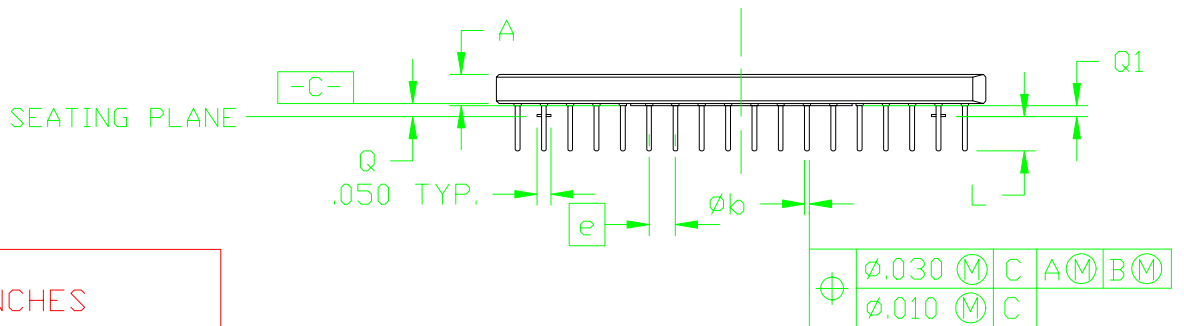
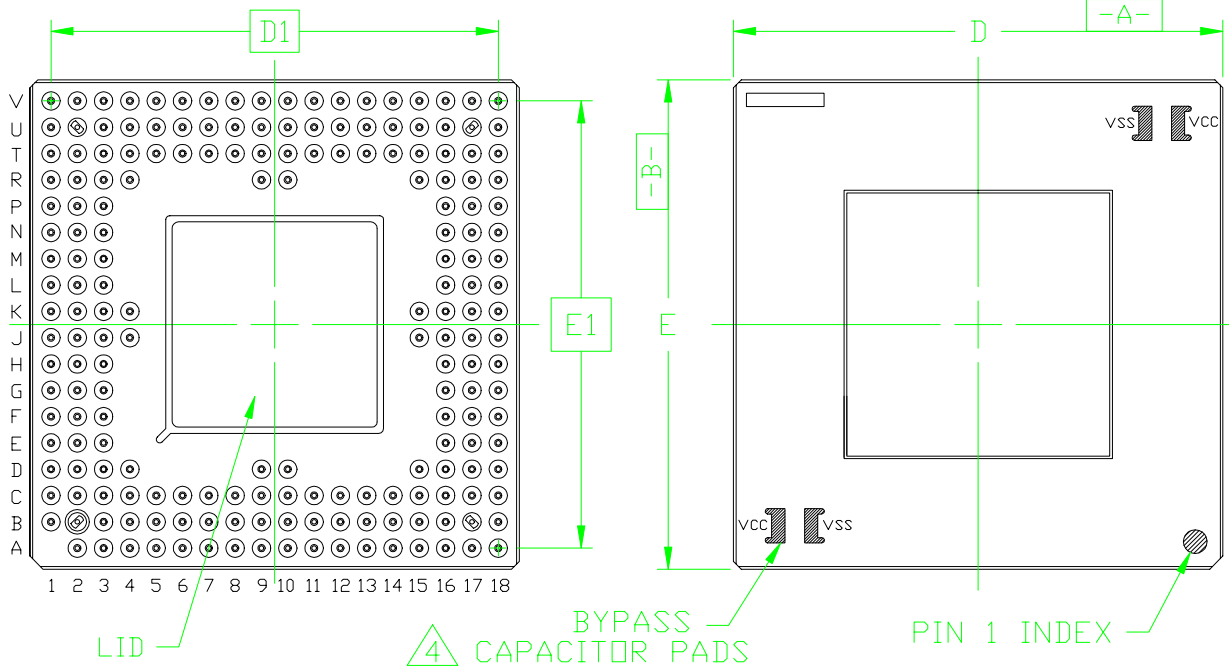


BOTTOM VIEW

TOP VIEW



SYMBOL	INCHES		
	MIN.	NOM.	MAX.
A	\approx	.115	.145
D/E	1.840	1.860	1.880
D ₁ /E ₁	1.700 BSC		
L	.120	.130	.140
Q	.045	\approx	.060
Q ₁	.025	\approx	\approx
e	.100 BSC		
ϕ_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
- 4 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)