



- NOTES:
- 02 1) PCB ASSEMBLY TO BE BUILT USING TENNANT QPL BILL OF MATERIAL: BOM1256673revH
  - 2) WORKMANSHIP STANDARD PER: IPC-J-STD-001E, IPC-A-610E, CLASS 2 SOLDERING AND ELECTRICAL CONNECTIONS : IPC-S-815B OR MORE CURRENT VERSIONS 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) NO CONFORMAL COATING. THIS APPLICATION IS LVLE FOR UL
  - 5) EACH ASSEMBLY TO BE ICT AND FUNCTIONALLY TESTED
  - FUNCTIONAL TEST PER SPEC: FCT\_INDUSTRIAL\_LINUX\_UI\_revF.pdf
  - HARDWARE REVISION (FOR REFERENCE ONLY)
    - DECIMAL: 3
    - BINARY: 011
  - 6) ASSEMBLY TO BE MANUFACTURED PER RoHS/LEAD FREE STANDARDS
  - 7) REFER TO PCB MANUFACTURING NOTES ON FABRICATION LAYER OF GERBERS
  - 8) ALL DIMENSIONS ARE FOR REFERENCE ONLY
  - 02 9) U1001 TO BE SET TO SINGLE-LEVEL-CELL MODE AND PROGRAMMED WITH FIRMWARE Q30124-005\_Hercules\_Industrial\_Application\_1.11.0.62.img
  - U500 TO BE PROGRAMMED WITH FIRMWARE Q30125-002\_Hercules\_Industrial\_bootloader\_1.11.0.49.img
  10. APPLY NON-CORROSIVE PCB-SAFE RTV AROUND C301, C316, C367, C401, L300, AND BT500.
  - RTV TO FOLLOW QPL Q50001-001, MINIMUM BEAD DIAMETER 3MM
  - 11) AFFECTS UL LISTINGS, DO NOT SUBSTITUTE
  - 12) CERTIFICATE OF COMPLIANCE TO BE INCLUDED WITH EACH SHIPMENT PER TENNANT DOCUMENT 1270103

PART NUMBER  
**1256673**