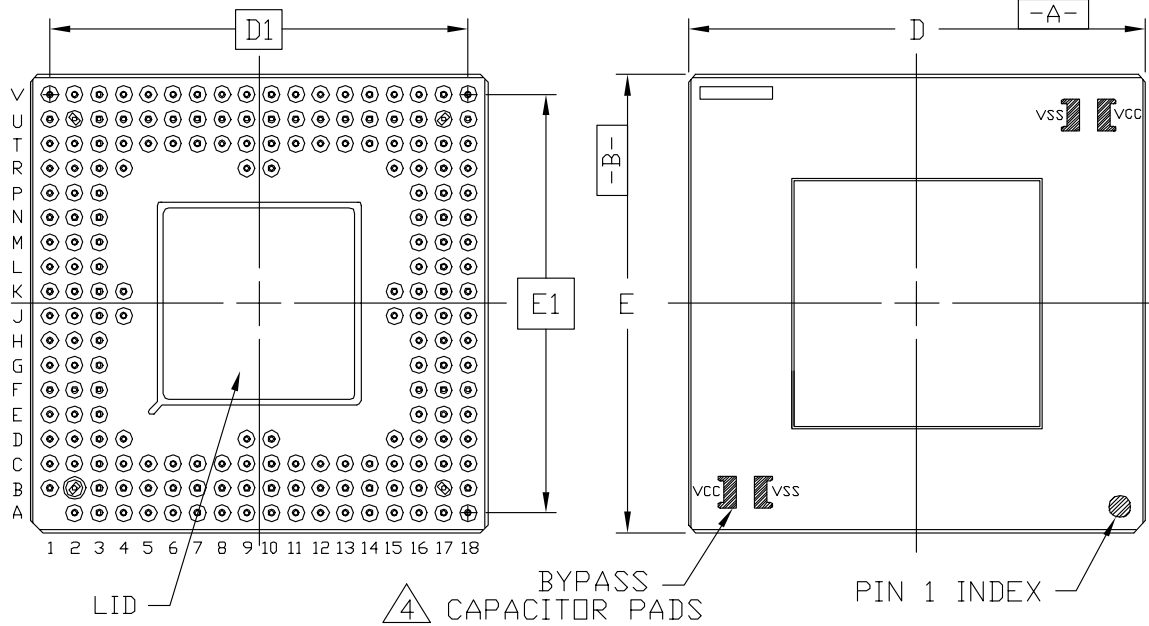


BOTTOM VIEW

TOP VIEW



SYMBOL	INCHES		
	MIN.	NOM.	MAX.
A	$\text{---}$	.115	.145
D/E	1.840	1.860	1.880
$D_1/E_1$	1.700 BSC		
L	.120	.130	.140
Q	.045	$\text{---}$	.060
$Q_1$	.025	$\text{---}$	$\text{---}$
e	.100 BSC		
$\phi_b$	.016	.018	.020
M	18		

### NOTES:

- ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M-1982.
- SYMBOL 'M' IS THE PIN MATRIX SIZE.
- CONFORMS TO JEDEC MO-067-AK
- BYPASS CAPACITOR PADS - GOLD PLATED. MAY OR MAY NOT BE PRESENT ON ALL PACKAGES.
- LEAD FINISH: GOLD PLATED
  - COMMERCIAL (35 MICROINCHES MIN.)
  - MILITARY (50 MICROINCHES MIN.)

## 191-PIN CERAMIC PGA (PG191)