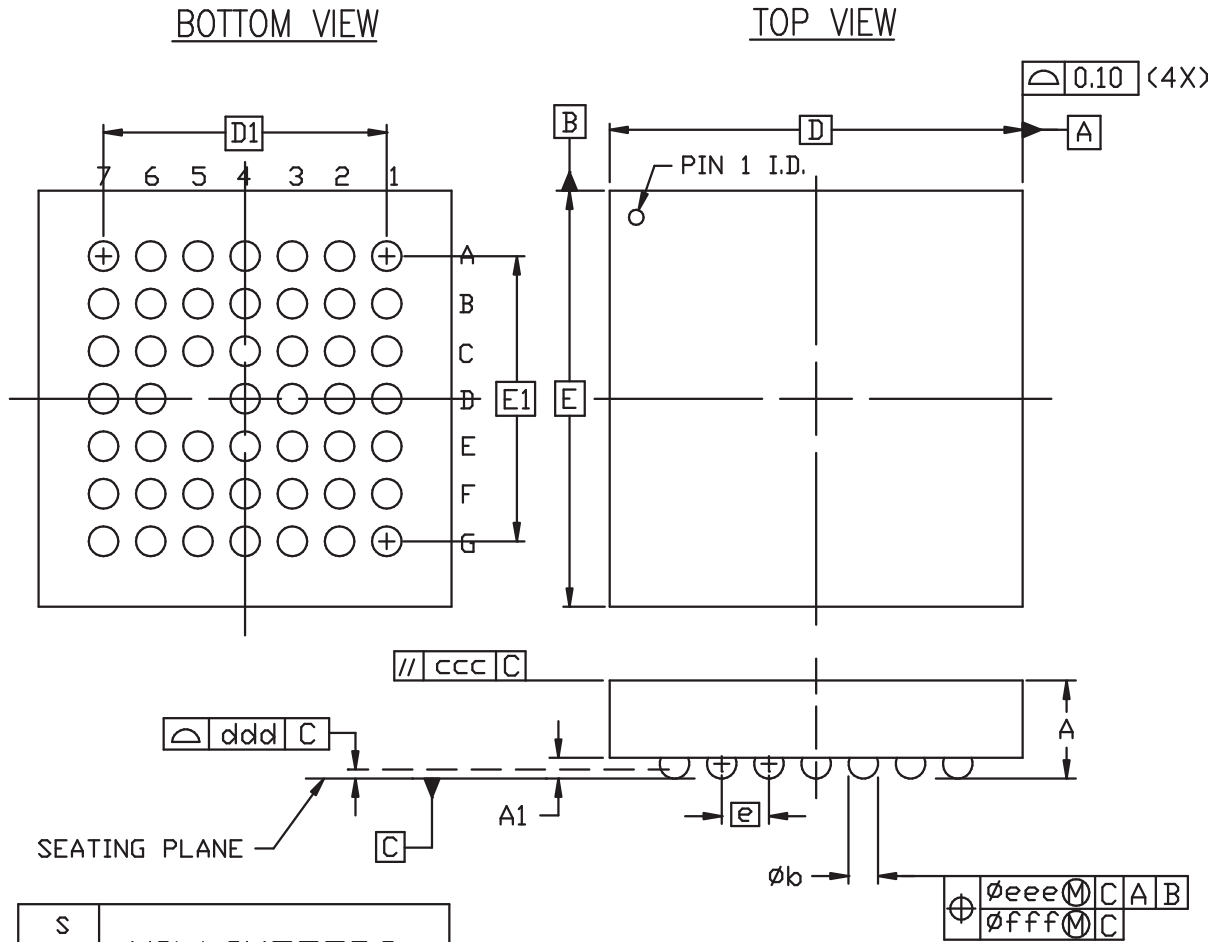


Chip Scale Package - CS48



SYMBOL	MILLIMETERS		
	MIN.	NOM.	MAX.
A	1.30	$\sim$	1.80
A <sub>1</sub>	0.35	0.40	0.45
D/E	7.00 BSC		
D <sub>1</sub> /E <sub>1</sub>	4.80 BSC		
e	0.80 BSC		
$\phi b$	0.45	0.50	0.55
ccc	$\sim$	$\sim$	0.10
ddd	$\sim$	$\sim$	0.10
eee	$\sim$	$\sim$	0.15
fff	$\sim$	$\sim$	0.08
M	7		

NOTES:

1. ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5M-1994
2. SYMBOL "M" IS THE PIN MATRIX SIZE.

48-BALL CHIP SCALE BGA (CS48)