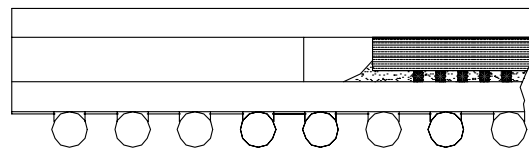


SYMBOL	MILLIMETERS			NOTE
	MIN.	NOM.	MAX.	
A	$\cancel{H}$	3.20	3.40	2
A <sub>1</sub>	0.40	0.50	0.60	
A <sub>2</sub>	$\cancel{H}$	$\cancel{H}$	2.80	
D/E	31.00 BASIC			
D <sub>1</sub> /E <sub>1</sub>	29.00 REF			
e	1.00 BASIC			
$\phi b$	0.50	0.60	0.70	
aaa	$\cancel{H}$	$\cancel{H}$	0.20	
ccc	$\cancel{H}$	$\cancel{H}$	0.35	
ddd	$\cancel{H}$	$\cancel{H}$	0.30	
eee	$\cancel{H}$	$\cancel{H}$	0.10	
M	30			



SECTION A-A  
(NOT TO SCALE)

NOTES:

1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M-1994
2. SYMBOL 'M' IS THE BALL MATRIX SIZE.
3. CONFORMS TO JEDEC MS-034-AAN-1 (DEPOPULATED)

## 896-BALL FLIP CHIP BGA (FF896)