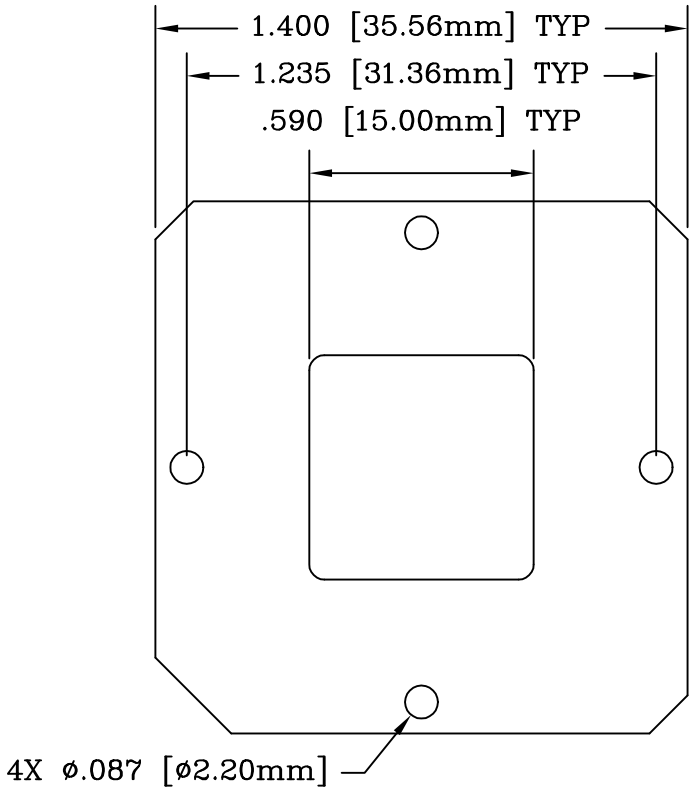
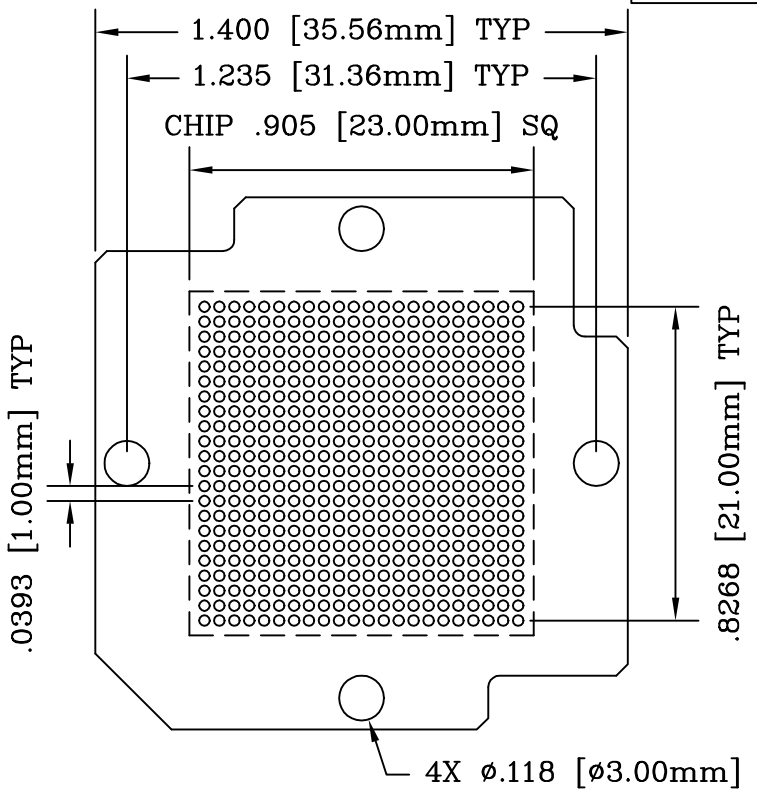
REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	11/11/03	H.N.

SKT1910

DOD 41910



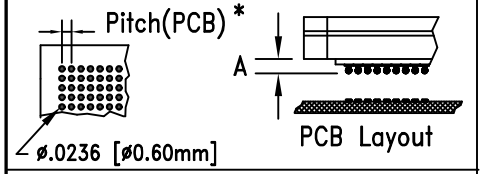
RETENTION FRAME



SOCKET

RECOMMENDED PAD LAYOUT

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

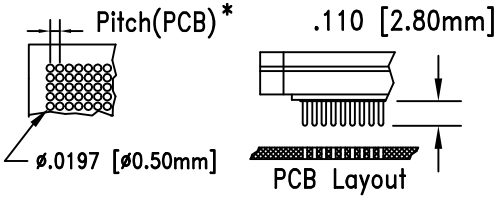


-30= standard SMT ("A" = .0315 [0.80mm])
-29= raised SMT ("A" = .126 [3.20mm])

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	= 484
LEAD PITCH	= 1.00mm
GRID SIZE	= 22X22
PACKAGE SIZE	= 23.00mm

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

Emulation Technology, Inc.
VLSI and SMT ADAPTERS and ACCESSORIES
2344 Walsh Avenue, Bldg.F
Santa Clara, Ca 95051
TEL:(408)982-0660
FAX:(408)982-0664

SHEET:	DATE:	REVISION:	ASSEMBLY DRAWING
1 OF 1	11/11/03	A	

CHECKED:	DRAWN:	ITEM:
Perry Munroe	Huy Nguyen	S-MBG-22-484XXA

Scale 2:1	DO NOT SCALE DRAWING	DESCRIPTION: BPW-484-3BG022-YY-A