

A

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DWG NO.
18-505102-001

SH

REV
B2

REV REVISIONS/ DESCRIPTIONS (TMPU-1002) APPD DATE

1 FIRST PROTOTYPE SC

B1 Changes per list, CR 408 and CR 664 SC 10/15/08

B2 CR 2401: Change resistor manufacturer SC 2/11/13

Rev 1 First prototype

The following modification were made as compared with TMPU-750

1. All MPU signals are logic (3.3V)

2. No signal decoding - all ports have full set of handshaking signals

3. Port 3 - 2 wire

4. Improved ESD protection

5. SMT DC-DC converters

6. Digital isolator ADUM1301 instead of optoisolators.

7. No fiber optic

Rev B1 6415 - Modified backplane connections to prevent shorting if accidentally used with a 750 card Added conformal coating

Page DESCRIPTION

1 Contents and revision

2 MISCELLANEOUS

3 Port 1

4 Port 2

5 Port 3

6 Port 4

APPROVALS DATE COMPRESSOR CONTROLS CORPORATION
11359 Aurora Ave., Des Moines, IA 50322

DRAWN Boris Kazatsker 03/03/06

CHECKED Steve Chebuhar 2/11/13

OWNER Boris Kazatsker 03/03/06

SHEET 1 / 6 PROD REV. B2

FILE TMPU_XC1002_RevB2.sch SCALE

SCHEMATIC DIAGRAM
TMPU-1002

1

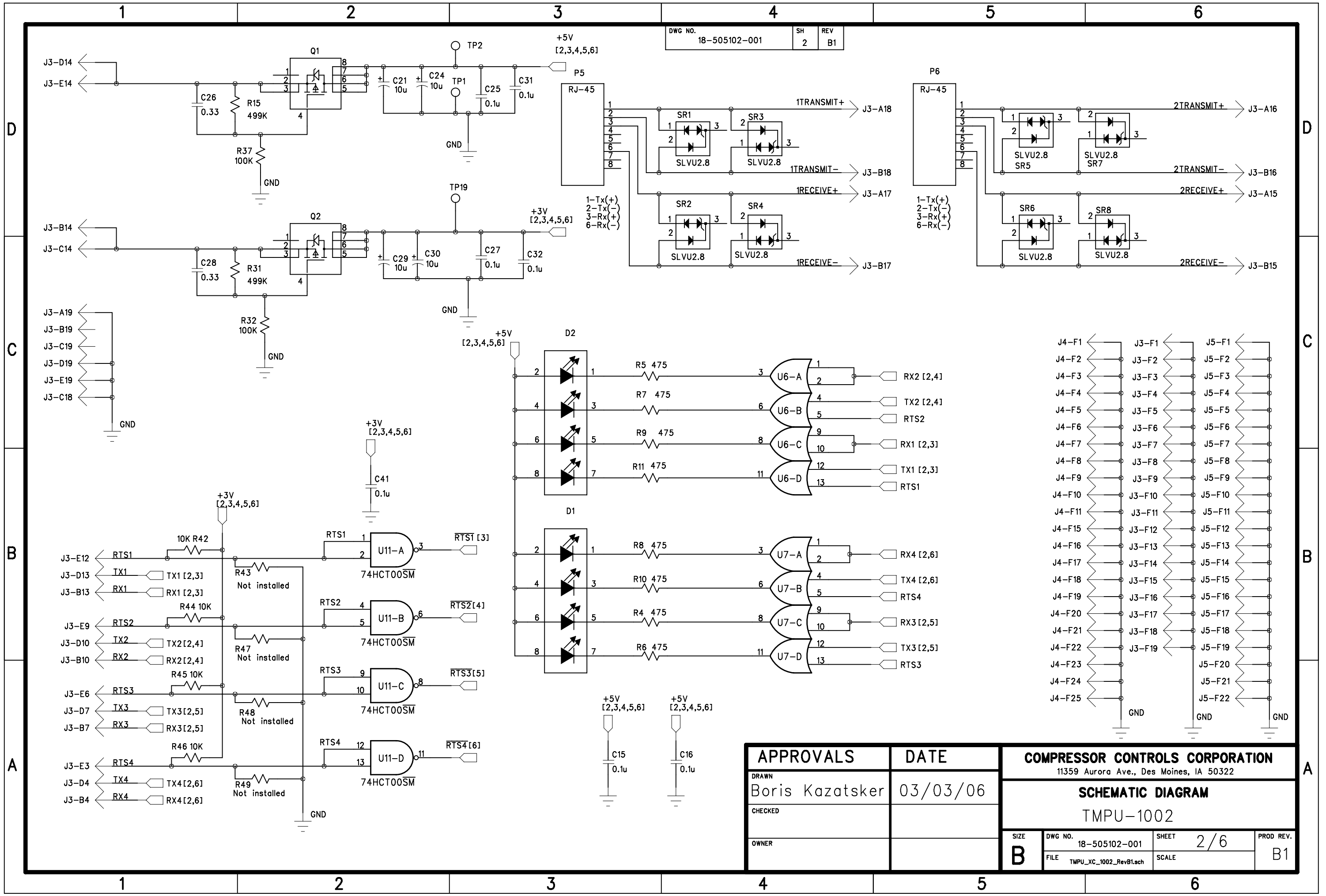
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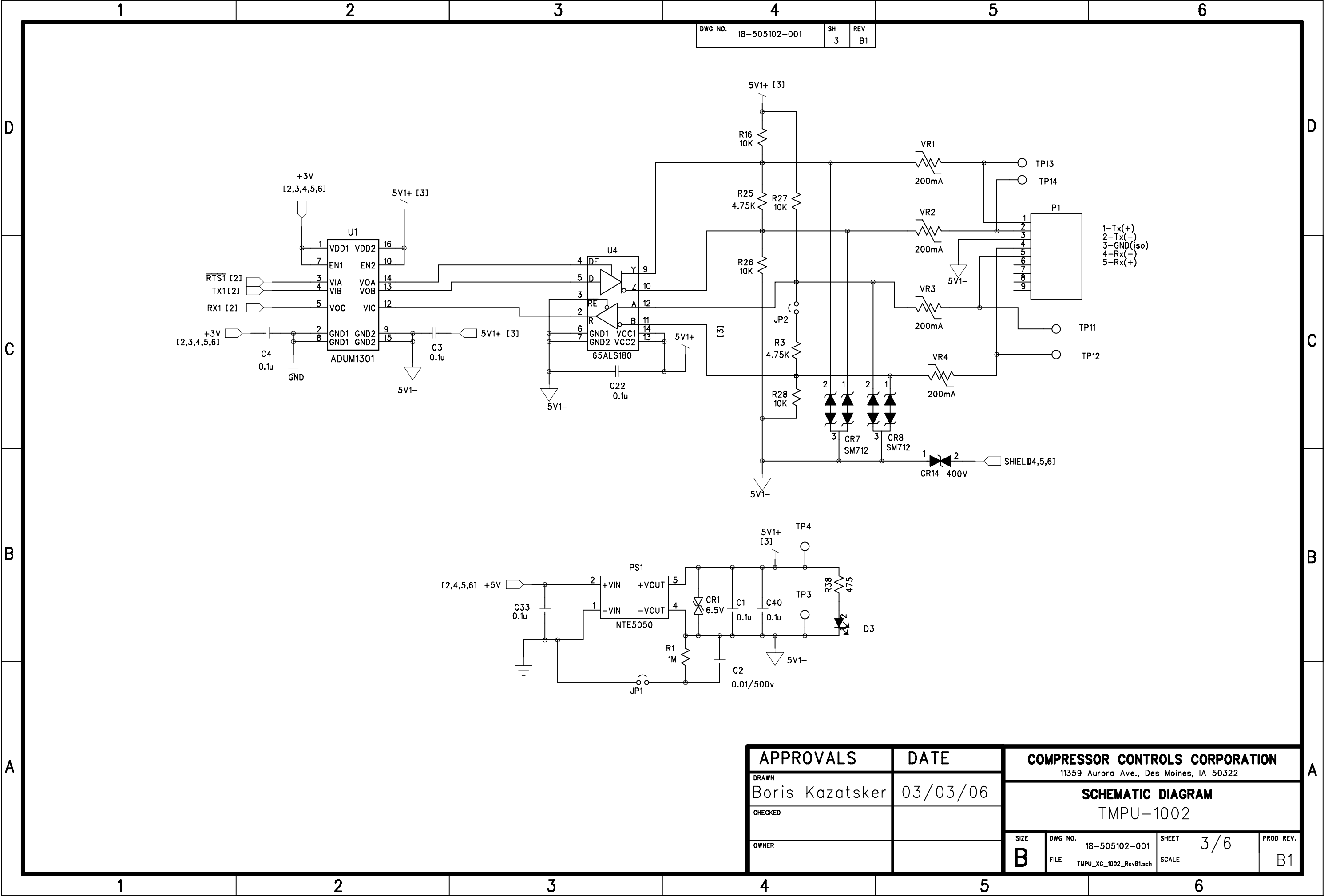
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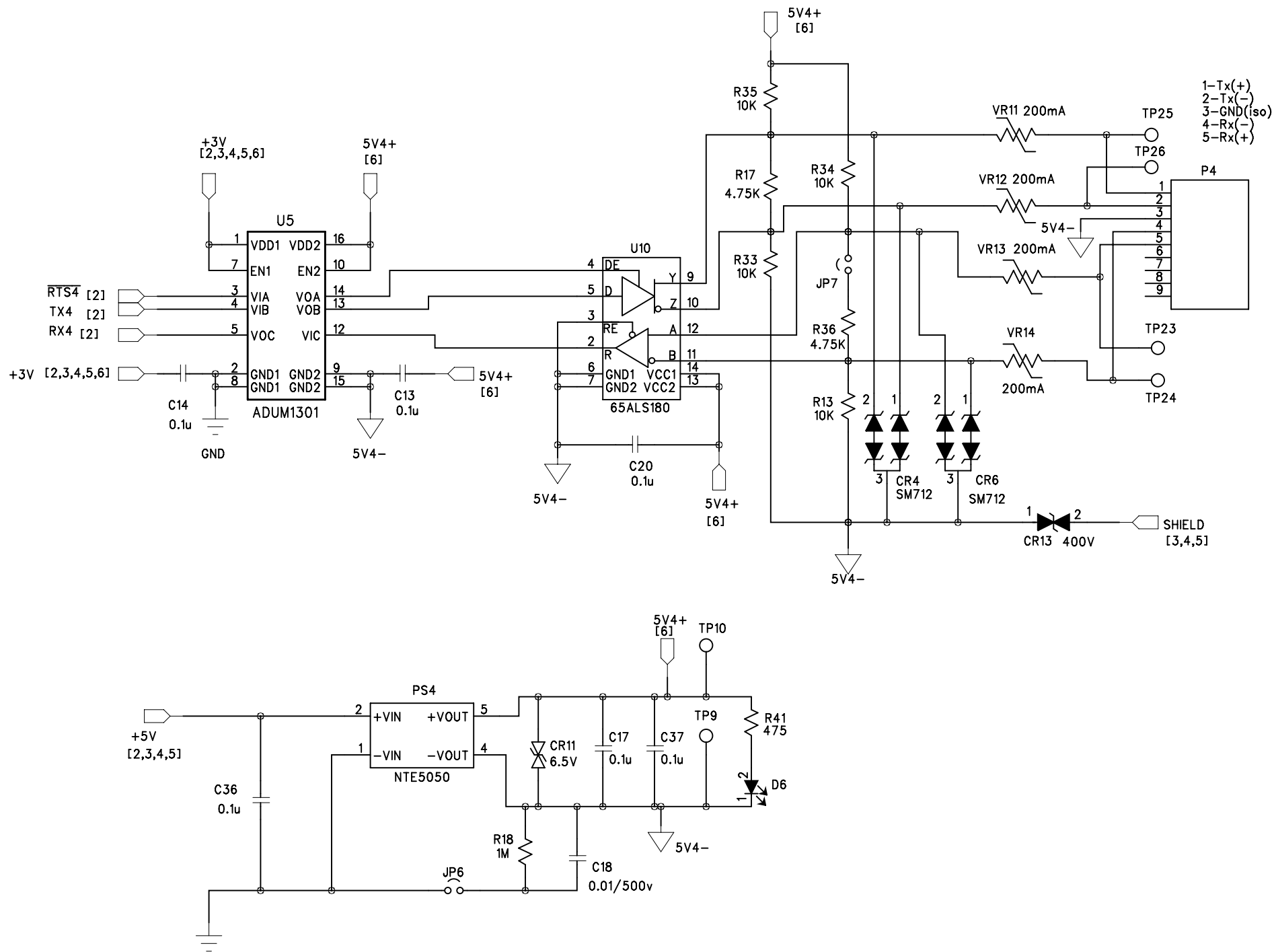
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DWG NO. 18-505102-001
SH 2
REV B1

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					FILE	SCALE	
					TMPU_XC_1002_RevB1.sch		