

THIS SPECIFICATION DETAILS THE CRITICAL COMPONENTS THAT MUST BE VERIFIED BY THE SUPPLIER IN THE CERTIFICATE OF COMPLIANCE THAT IS COMPLETED FOR USER INTERFACE CONTROLLER 1256676

The following construction details are to be verified based on this Certificate of Compliance:					
Item No.	Component Description	Manufacturer	Recognized Cat. No.	Ratings and Comment	CCN
INDUSTRIAL BOARD (Part No. 1256673)					
1.	Printed Circuit Board (Industrial Board)	Various	Various	Rated UL94 V-2 minimum, 90°C minimum	ZPMV2/CN
2.	Connector J3	Molex Inc.	0430450612	Rated 600V, 8A, 105°C	ECBT2/8
3.	Connector J4	Molex Inc.	105312-1106	Rated 250V, 5A, 105°C	ECBT2/8
4.	Voltage Regulator U300	Texas Instruments	LM5576MHX/NOPB	Rated 70V max output, 3A, 125°C	-
TELEMETRY BOARD (Part No. 1261319 or 1270031)					
5.	Printed Circuit Board (Telemetry Board)	Various	Various	Rated UL94 V-2 minimum, 90°C minimum	-
6.	Voltage Regulator U300	Texas Instruments	LP38501TSX-ADJ/NOPB	Rated 5V max output, 3A, 125°C	-

DEVELOPMENT PART

MATERIAL SPECIFICATIONS: NOTED		OTHER TREATMENTS AND FINISHES NONE		PAINT - COLOR NONE		CHANGED BY: BRETT PAULSEN		DATE: 04/25/2024		MDR:		DES: BRETT PAULSEN		04/25/2024		WELDING NOTATION IN ACCORDANCE WITH AWS A2.4-98		UNLESS OTHERWISE SPECIFIED DIMENSION TOLERANCING IN ACCORDANCE WITH ASME Y14.5-2009 ALL UNTOLERANCED DIMENSIONS ARE CONTROLLED BY:		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 1270103	
PART NAME: SPEC, CONTROLLER [UL C OF C]		GLOSS		PERFORMANCE		ACCEPTANCE		X.X ±1.5 ±[.06]		X.XX ±0.75 ±[.030]		X.XXX ±0.250 ±[.0098]		ANGLES ±2.0°															

