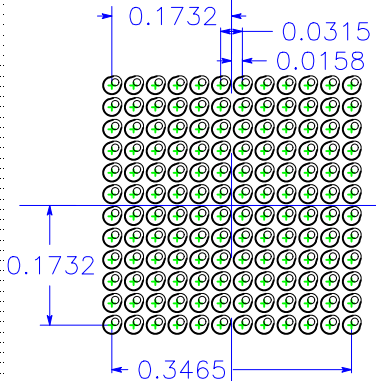
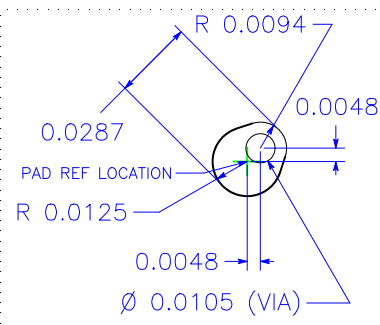


BGA PITCH: 0.80mm
 ROWS: 12 COL: 12
 MATCHES BGA BALL PATTERN,
 CENTERED ON CENTERLINE OF
 SOCKET.

1.00, 0.80, and 0.65 mm PITCH:
 LOAD BOARD PAD



NOTES:	PROPRIETARY INFORMATION. NO REPRODUCTION OR OTHER USE OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN PERMISSION OF AQL.
1) LOAD BOARD PLATING; SEE JTI LOAD BOARD PLATING SPEC LIT1009	
2) THREADED INSERT TO BE SUPPLIED BY LOAD BOARD MANUFACTURER	
3) NICKEL AND GOLD PLATING GENERAL SURFACING REQ. MUST MEET ANSI/IPC-A-600E, SECTION 2.7.1.	
4) NICKEL PLATING MINIMUM PLATING THICKNESS OF 200 μINCH/5μm THICK.	
5) NICKEL PLATING MUST MEET QQ-N-290A, CLASS1, GRADE G.	
6) GOLD PLATING MUST MEET MIL-G-45204C, TYPE I (99.7% GOLD MIN), GRADE C (HARDNESS 130-200).	
CLASS 1 (50 μinch/1.3 μm THICK, MINIMUM.	

DRAWINGS ARE NOT TO SCALE. DIMENSIONS ARE IN INCHES TOLERANCES ARE NON ACCUMULATIVE	
TOLERANCES	
X.XX	± .010
X.XXX	± .005
X.XXXX	± .0025
ANGLES ± 2°	
APPROVALS	
ORIG	LARRY R RICE
DATE	09JAN01
FINAL	

AQL MANUFACTURING SERVICES
 9783 S.W. COMMERCE CIRCLE WILSONVILLE OREGON, 97070
 TELEPHONE (503) 682-3193

TITLE	STD AQL SOCKET/LOADBOARD LAYOUT
DRAWING NO.	08XX-144-080-1010
CUSTOMER	CONTACT
DVT PER ASSEMBLY	FILE LOCATION
	FP_144-080-1010(AQL)