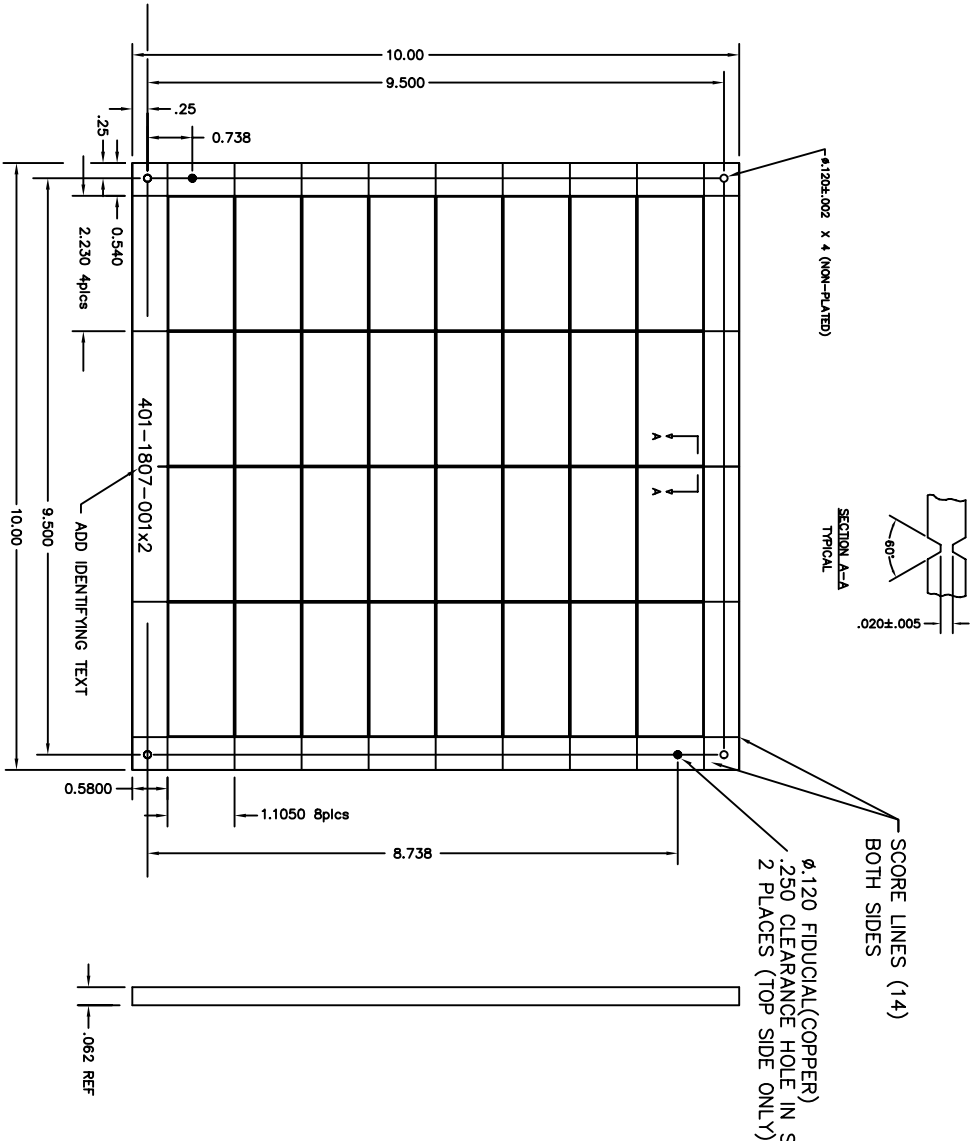


DWG REV	ECN	DESCRIPTION	AW REV	DATE
?	?	INITIAL RELEASE	X2	?



- NOTES:
- UNLESS OTHERWISE SPECIFIED,
- CIRCUIT PATTERN CONTROLLED BY ARTWORK PACKAGE REVISION SHOWN IN REVISION BLOCK OF THIS DRAWING.
 - ALL HOLES ARE INCLUDED IN DRILL DATA, EXCEPT NPT TOOLING HOLES FOR CUSTOMER PANEL. X-Y COORDINATES IN DRILL DATA ARE BASIC.
 - FINISHED PCB WILL CONFORM TO IPC SPEC. IPC-A-600 (LATEST REVISION). THERE SHALL BE MINIMUM ISOLATION RESISTANCE BETWEEN ALL ADJACENT NON-COMMON CONDUCTORS OF 10K MEG OHMS WHEN MEASURED WITH AN APPLIED VOLTAGE OF 500VDC AT 55% RELATIVE HUMIDITY AND 25±5°C.
 - SCORE LINES EXTEND TO EDGE OF PANEL ON FRONT AND BACK.
 - PERFORMANCE CLASS TO BE PER IPC-6011 AND IPC-6012 CLASS II.
 - FINISHED PCB SHALL MEET UL FLAMMABILITY RATING OF 94 V-0. AND SURVIVE A LEAD FREE ASSEMBLY MAX REFLOW OF 260 DEGREES C, 6 PASSES.
 - LAMINATE: IPC-4101A/24/26 POLYCLAD 370HR OR EQUIVALENT.
 - VENDOR MUST BE LISTED IN THE "UL RECOGNIZED COMPONENT DIRECTORY.
 - SOLDERMASK TOP AND BOTTOM SIDES PER IPC-SM-840C, CLASS 1, AND MUST CLEAR ALL LANDS ON SOLDERMASK LAYER, TYPE LPI.
 - ALL EXTERNAL CONDUCTIVE AREAS, INCLUDING PLATED THRU HOLES, SHALL BE HASL 150-350 UNCHES THICK.
 - SILKSCREEN SHALL BE WHITE, NON CONDUCTIVE PERMANENT POLYMER INK.
 - TRACE WIDTH TOLERANCE +/- 10%.
 - WARP AND TWIST REQUIREMENTS: PER IPC-6012.
 - ALL BARE BOARDS SHALL HAVE A FULL ELECTRICAL TEST PER: IPC-D-356.
 - ALL FILES ARE ELECTRONICALLY CONTROLLED AS 401-1807-001x2
 - PCB IS 1.075" X 2.200".
 - HOLE DIAMETERS ARE FINISHED SIZES.
 - THIS IS A TWO LAYER BOARD.

MATERIAL/FINISH:		UNLESS OTHERWISE SPECIFIED	
FR4 BOARD FINISHED THICKNESS SHALL BE 0.062 +/-0.010		DIMENSIONS ARE IN INCHES(mm)	
BASE CU FOIL : EXTERNAL. 1 OZ : INTERNAL. 1 OZ.		DRAWING PREPARED IN ACCORDANCE WITH MIL-STD-100	
(SEE SHEET 2).		LINEAR GENERAL TOLERANCING AS FOLLOWS:	
BOARD SHALL BE LEAD FREE - RoHS COMPLIANT.		.XX = ±.01 .XXX = ±.005 .XXXX = ±.0010	
		ANGULAR = ±0°30'	
		GENERAL MACHINED SURFACE FINISH	
		63/	
DRAWN	DATE	TITLE	
P. Evans	20nov09	PCB, REF DESIGN BRD, TRC105-434	
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B	2U874	FSCM NO.	SHEET
		DWG.	pr01/8
		NO.	
		401-1807-001	