



- NOTES:
- 1) PCB ASSEMBLY TO BE BUILT USING QPL BILL OF MATERIAL: **BOM1224980revL**.
 - 2) WORKMANSHIP STANDARD PER: IPC-J-STD-001E, IPC-A-610E. SOLDERING AND ELECTRICAL CONNECTIONS : IPC-S-815B. OR MORE CURRENT REVISIONS OF THESE STANDARDS.
 - 3) APPLY LABEL OR LABELS WITH THE FOLLOWING INFORMATION:
 HUMAN READABLE TENNANT PART NUMBER AND REVISION
 NOTE: THIS NUMBER AND REVISION SHOULD MATCH THIS RELEASED TENNANT DRAWING
 HUMAN READABLE MANUFACTURER'S LABEL WITH SERIAL NUMBER
 BARCODE CONTAINING SERIAL NUMBER
 NOTE: LINEAR OR 2D BARCODE ACCEPTABLE
 NOTE: 2D MATRIX DIMENSIONS TO BE NO SMALLER THAN 4MM BY 4MM
 PLACE LABELS SO THEY ARE VISIBLE FROM THE TOP OF THE ASSEMBLY
 - 4) THIS ASSEMBLY WILL NOT BE CONFORMAL COATED.
 - 5) EACH ASSEMBLY TO BE FUNCTIONALLY TESTED. FUNCTIONAL TEST PER SPEC: FCT_DRAGO_STANDARD_UI_revD
 - 6) APPLY NON-CORROSIVE PCB SAFE RTV AROUND THE FOLLOWING COMPONENTS FOR VIBRATION PROTECTION: J1, C19, C27 AND L1.
 - USE MOMENTIVE RTV 108 OR EQUIVALENT.
 - MINIMUM BEAD DIAMETER 3MM.
 - 7) ASSEMBLY TO BE MANUFACTURED PER RoHS/LEAD FREE STANDARDS.
 - 8) PCB MANUFACTURING NOTES ARE FOUND ON THE DRILL DRAWING LAYER OF THE GERBERS.
 - 9) DIMENSIONS FOR REFERENCE ONLY.
 - 10) FIRMWARE FILE: Q30089-006_DRAGO_UI_POD_PRODUCTION_IMAGE_1_61.BIN
 - 11) FUNCTIONAL CIRCUIT TEST
 HARDWARE REVISION (FOR REFERENCE ONLY)
 - DECIMAL: 0
 - BINARY: 0000

REV 05 CHANGES:
 1. UPDATED FIRMWARE TO SUPPORT NEW LCD

ECO CONSULTATION

MATERIAL SPECIFICATIONS:	OTHER TREATMENTS AND FINISHES	PAINT - COLOR NONE	CHANGED BY: KEN BITTNER	DATE: 05/31/2024
PART NAME: CIRCUITBOARD ASSY [UI, STD. LCD]	GLOSS	PERFORMANCE	MDR:	DES: JOHN HAEG
		ACCEPTANCE		DATE: 02/26/2015

WELDING NOTATION IN ACCORDANCE WITH AWS A2.4-98		
UNLESS OTHERWISE SPECIFIED DIMENSION TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-2009 ALL UNTOLERANCED DIMENSIONS ARE BASIC AND CONTROLLED BY:		
X.X	±0.8	±[.03]
X.XX	±0.25	±[.010]
X.XXX	±0.125	±[.0049]
ANGLES	±0.5°	

GENERAL NOTES	
PRIMARY DIMENSIONS ARE METRIC, REFERENCE DIMENSIONS WITH BRACKETS ARE INCH. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE AFTER TREATMENTS AND FINISHES.	
PROPRIETARY INFORMATION	
MAY NOT BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT WRITTEN PERMISSION OF TENNANT COMPANY.	
SHEET	1 OF 1



DWG B SIZE	PART NUMBER 1224980
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