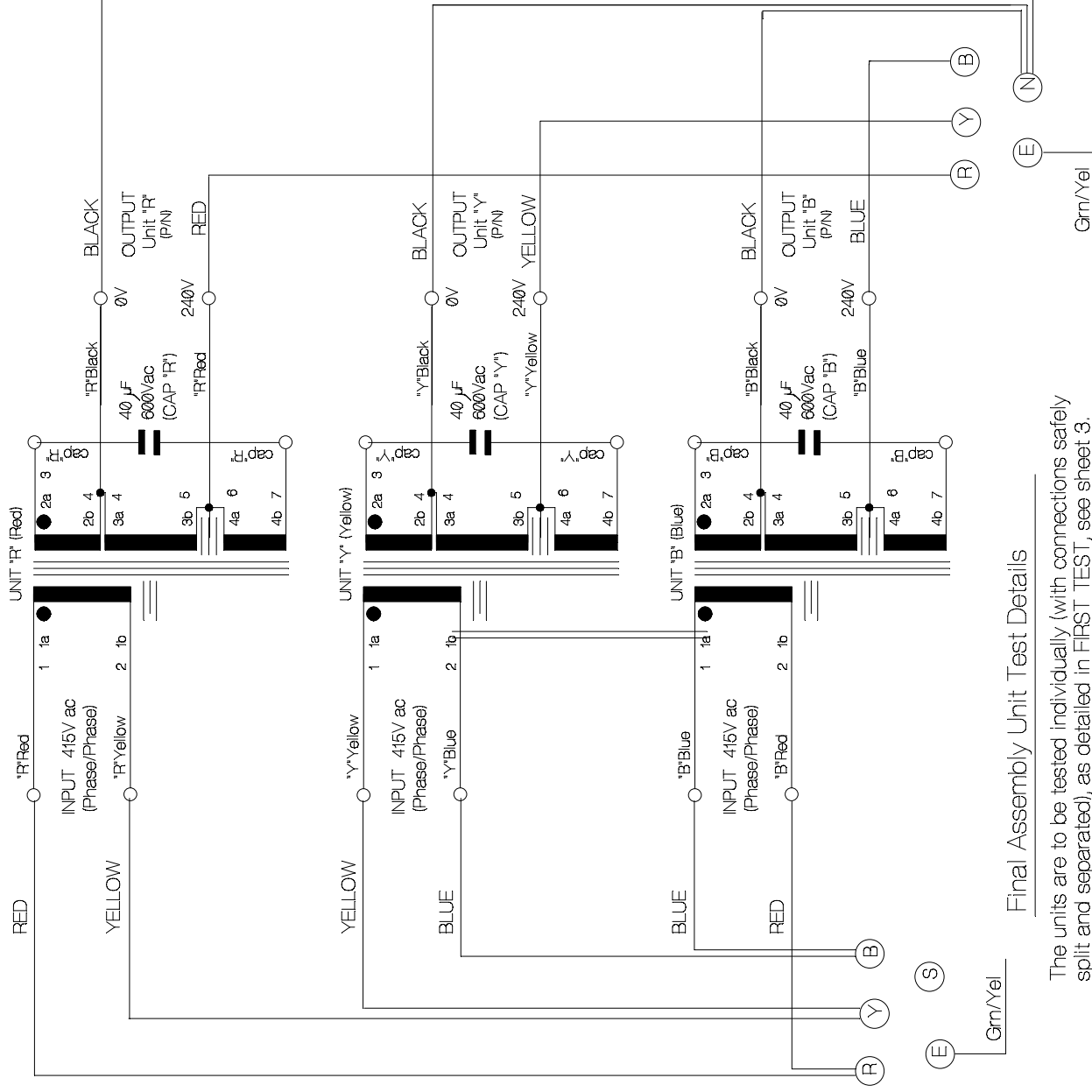


Iss	Change Form No	Drwn	App	Date	Iss	Change Form No	Drwn	App	Date
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Advance Electronics Park Road, Rhosymedre, Wrexham, LL14 3YR	
Title	INTER-UNIT PANEL WIRING FINAL TEST DETAILS

Ref: ECAD\ATT\4000 1_4	
Unit ATT 4000/1	Sheet 4/6



Final Assembly Unit Test Details

The units are to be tested individually (with connections safely split and separated), as detailed in FIRST TEST, see sheet 3.

When each unit has been tested, connect Input and Output for 3 Phase, as shown.
Apply 3 phase supply, and 3 phase load bank, and check all Voltages and Phasings are correct.

Final Test details

INPUT : 3 Phase DELTA (3 Wire)
Phase/Phase Input Range : 353 - 477 Vrms Nominal Input : 415 Vrms
Frequency : 50Hz.

OUTPUT : 3 Phase STAR (4 Wire, 3 Phases and Neutral)
Phase/Neutral on each unit : Set up at 239 - 242.5 Vrms
at a Load of 1333 VA, per Phase at Nominal Input

Check Stability is within 224 - 256 Vrms, over
Full Input Range and Load 0 - 1330 VA per Phase
Flash Test : 2kVac 50Hz

Input to Output, Input to Earth & Output to Earth