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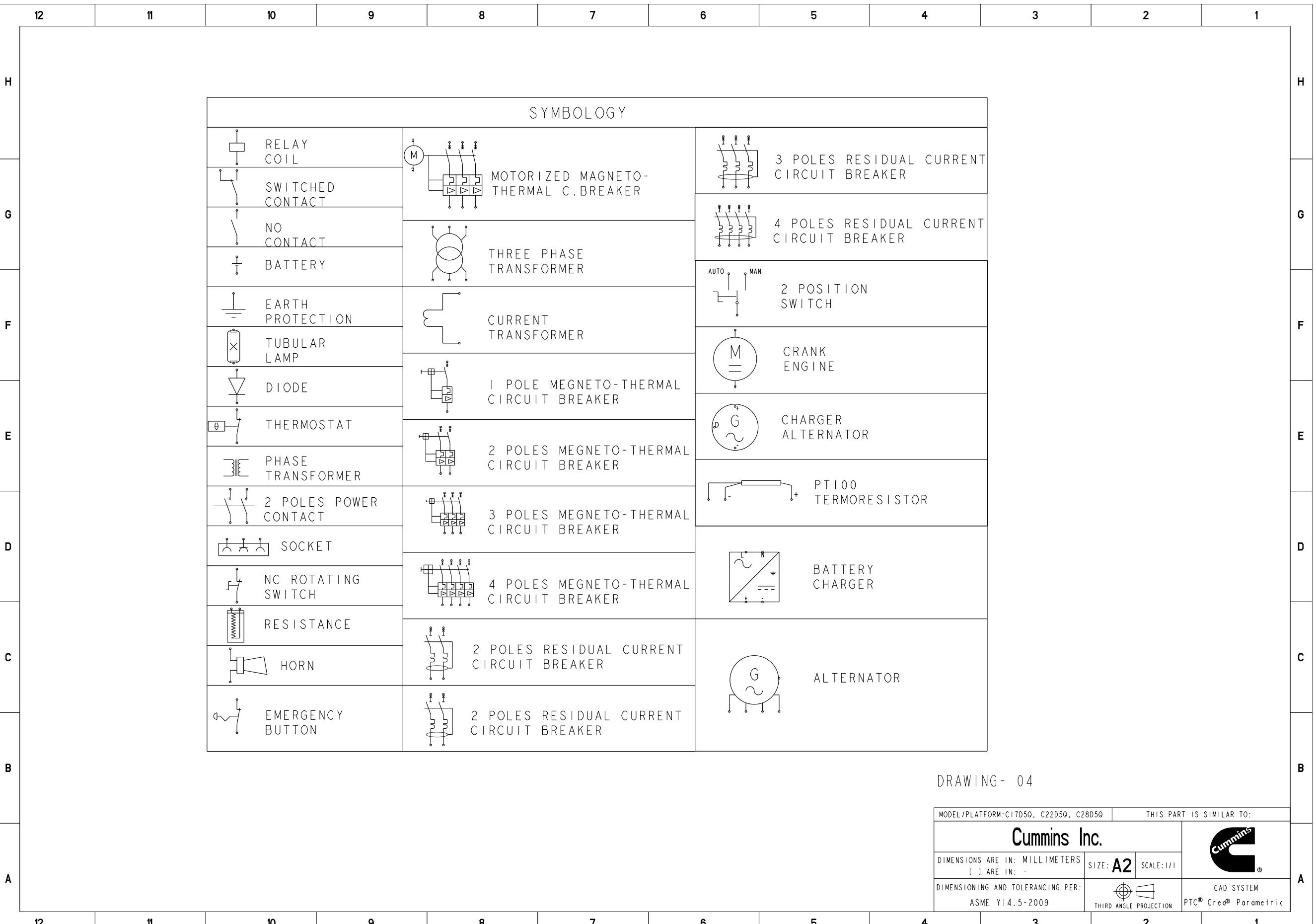
PowerStart 600 - 17kVA, 22kVA, 28kVA
Electrical Scheme
Cover

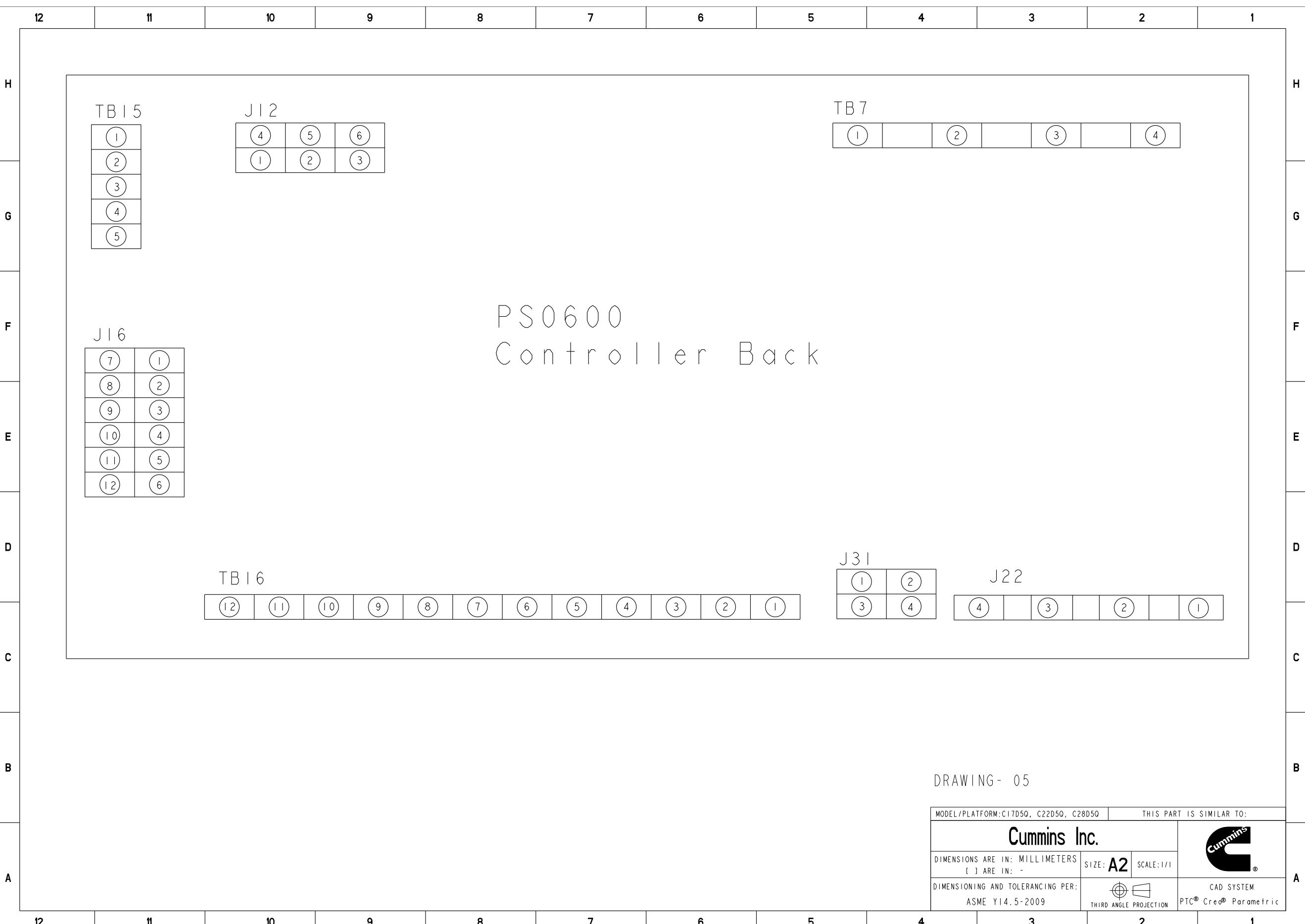
DRAWING - 01

MODEL/PLATFORM:C17D50, C22D50, C28D50 THIS PART IS SIMILAR TO:

Cummins Inc.		
DIMENSIONS ARE IN: MILLIMETERS	SIZE: A2	
[] ARE IN: -	SCALE:1/1	
DIMENSIONING AND TOLERANCING PER: ASME Y14.5-2009		CAD SYSTEM PTC® Creo® Parametric
THIRD ANGLE PROJECTION		

H I - Electrical Scheme	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Drawing</th><th style="width: 10%;">Revision</th><th style="width: 15%;">Date</th><th style="width: 15%;">Created by</th><th colspan="6" style="width: 40%;">Description</th></tr> </thead> <tbody> <tr><td>01</td><td>0</td><td>16-12-22</td><td>J.D.B.</td><td colspan="6">Cover</td></tr> <tr><td>02</td><td>0</td><td>16-12-22</td><td>J.D.B.</td><td colspan="6">Drawing list</td></tr> <tr><td>04</td><td>0</td><td>16-12-22</td><td>J.D.B.</td><td colspan="6">Symbology</td></tr> <tr><td>05</td><td>0</td><td>16-12-22</td><td>J.D.B.</td><td colspan="6">Controller Plug's</td></tr> <tr><td>10</td><td>0</td><td>16-12-22</td><td>J.D.B.</td><td colspan="6">Power Panel</td></tr> <tr><td>11</td><td>0</td><td>16-12-22</td><td>J.D.B.</td><td colspan="6">Power</td></tr> <tr><td>15</td><td>0</td><td>16-12-22</td><td>J.D.B.</td><td colspan="6">ENGINE</td></tr> <tr><td>16</td><td>0</td><td>16-12-22</td><td>J.D.B.</td><td colspan="6">Starting system</td></tr> <tr><td>18</td><td>0</td><td>16-12-22</td><td>J.D.B.</td><td colspan="6">Instrumentation</td></tr> <tr><td>20</td><td>0</td><td>16-12-22</td><td>J.D.B.</td><td colspan="6">CONTROL CABINET</td></tr> <tr><td>21</td><td>0</td><td>16-12-22</td><td>J.D.B.</td><td colspan="6">AC Feed</td></tr> <tr><td>22</td><td>0</td><td>16-12-22</td><td>J.D.B.</td><td colspan="6">DC Feed</td></tr> <tr><td>26</td><td>0</td><td>16-12-22</td><td>J.D.B.</td><td colspan="6">PS0600 - J12/J22/TB7</td></tr> <tr><td>27</td><td>0</td><td>16-12-22</td><td>J.D.B.</td><td colspan="6">PS0600 - TB16</td></tr> <tr><td>28</td><td>0</td><td>16-12-22</td><td>J.D.B.</td><td colspan="6">PS0600 - J16/J31/TB15</td></tr> <tr><td>31</td><td>0</td><td>16-12-22</td><td>J.D.B.</td><td colspan="6">Terminals</td></tr> <tr><td>33</td><td>0</td><td>16-12-22</td><td>J.D.B.</td><td colspan="6">Control Panel</td></tr> </tbody> </table>	Drawing	Revision	Date	Created by	Description						01	0	16-12-22	J.D.B.	Cover						02	0	16-12-22	J.D.B.	Drawing list						04	0	16-12-22	J.D.B.	Symbology						05	0	16-12-22	J.D.B.	Controller Plug's						10	0	16-12-22	J.D.B.	Power Panel						11	0	16-12-22	J.D.B.	Power						15	0	16-12-22	J.D.B.	ENGINE						16	0	16-12-22	J.D.B.	Starting system						18	0	16-12-22	J.D.B.	Instrumentation						20	0	16-12-22	J.D.B.	CONTROL CABINET						21	0	16-12-22	J.D.B.	AC Feed						22	0	16-12-22	J.D.B.	DC Feed						26	0	16-12-22	J.D.B.	PS0600 - J12/J22/TB7						27	0	16-12-22	J.D.B.	PS0600 - TB16						28	0	16-12-22	J.D.B.	PS0600 - J16/J31/TB15						31	0	16-12-22	J.D.B.	Terminals						33	0	16-12-22	J.D.B.	Control Panel					
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">MODEL/PLATFORM:C17D50, C22D50, C28D50</td> <td style="width: 30%;">THIS PART IS SIMILAR TO:</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> Cummins Inc. </td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;">  </td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> DIMENSIONS ARE IN: MILLIMETERS [] ARE IN: - </td> </tr> <tr> <td style="text-align: center; padding: 5px;"> SIZE: A2 </td> <td style="text-align: center; padding: 5px;"> SCALE:1:1 </td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> DIMENSIONING AND TOLERANCING PER: ASME Y14.5-2009 </td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;">  </td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> CAD SYSTEM PTC® Creo® Parametric </td> </tr> </table>	MODEL/PLATFORM:C17D50, C22D50, C28D50	THIS PART IS SIMILAR TO:	Cummins Inc.				DIMENSIONS ARE IN: MILLIMETERS [] ARE IN: -		SIZE: A2	SCALE:1:1	DIMENSIONING AND TOLERANCING PER: ASME Y14.5-2009				CAD SYSTEM PTC® Creo® Parametric																																																																																																																																																																						
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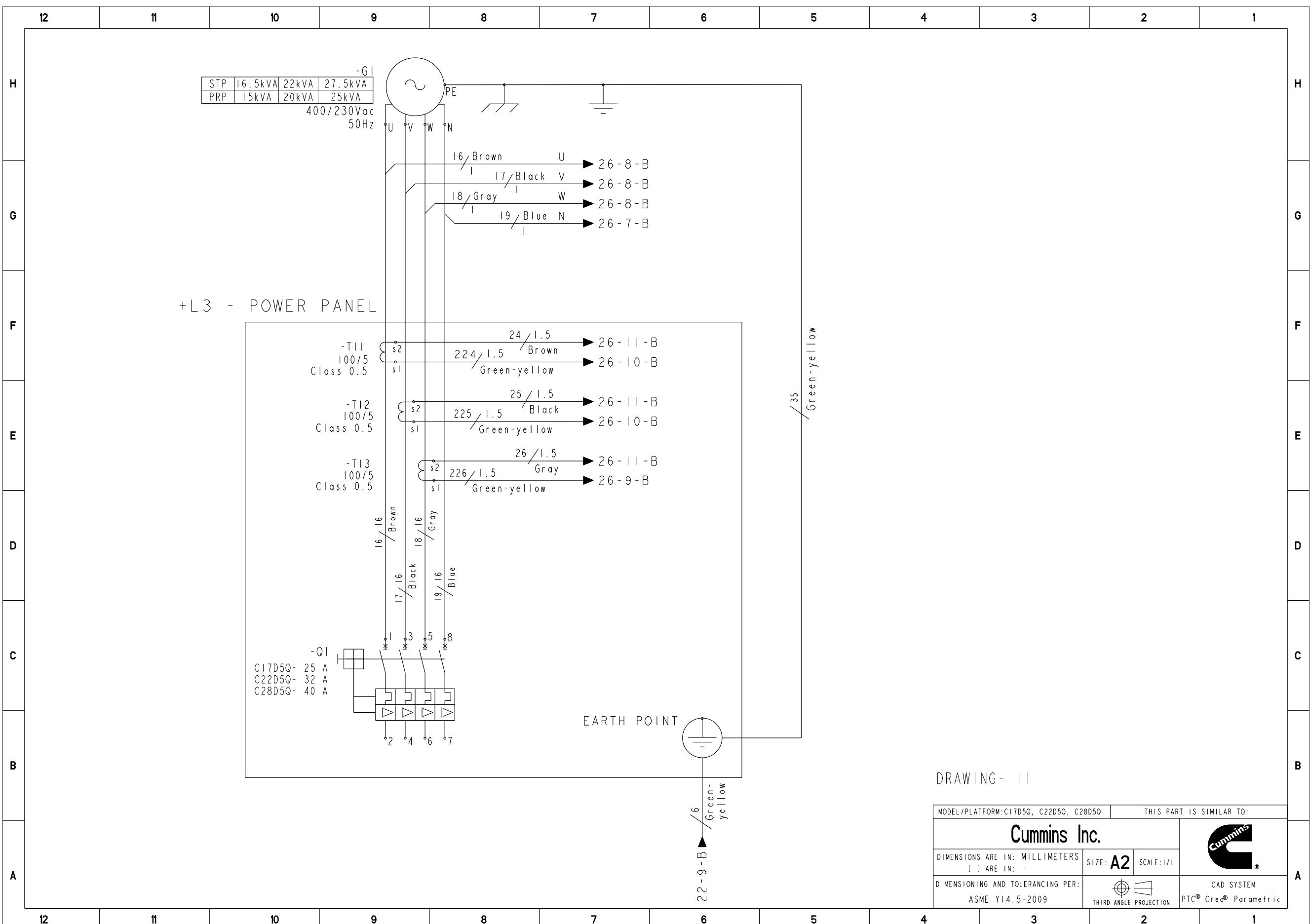
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PowerStart 600 - 17kVA, 22kVA, 28kVA
Electrical Scheme
POWER PANEL

DRAWING - 10

MODEL/PLATFORM:C17D50, C22D50, C28D50 THIS PART IS SIMILAR TO:

Cummins Inc.		
DIMENSIONS ARE IN: MILLIMETERS	SIZE: A2	
[] ARE IN: -	SCALE:1/1	
DIMENSIONING AND TOLERANCING PER: ASME Y14.5-2009		CAD SYSTEM PTC® Creo® Parametric
THIRD ANGLE PROJECTION		



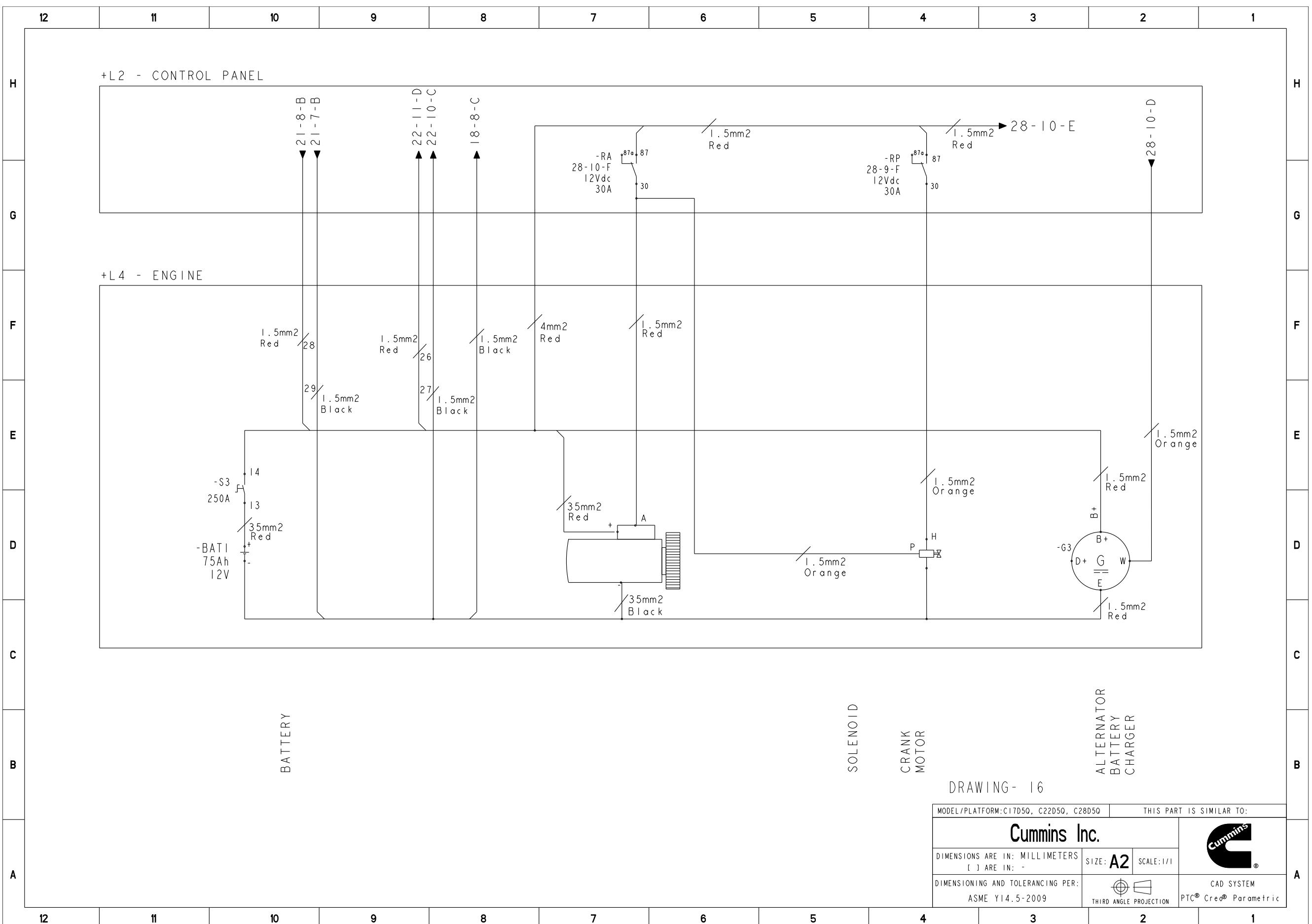
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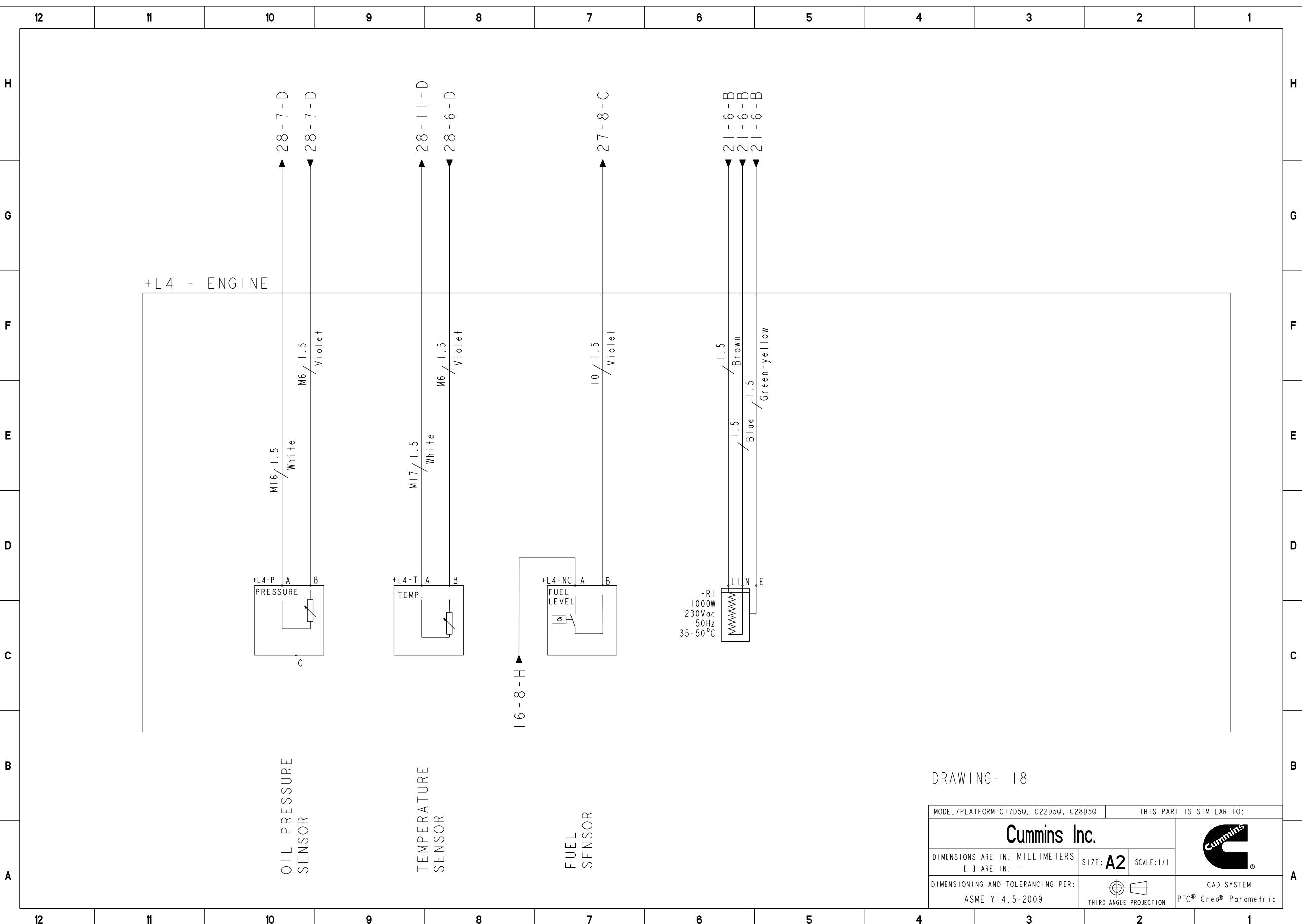
PowerStart 600 - 17kVA, 22kVA, 28kVA
Electrical Scheme
ENGINE

DRAWING - 15

MODEL/PLATFORM:C17D50, C22D50, C28D50 THIS PART IS SIMILAR TO:

Cummins Inc.		
DIMENSIONS ARE IN: MILLIMETERS	SIZE: A2	
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DIMENSIONING AND TOLERANCING PER: ASME Y14.5-2009		CAD SYSTEM PTC® Creo® Parametric
THIRD ANGLE PROJECTION		





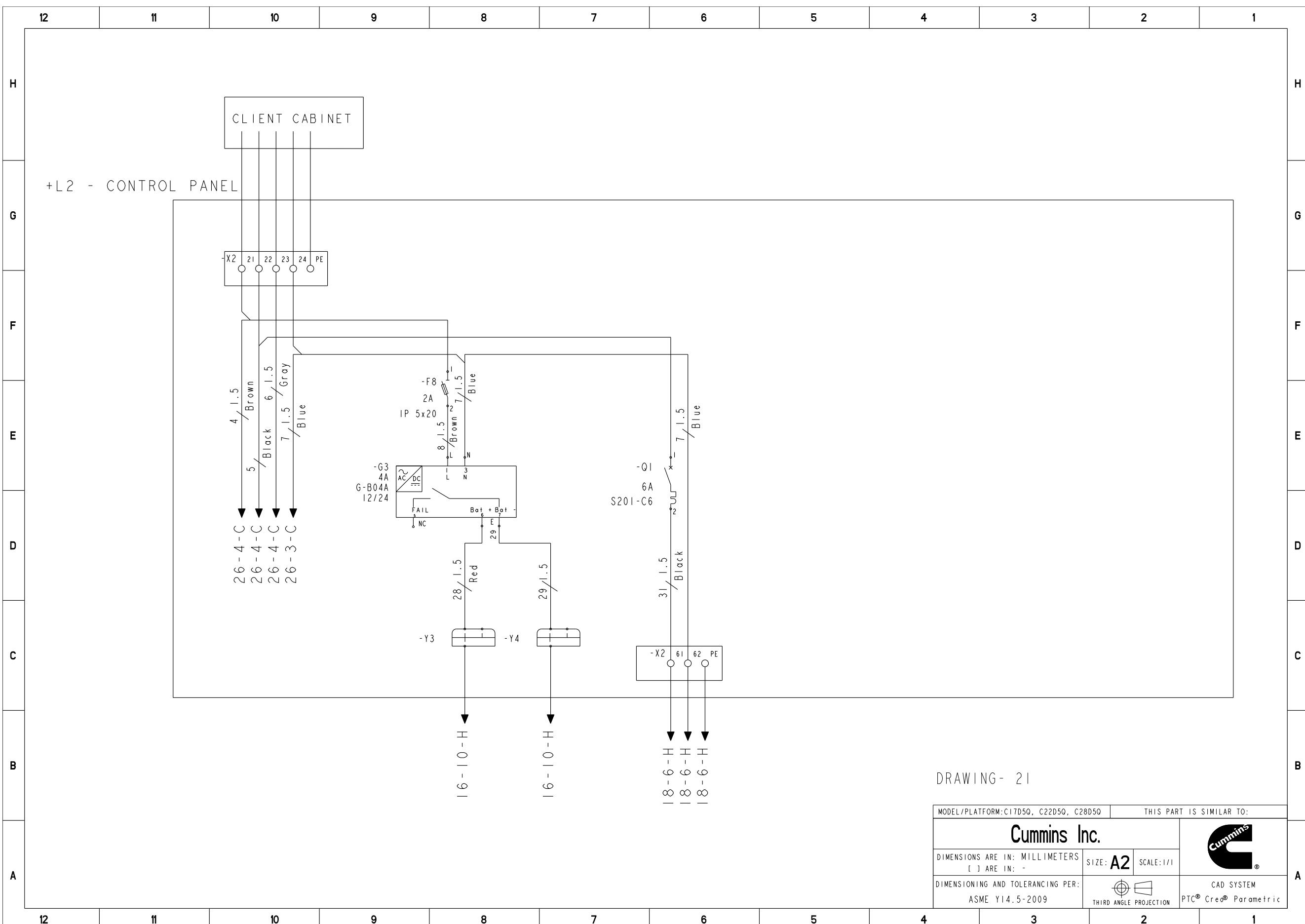
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PowerStart 600 - 17kVA, 22kVA, 28kVA
Electrical Scheme
CONTROL CABINET

DRAWING - 20

MODEL/PLATFORM: C17D50, C22D50, C28D50 THIS PART IS SIMILAR TO:

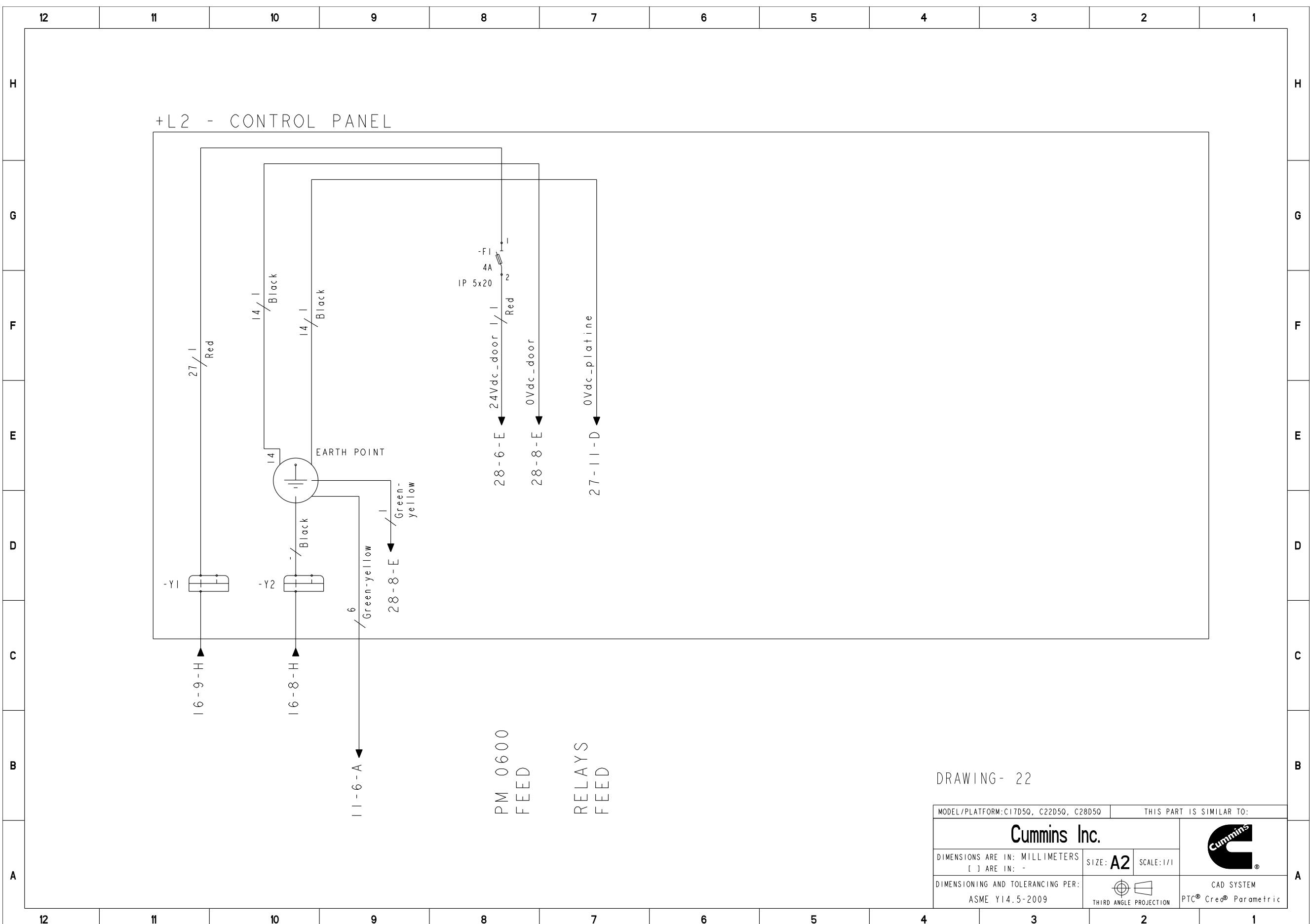
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ASME Y14.5-2009	
THIRD ANGLE PROJECTION	
CAD SYSTEM	
PTC® Creo® Parametric	

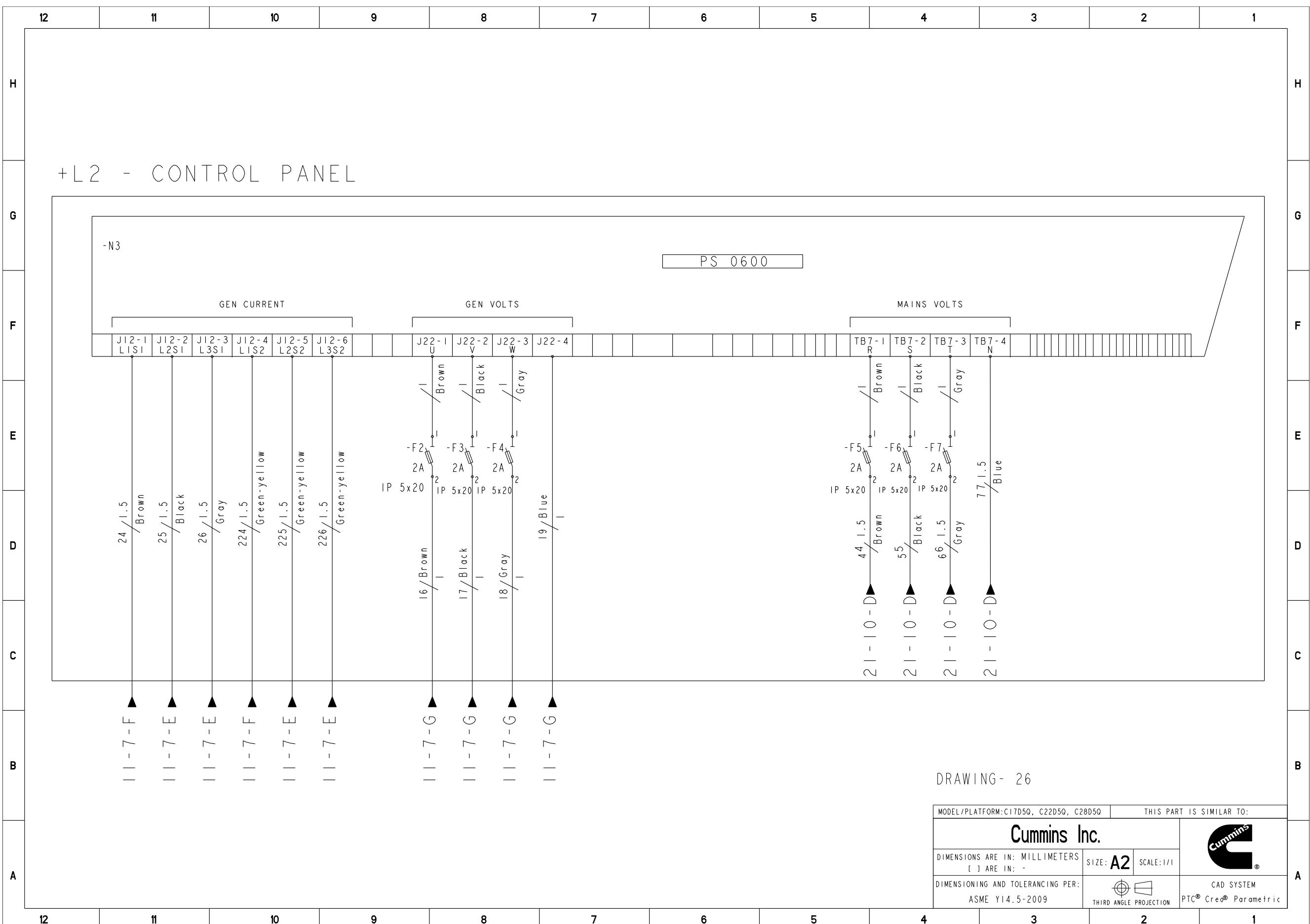


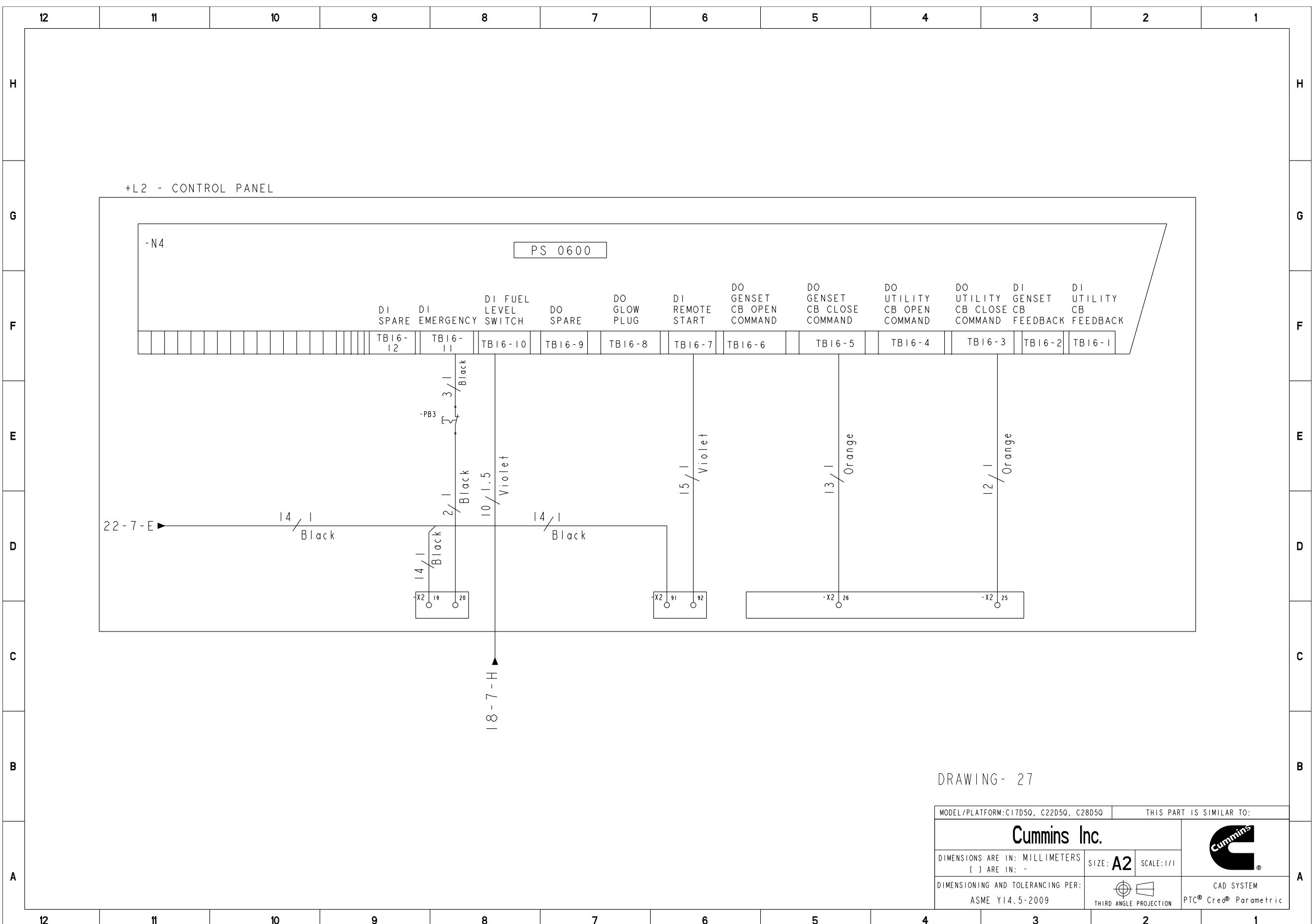
Cummins Data Classification:
Cummins Confidential

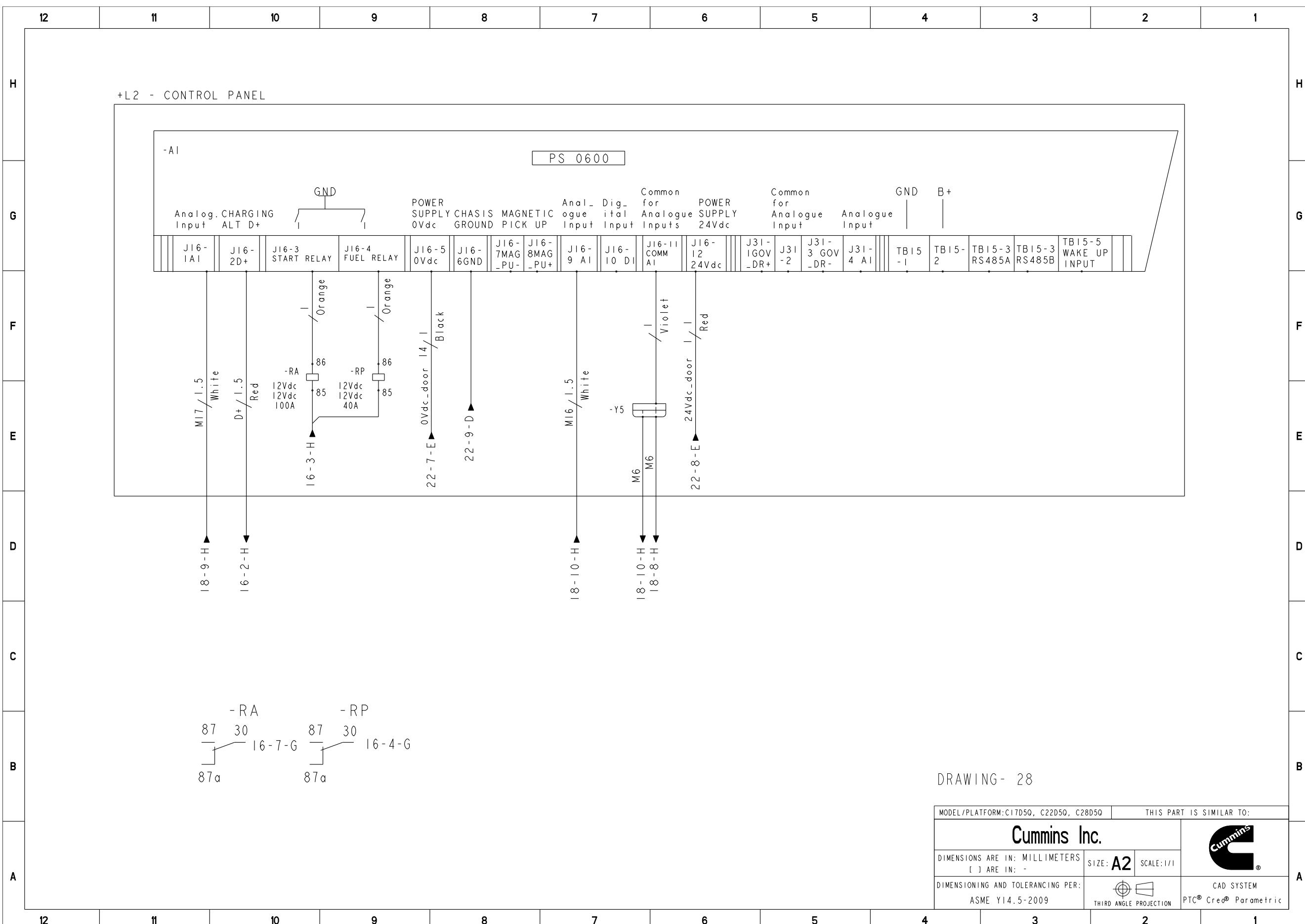
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Part Number: **A072T370** Part Revision: **C**
Part Name: **DIAGRAM,WIRING**
Category: **Detail** State: **Released** Sheet 11 of 18





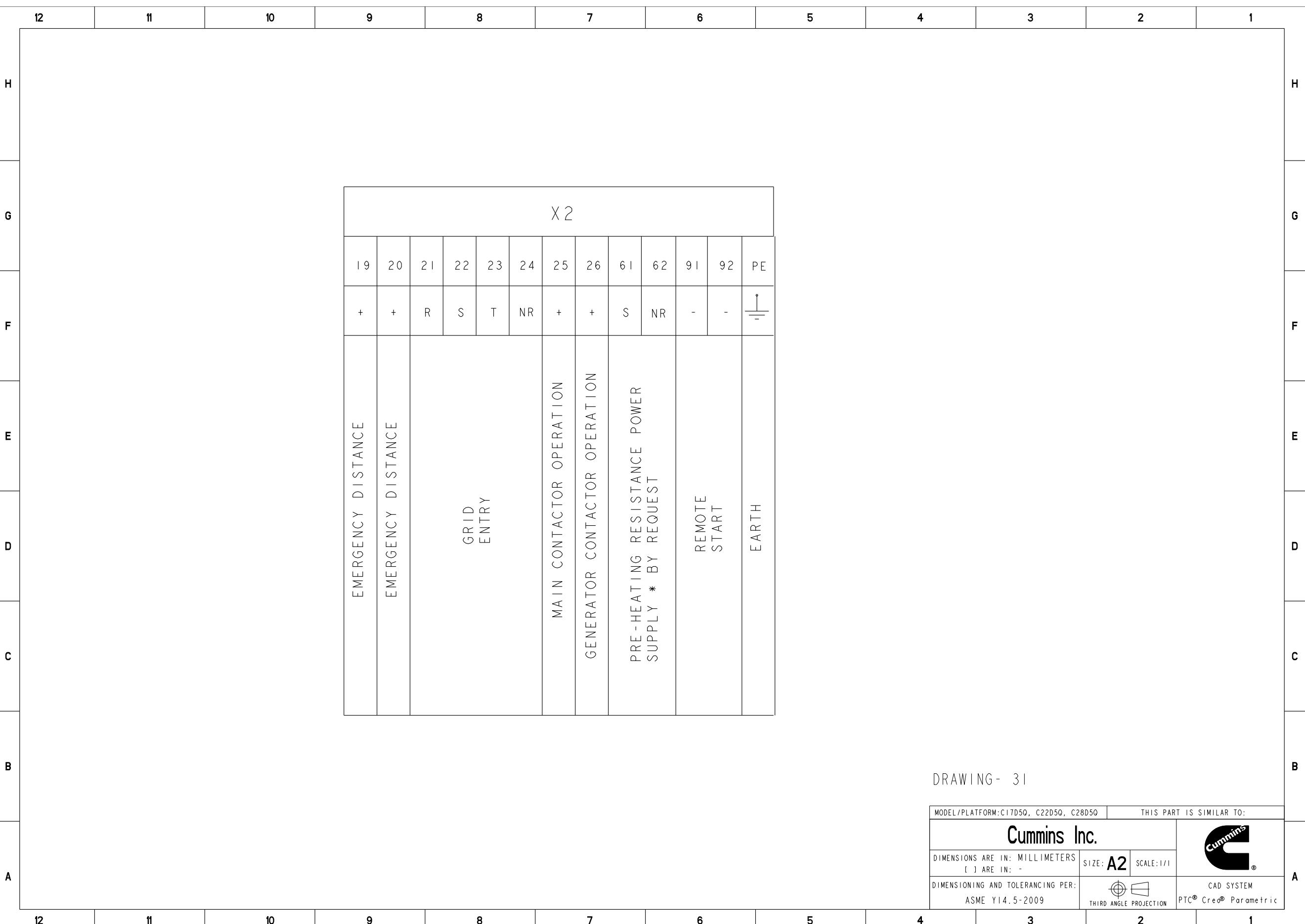




Cummins Data Classification:
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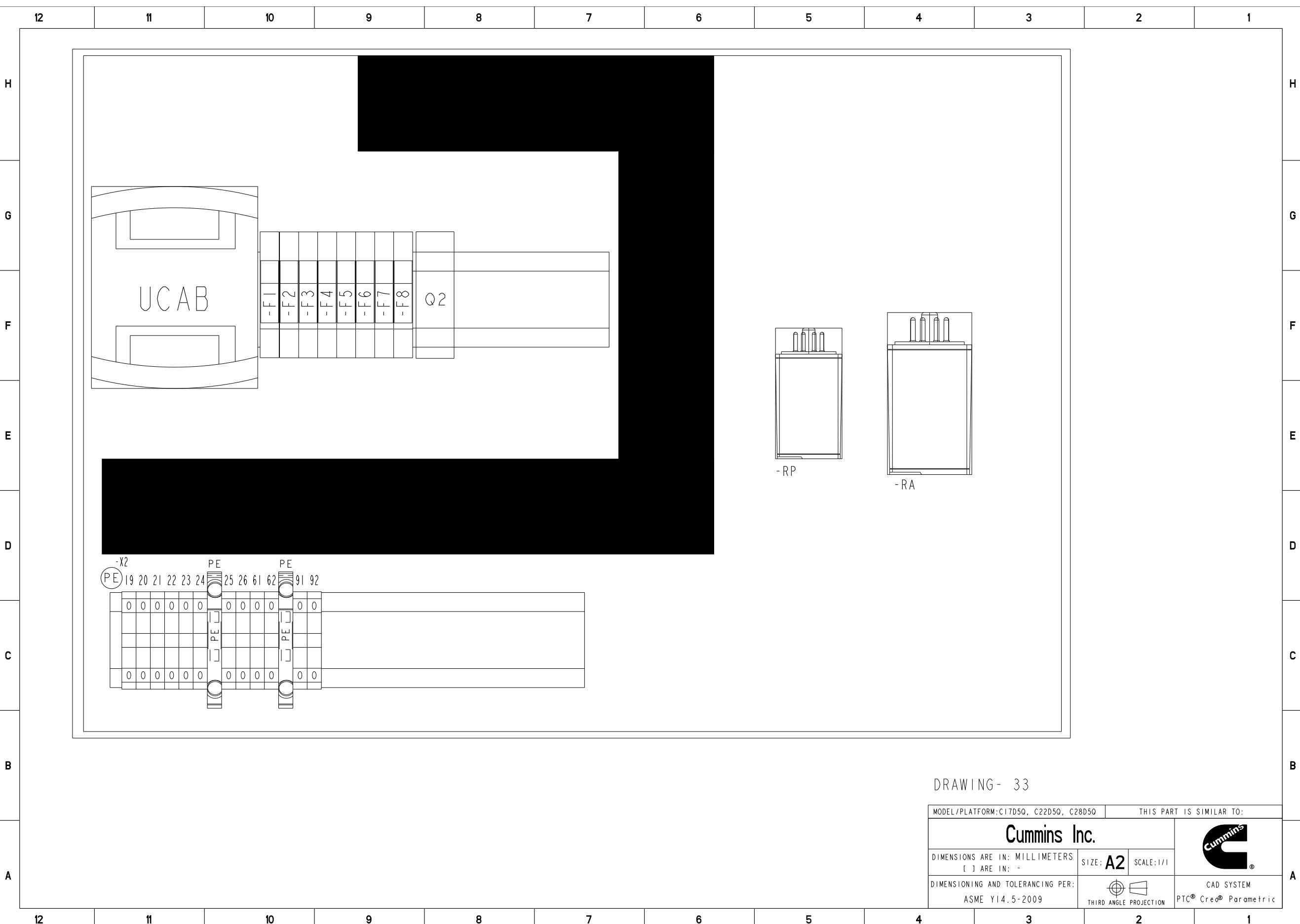
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Part Number: **A072T370** Part Revision: **C**
Part Name: **DIAGRAM,WIRING**
Category: **Detail** State: **Released** Sheet **15** of **18**



DRAWING - 31

MODEL/PLATFORM:C17D50, C22D50, C28D50		THIS PART IS SIMILAR TO:
Cummins Inc.		
DIMENSIONS ARE IN: MILLIMETERS [] ARE IN: -	SIZE: A2	SCALE:1/1
DIMENSIONING AND TOLERANCING PER: ASME Y14.5-2009	THIRD ANGLE PROJECTION	CAD SYSTEM PTC® Creo® Parametric





Part Number: A072T370

Change Notice	CN00082722	Alternates	
Manufacturer Part (MEP)	Yes	Usage	Production Only
Release Phase Code	Production (P)	Drawing Specification	Number: A072T370_DET
External Regulations	No External Regulation		Revision: C

3D image provided when available for visual reference only.

Associated Specifications

Number	Title	Type	Category	Sub-Category
10903	Substances,Prohibited and Restricted	Engineering Specification	Administrative Specification	Source Control

Drawing Revision Information

Description of Change(s)

Note: Change information is provided for reference only and does not supersede the drawing's primary content.

- 1) ADD SHEET 4 & SHEET 5.
- 2) SHEET 2: UPDATE TABLE.
- 3) SHEET 3: ZONE B3, B4; "DRAWING- 04" WAS "DRAWING- 03"
- 4) SHEET 6: ZONE B3, B4; "DRAWING- 11" WAS "DRAWING- 04"
- 5) SHEET 8: ZONE G7; "30A" WAS "100A".
- 6) SHEET 8: ZONE G4; "30A" WAS "40A".
- 7) SHEET 12: ZONE B9; "11-6-A" WAS "04-6-A"
- 8) SHEET 13: ZONE B7, B8; "11-7-G" WAS "04-7-G"
- 9) SHEET 13: ZONE B9, B10, B11; "11-7-F" WAS "04-7-F" AND "11-7-E" WAS "04-7-E"
- 10) SHEET 17: ZONE F11; "UCAB" WAS "-G3".
- 11) SHEET 17: ZONE F8; "Q2" WAS "Q1".

ADMINISTRATIVE CHANGE(S) TO PART ATTRIBUTES, BILL OF MATERIAL, OR ASSOCIATED SPECIFICATIONS.

Drawing Authorization

Drafter	Dipak Ghadshi	Date	31JAN2023
Checker	Tejaswi Patel	Date	31JAN2023
Approver	James Edward Matthews	Date	31JAN2023