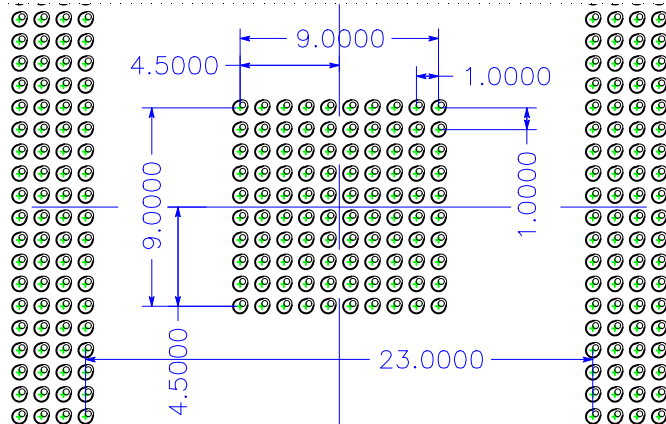
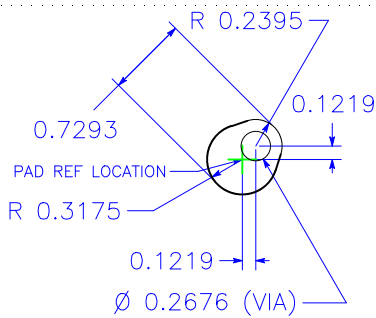


1.00, 0.80, and 0.65 mm PITCH:
LOAD BOARD PAD



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
FINAL		05DEC02

AQL MANUFACTURING SERVICES	
<small>9755 S.W. COMMERCIAL CIRCLE WILSONVILLE OREGON 97107 TELEPHONE (503) 682-3193</small>	
TITLE STD AQL SOCKET/LOADBOARD LAYOUT	
DRAWING NO. XBXX-516-100-3131 (XDXX)	
CUSTOMER	REV
911 PEM ASSEMBLY	
FILE LOCATION	
FP-516-100-3131(AQL)	