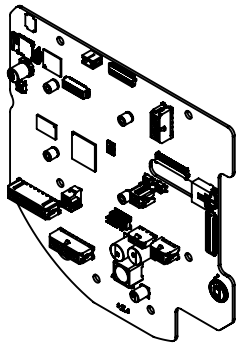
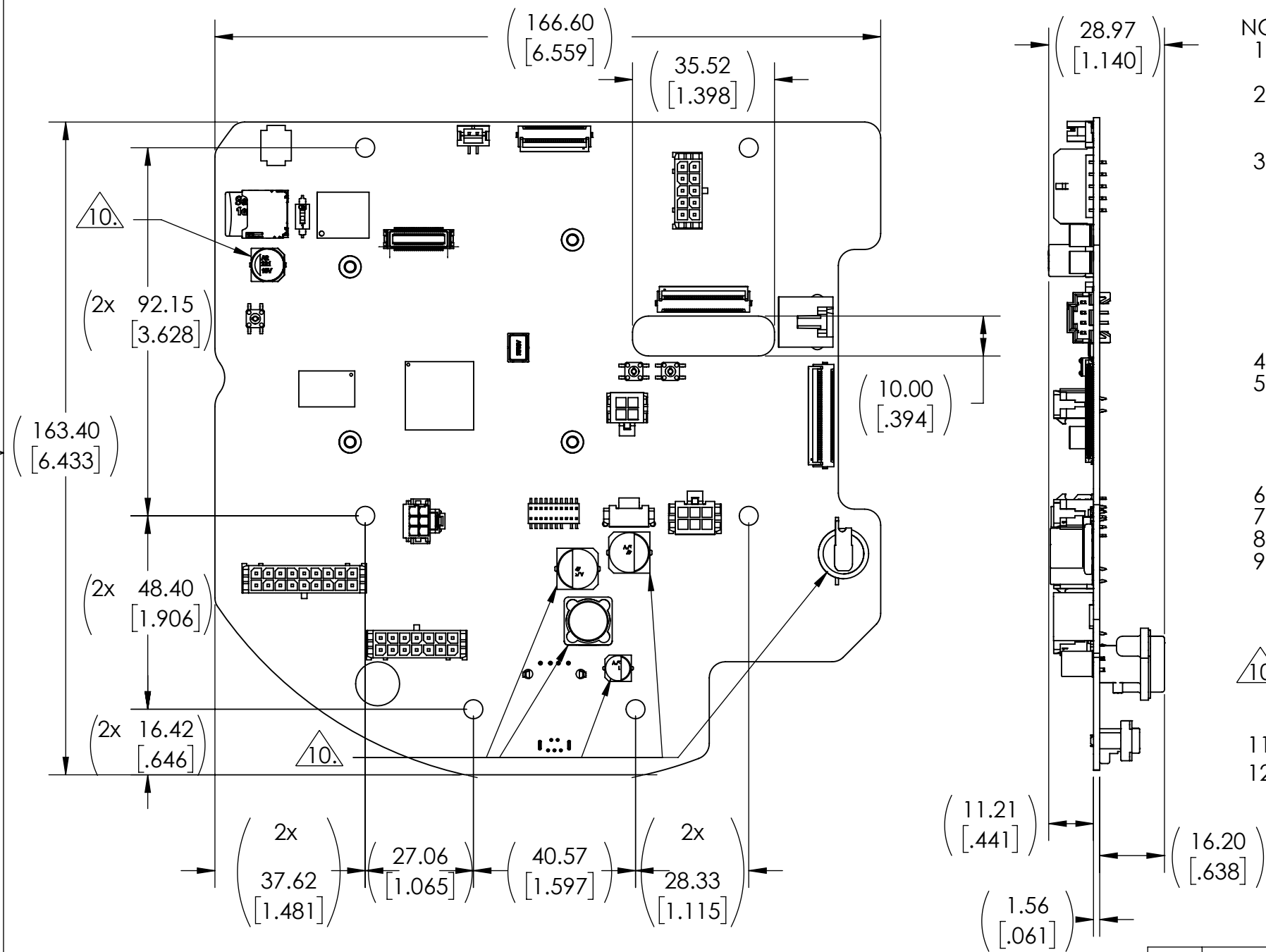

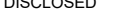


REV 01 CHANGES
-UPDATE NOTE 5 TO CALL OUT FCT REV F
-UPDATE NOTE 1 TO REFERENCE REV G BOM
-CHANGE D800 TO Q14001-007
-UPDATE NOTE 9 WITH NEW FIRMWARE Q30124-004
-ADD NOTES 11 AND 12



- NOTES:
- 1) PCB ASSEMBLY TO BE BUILT USING TENNANT QPL BILL OF MATERIAL: BOM1256673revG
 - 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
 - 9) U1001 TO BE SET TO SINGLE-LEVEL-CELL MODE AND PROGRAMMED WITH FIRMWARE [Q30124-005_Hercules_Industrial_Application_1.11.0.62.img.gz](#)
U500 TO BE PROGRAMMED WITH FIRMWARE Q30125-001_Hercules_Industrial_bootloader_1.11.0.1.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



										REV		ECO		WELDING NOTATION IN ACCORDANCE WITH AWS A2.4-98		GENERAL NOTES PRIMARY DIMENSIONS ARE METRIC, REFERENCE DIMENSIONS WITH BRACKETS ARE INCH. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE AFTER TREATMENTS AND FINISHES.													
										01		40717		UNLESS OTHERWISE SPECIFIED DIMENSION TOLERANCING IN ACCORDANCE WITH ASME Y14.5-2009 ALL UNTOLERANCED DIMENSIONS ARE CONTROLLED BY:															
										CHANGED BY: BRETT PAULSEN		DATE: 04/25/2024		X.X ±-- ±[--]		PROPRIETARY INFORMATION MAY NOT BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT WRITTEN PERMISSION OF TENNANT COMPANY.													
MATERIAL SPECIFICATIONS: NOTED										OTHER TREATMENTS AND FINISHES NOTED		PAINT - COLOR NONE		MDR: STACY GAHLON						02/16/2024		X.XX ±-- ±[--]							
PART NAME: CIRCUITBOARD [UI, LINUX, AM4 DUAL CAN]										GLOSS		PERFORMANCE		ACCEPTANCE		DES: BRETT PAULSEN		04/20/2021		X.XXX ±-- ±[--]		SHEET 1 OF 1				DWG B SIZE		PART NUMBER 1256673	
																ANGLES ±--°													