


- NOTES:
- ASSEMBLY TO BE BUILT USING TENNANT QPL BILL OF MATERIAL:  
BOM1070229rvC.xls .
  - WORKMANSHIP STANDARD PER: IPC-J-STD-001D, IPC-A-610 OR NEWER.  
SOLDERING AND ELECTRICAL CONNECTIONS: IPC-S-815B OR NEWER.
  - LABEL #1 MUST HAVE THE FOLLOWING INFORMATION:  
a - TENNANT ASSEMBLY PART NUMBER WITH CURRENT REVISION (I.E. 1070229-03)  
b - TENNANT'S QPL BOM PART # WITH CURRENT ALPHA REVISION (I.E. BOM1070229rvC.xls)  
  
LABEL #2 MUST HAVE MANUFACTURER SERIAL NUMBER WITH BAR CODE FOR TRACEABILITY.

- FUNCTIONAL TEST: TBD.
- MASKED AREA WILL HAVE NO CONFORMAL COAT ON THESE AREAS:  
A. 6.0 GASKET CLEAR-OUT.  
B. BOTTOM SIDE OF PCB.  
C. COMPONENTS: SW2, J1, J2, J4, J5 LED1, LED2.  
D. (3) MOUNTING HOLES AND UNDER SCREW HEADS AND WASHERS.

- CONFORMAL COATING: USE CONFORMAL COATING Q50000-001
- USE FIRMWARE FILE: Q30033-002 (P3073013.HEX) .

REV-04 CHANGES:  
1) ADDED NEW CONFORMAL COATING QPL NUMBER  
TO NOTES SECTION

MATERIAL SPECIFICATIONS: NOTED			PAINT - COLOR			04	39075	JWR3	10/17/2023
OTHER TREATMENTS AND FINISHES NONE			PAINT - GLOSS	PAINT - PERFORMANCE	PAINT - ACCEPTANCE	REV	ECO	BY	DATE
SCALE: 1:1		DO NOT SCALE DWG	TOLERANCES UNLESS OTHERWISE SPECIFIED		GENERAL NOTES				
DWN: JENNIFER WEVER 12/02/2011		METRIC TOLERANCES INCH EQUIVALENT		PRIMARY DIMENSIONS ARE METRIC. SECONDARY DIMENSIONS WITH BRACKETS ARE INCH. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE AFTER TREATMENTS AND FINISHES.					
MDR:		X.X ±1.5 ±.06		PROPRIETARY INFORMATION MAY NOT BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT WRITTEN PERMISSION OF TENNANT COMPANY.					
		X.XX ±0.75 ±.030							
DES: JENNIFER WEVER 12/02/2011		X.XXX ±0.250 ±.0100							
		ANGLES ±1.0°							
PART NAME: CIRCUITBOARD, LOGIC [ ec-H20 ]					SHEET 1 OF 1		DWG D SIZE		PART NUMBER 1070229