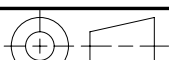


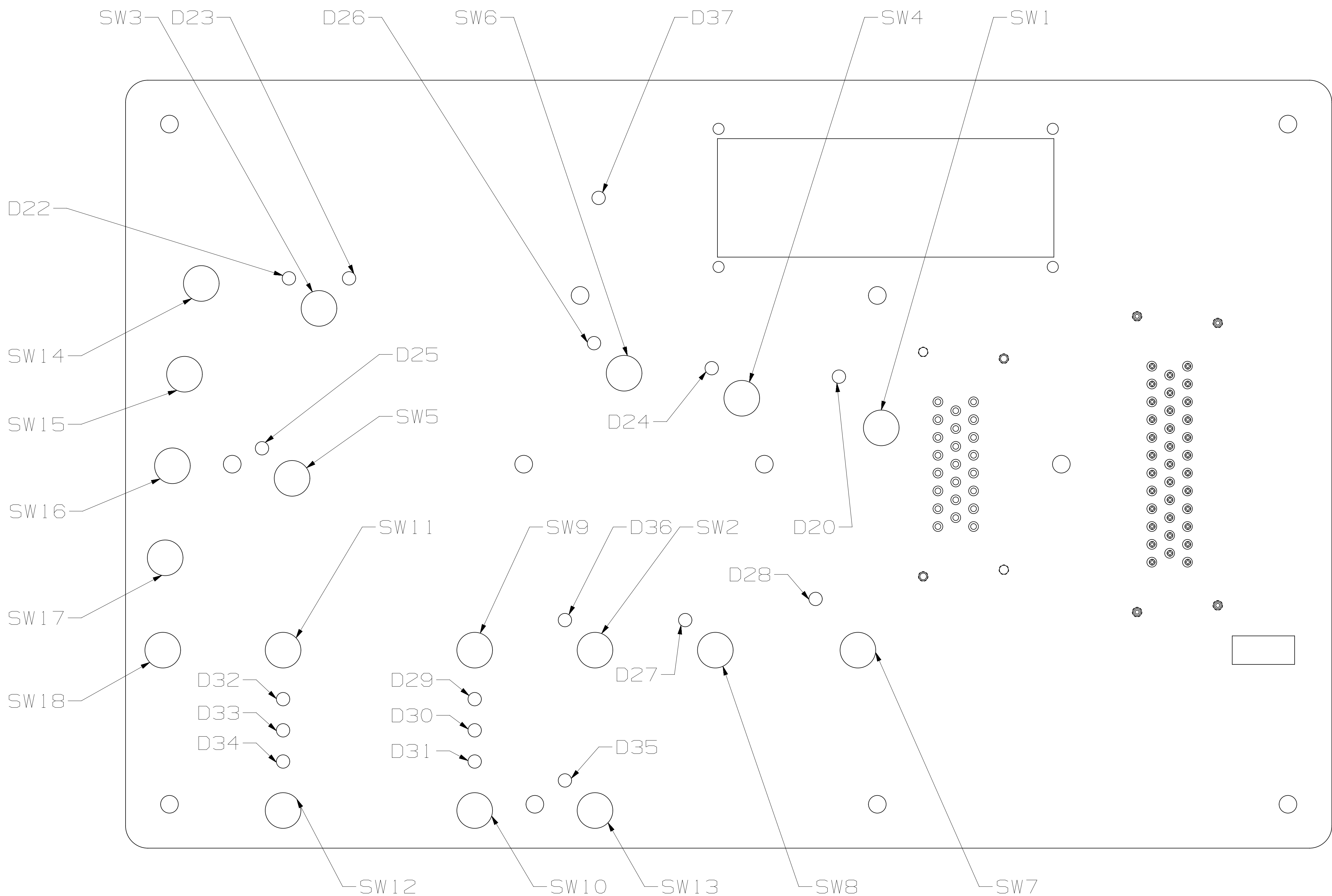


NOTES:

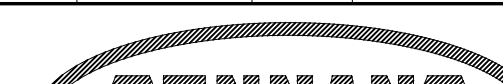
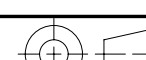
- 1) PCB ASSEMBLY TO BE BUILT USING TENNANT QPL BILL OF MATERIAL:
BOM1074778revA.
- 2) APPLY ID LABEL OR LABELS WITH THE FOLLOWING INFORMATION:
 - TENNANT PART NUMBER AND CURRENT REVISION LEVEL.
1074778-00.
 - MANUFACTURER'S LABEL WITH SERIAL NUMBER.
- 3) REFERENCE SCHEMATIC 1019941.
- 4) WORKMANSHIP STANDARDS: SOLDERING PER IPC-S-815B,
AND PRINTED CIRCUIT BOARDS
PER IPC-6012.
- 5) CIRCUIT BOARD ASSY TO BE FUNCTIONALLY TESTED.
- 6) DISPLAY MOUNTING SCREWS:
 - TORQUE MOUNTING SCREWS TO: 1.6 TO 2.3 IN. LBS.
 - TWO WASHERS PER SCREW, LOCATE ON BOTH SIDES OF TENNANT PCB.
 - ADD PURPLE LOCTITE(222-21) TO MOUNTING SCREWS.
- 7) SILK SCREEN MUST INCLUDE THE FOLLOWING:
 - TENNANT LOGO.
 - TENNANT QPL NUMBER FOR THE BARE PC BOARD: Q25012-007.
 - COMPONENT ID.
 - HEADER ID AND PIN 1 DESIGNATION.
- 8) KEEP 10.3mm DIA.AREA FREE OF ELECTRICAL TRACES OR
COMPONENTS AROUND EACH OF THE 12 MOUNTING HOLES.
- 9) GLUE INDUCTOR L2 TO THE PCB USING LOCTITE 401
(SUPER GLUE), LOCTITE 3621 EPOXY OR EQUIVALENT.
- 10) PART 1074778 REPLACES PART 1036781.

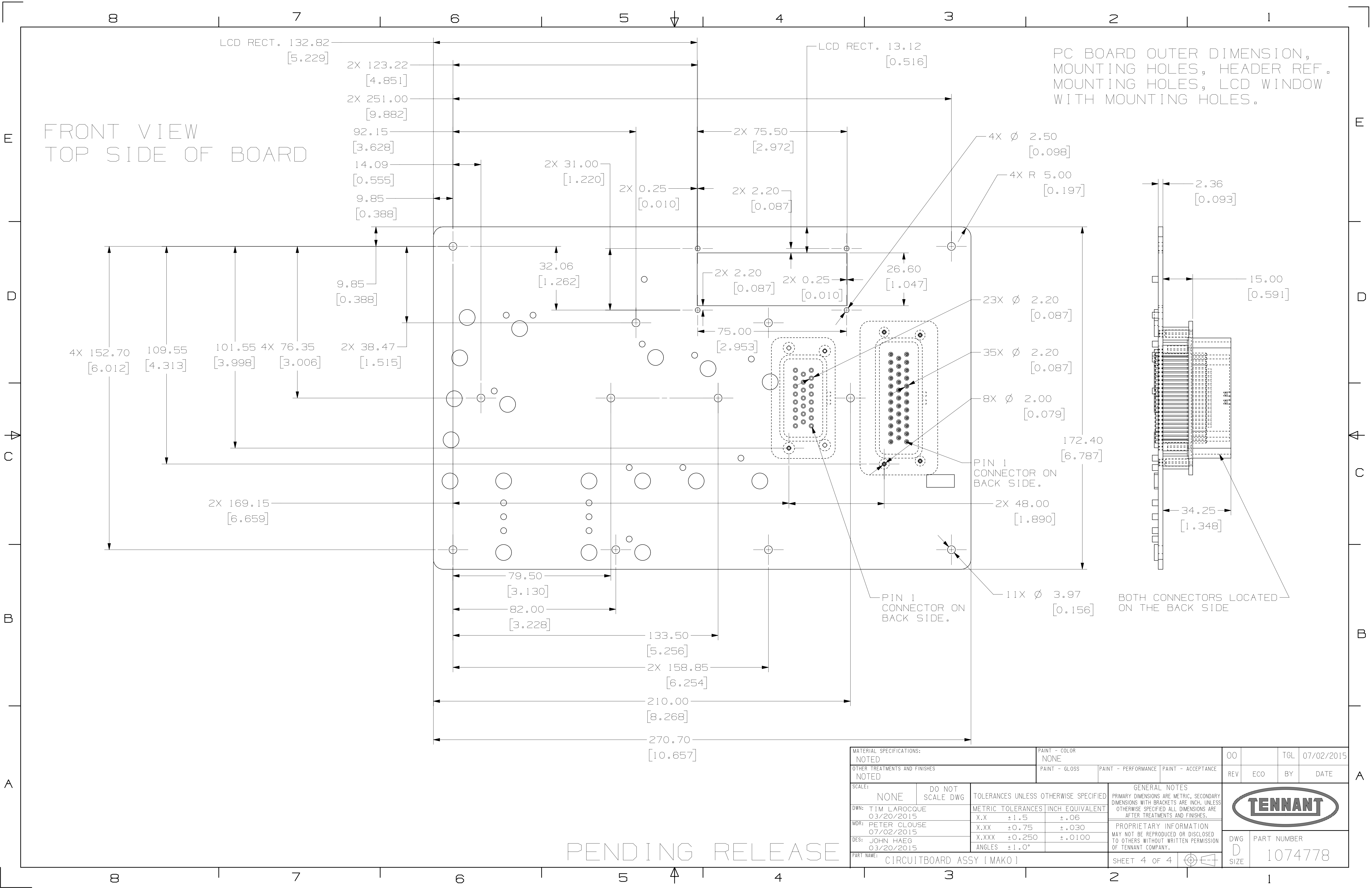
MATERIAL SPECIFICATIONS: NOTED			PAINT - COLOR NONE			00		TGL	07/02/2015
OTHER TREATMENTS AND FINISHES NOTED			PAINT - GLOSS	PAINT - PERFORMANCE	PAINT - ACCEPTANCE	REV	ECO	BY	DATE
SCALE: NONE	DO NOT SCALE DWG	TOLERANCES UNLESS OTHERWISE SPECIFIED		GENERAL NOTES PRIMARY DIMENSIONS ARE METRIC, SECONDARY DIMENSIONS WITH BRACKETS ARE INCH, UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE AFTER TREATMENTS AND FINISHES.					
DWN: TIM LAROCQUE 03/20/2015		METRIC TOLERANCES	INCH EQUIVALENT						
MDR: PETER CLOUSE 07/02/2015		X.X ±1.5	±.06						
DES: JOHN HAEG 03/20/2015		X.XX ±0.75	±.030						
		X.XXX ±0.250	±.0100	PROPRIETARY INFORMATION MAY NOT BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT WRITTEN PERMISSION OF TENNANT COMPANY.					
		ANGLES ±1.0°							
PART NAME: CIRCUITBOARD ASSY [MAKO]			SHEET 1 OF 4			DWG D SIZE	PART NUMBER 1074778		

TOP/FRONT VIEW



PENDING RELEASE

MATERIAL SPECIFICATIONS: NOTED			PAINT - COLOR NONE			00		TGL	07/02/2015
OTHER TREATMENTS AND FINISHES NOTED			PAINT - GLOSS	PAINT - PERFORMANCE	PAINT - ACCEPTANCE	REV	ECO	BY	DATE
SCALE:	DO NOT SCALE DWG	TOLERANCES UNLESS OTHERWISE SPECIFIED		GENERAL NOTES		 DWG D SIZE PART NUMBER 1074778			
NONE				PRIMARY DIMENSIONS ARE METRIC, SECONDARY DIMENSIONS WITH BRACKETS ARE INCH. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE AFTER TREATMENTS AND FINISHES.					
DWN: TIM LAROCQUE 03/20/2015		METRIC TOLERANCES	INCH EQUIVALENT	PROPRIETARY INFORMATION MAY NOT BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT WRITTEN PERMISSION OF TENNANT COMPANY.					
MDR: PETER CLOUSE 07/02/2015		X.X ±1.5	±.06						
DES: JOHN HAEG 03/20/2015		X.XX ±0.75	±.030						
		X.XXX ±0.250	±.0100						
PART NAME:		CIRCUITBOARD ASSY [MAKO]		SHEET 3 OF 4					
		ANGLES ±1.0°							



PENDING RELEASE