

51304584-100

EPDGP I/O Assembly with Keyboard Power

CONTROLLED ENGINEERING COPY

Label every peripheral connector before removal and restore the documented default background pinning, keyboard power and pointing-device connection.



APTER POWER SALES TEAM

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51304584-100

01 PRE-INSTALLATION PLAN

1

Verify the complete 51304584-100 marking and the assigned TDC 3000 Universal Station position before field work.

2

Isolate the applicable power, network and field energy before disconnecting 51304584-100.

3

Use ESD controls and protect the keyed connectors of 51304584-100 during handling.

4

Record the installed wiring, jumpers, node or channel assignment before replacement.

5

Confirm EPDGP display generator and Engineer or supervisor keyboard against the approved system configuration.

MATCHED HARDWARE

- EPDGP display generator
- Engineer or supervisor keyboard
- CRT adapter cable
- Mouse or trackball connection

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Board type	EPDGP I/O
Station furniture	Classic
Keyboard power supply	Present

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FIELD NOTE

Label every peripheral connector before removal and restore the documented default background pinning, keyboard power and pointing-device connection.

03 COMMISSIONING WORKFLOW

1

Confirm 51304584-100 and part number 51304584-100 against the installed record.

2

Verify the physical connection to EPDGP display generator.

3

Apply the documented technical values for board type.

4

Exercise the function: interfaces the enhanced peripheral display generator.

5

Run a controlled test for classic universal station repair.

6

Record the final state, diagnostics and operator acceptance before release.

04 RETURN-TO-SERVICE RECORD

- ☐
- Restore 51304584-100 under controlled conditions and review the product-specific diagnostics.
- ☐
- Complete a functional test for classic universal station repair before production release.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

TECHNICIAN	
DATE	
CABINET / POSITION	
FINAL DIAGNOSTIC STATE	

SOURCE IDENTIFIERS

Honeywell Five/Ten-Slot Module Service

Figure 2-6

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