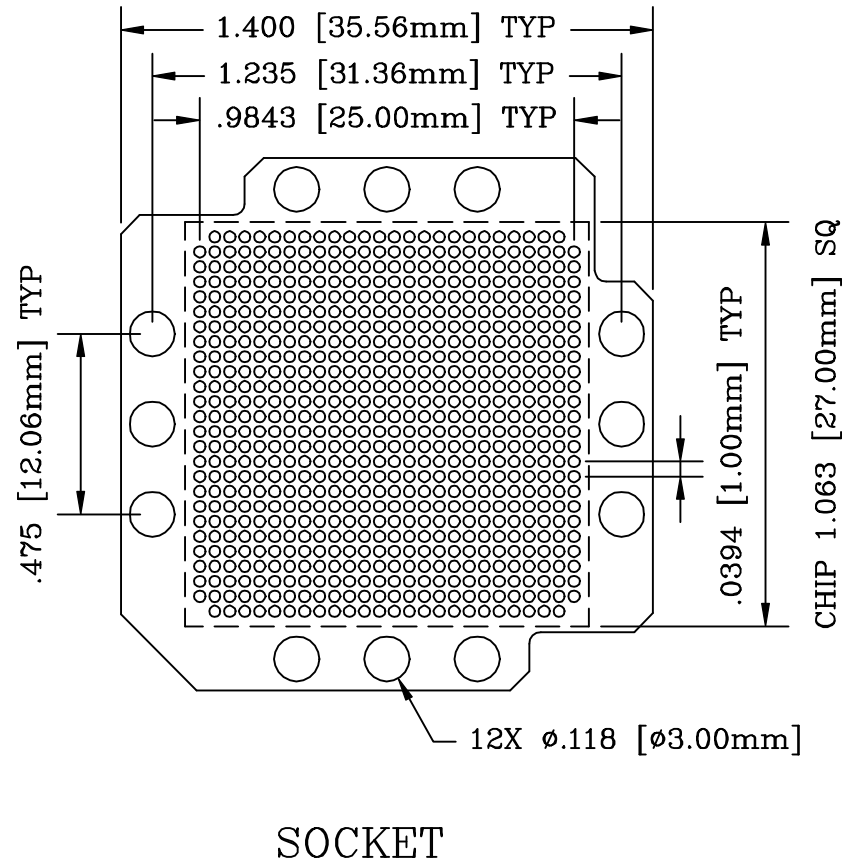
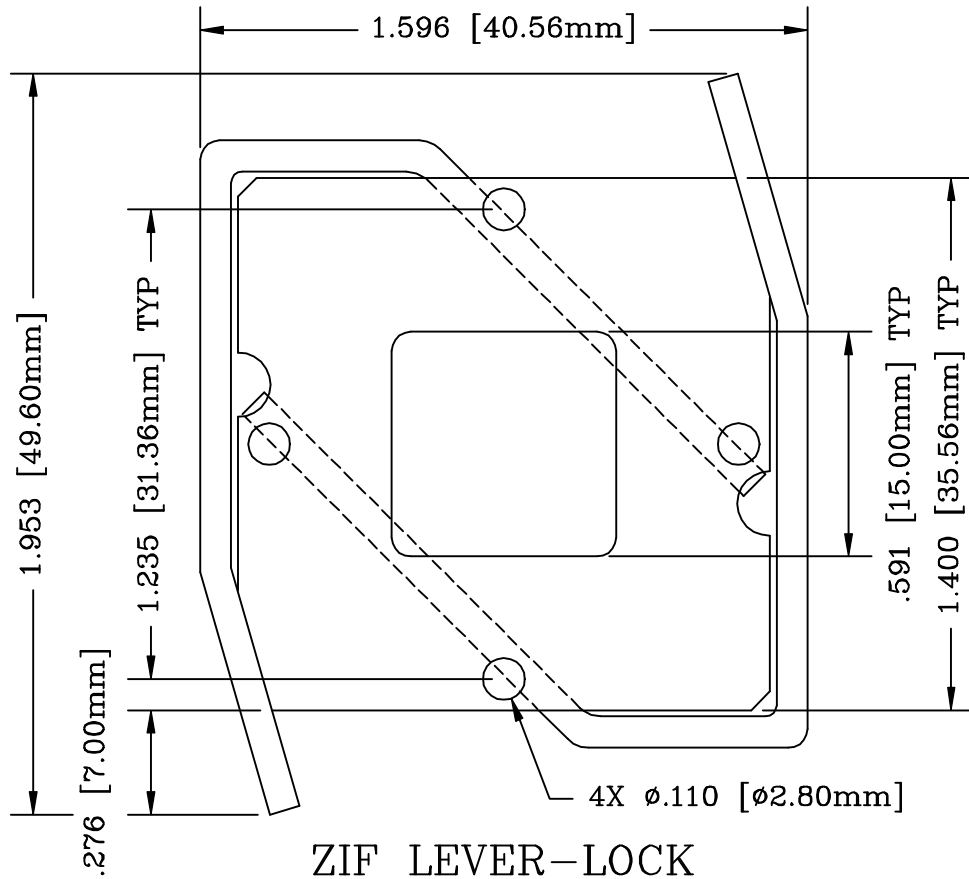


REV	DESCRIPTION	DATE	BY	SKT972
A	NEW DRAWING	10/25/02	H.N.	DOD 4972

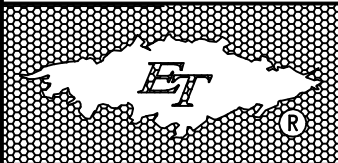


RECOMMENDED PAD LAYOUT

<p>SOLDERTAIL STYLE</p> <p>REGULAR SMT STYLE RAISED SMT STYLE</p> <p>XX = (-SM) XX = (-RC)</p> <p>YY = (-30) YY = (-29)</p>		<p>SOLDERTAIL = THRU HOLE STYLE</p> <p>XX = (-ET)</p> <p>YY = (-70)</p>
<p>Pitch(PCB) *</p> <p>ø.0236 [ø0.60mm]</p>	<p>Pitch(PCB) *</p> <p>ø.0197 [ø0.50mm]</p>	<p>ø.110 [2.80mm]</p>
<p>-30= standard SMT (*A* = .0315 [0.80mm])</p> <p>-29= raised SMT (*A* = .126 [3.20mm])</p>	<p>BALL DIAMETER FOR:</p> <p>-30(SM) = .0197 [0.50mm] TO .0276 [0.70mm]</p> <p>-29(RC) = .0197 [0.50mm] TO .0276 [0.70mm]</p>	<p>PIN DIAMETER FOR:</p> <p>-70(ET) = .0114 [0.29mm]</p>
<p>BALL HEIGHT FOR:</p> <p>-30(SM) = .0118 [0.30mm] TO .0197 [0.50mm]</p> <p>-29(RC) = .0118 [0.30mm] TO .0197 [0.50mm]</p>	<p>* All Dimensions Are Nominal For A .0394 [1.00mm] Pitch BGA Package</p>	

PACKAGE SPECIFICATIONS	
PIN COUNT	= 672
LEAD PITCH	= 1.00mm
GRID SIZE	= 26X26
PACKAGE SIZE	= 27.00mm SQ

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED



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SHEET: 1 OF 1	DATE: 10/25/02	REVISION: A	ASSEMBLY DRAWING
CHECKED: Perry Munroe	DRAWN: Hanh Nguyen	ITEM: S-MBG-26-672-XX	
Scale 1:2	DO NOT SCALE DRAWING	DESCRIPTION: BPZ-672-3BG026-YY	