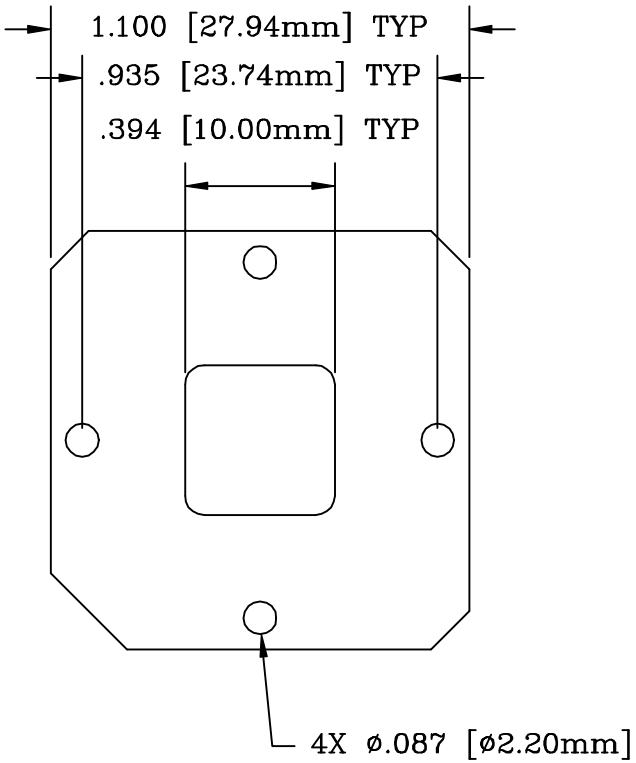
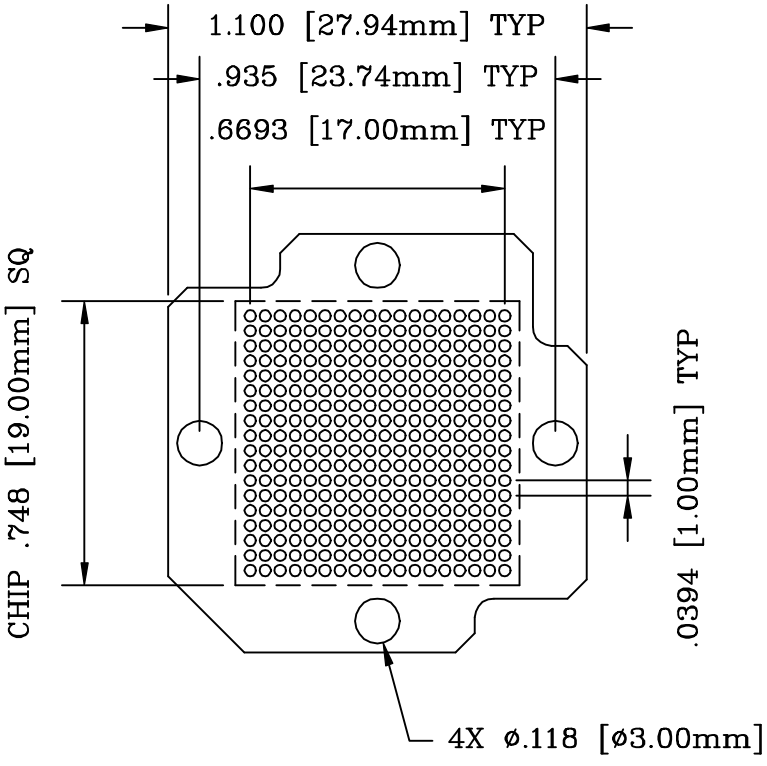
REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	09/04/03	H.N.

SKT1845

DOD 41845



RETENTION FRAME

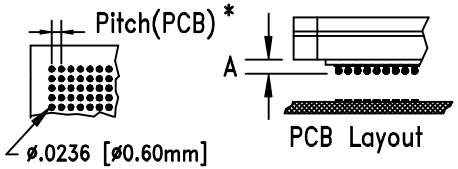


SOCKET

RECOMMENDED PAD LAYOUT

SOLDERTAIL STYLE

REGULAR SMT STYLE	RAISED SMT STYLE
XX = (-SM)	XX = (-RC)
YY = (-30)	YY = (-29)



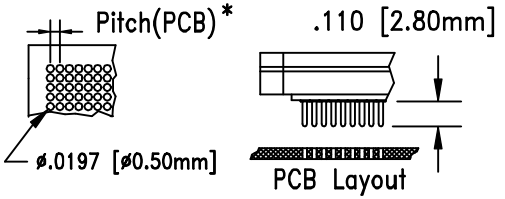
-30= standard SMT ("A" = .0315 [0.80mm])
-29= raised SMT ("A" = .126 [3.20mm])

BALL DIAMETER FOR:
-30(SM) = .0197 [0.50mm] TO .0276 [0.70mm]
-29(RC) = .0197 [0.50mm] TO .0276 [0.70mm]

BALL HEIGHT FOR:
-30(SM) = .0118 [0.30mm] TO .0197 [0.50mm]
-29(RC) = .0118 [0.30mm] TO .0197 [0.50mm]

SOLDERTAIL = THRU HOLE STYLE

XX = (-ET)
YY = (-70)



PIN DIAMETER FOR:
-70(ET) = .0114 [0.29mm]

* All Dimmensions Are Nominal For A .0394 [1.00mm] Pitch BGA Package

PACKAGE SPECIFICATIONS	
PIN COUNT	= 324
LEAD PITCH	= 1.00mm
GRID SIZE	= 18X18
PACKAGE SIZE	= 19.00mm SQ

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

Emulation Technology, Inc.
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Santa Clara, Ca 95051
TEL:(408)982-0660
FAX:(408)982-0664

SHEET:	DATE:	REVISION:	ASSEMBLY DRAWING
1 OF 1	09/04/03	A	
CHECKED: Perry Munroe	DRAWN: Hanh Nguyen		ITEM: S-MBG-18-324-XX
Scale 2:1	DO NOT SCALE DRAWING		DESCRIPTION: BPW-324-3BG018-YY