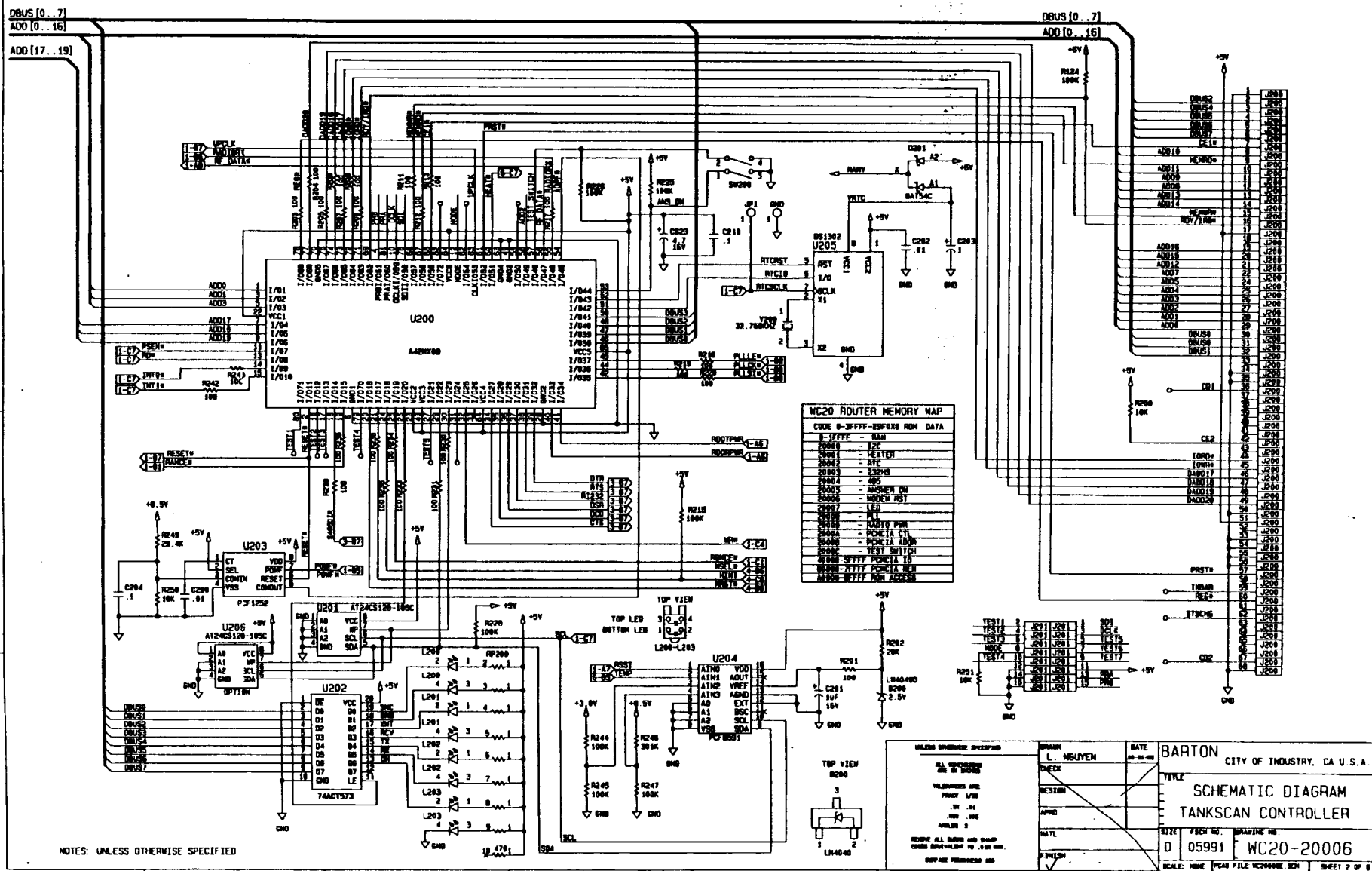




|                                                                                                                                     |                                                                                                                                                     |                                                                                                               |                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| WALKER SYSTEMS INCORPORATED<br>10100 WALKER DRIVE<br>WALKER, MISSOURI 63091<br>TEL: 314-291-1000<br>FAX: 314-291-1001<br>MAILING: 2 | DRAWN: L. NGUYEN<br>CHECK: <i>g.c.</i><br>DESIGN: <i>g.c.</i><br>APPR: <i>g.c.</i><br>DATE: 1/24/99<br>TITLE: SCHEMATIC DIAGRAM<br>TANKS/CONTROLLER | PARTIAL<br>F. NUMBER: 05991<br>SCALE: 1" = 10' (FACED) 1/4" = 10' (REAR) 1/4" = 10' (TOP) 1/4" = 10' (BOTTOM) | BARTON CITY OF INDUSTRY, CA U.S.A.<br>TITLE: SCHEMATIC DIAGRAM<br>TANKS/CONTROLLER<br>SIZE: FROM NO. 05991<br>DRAWING NO. WC20-0006 |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|



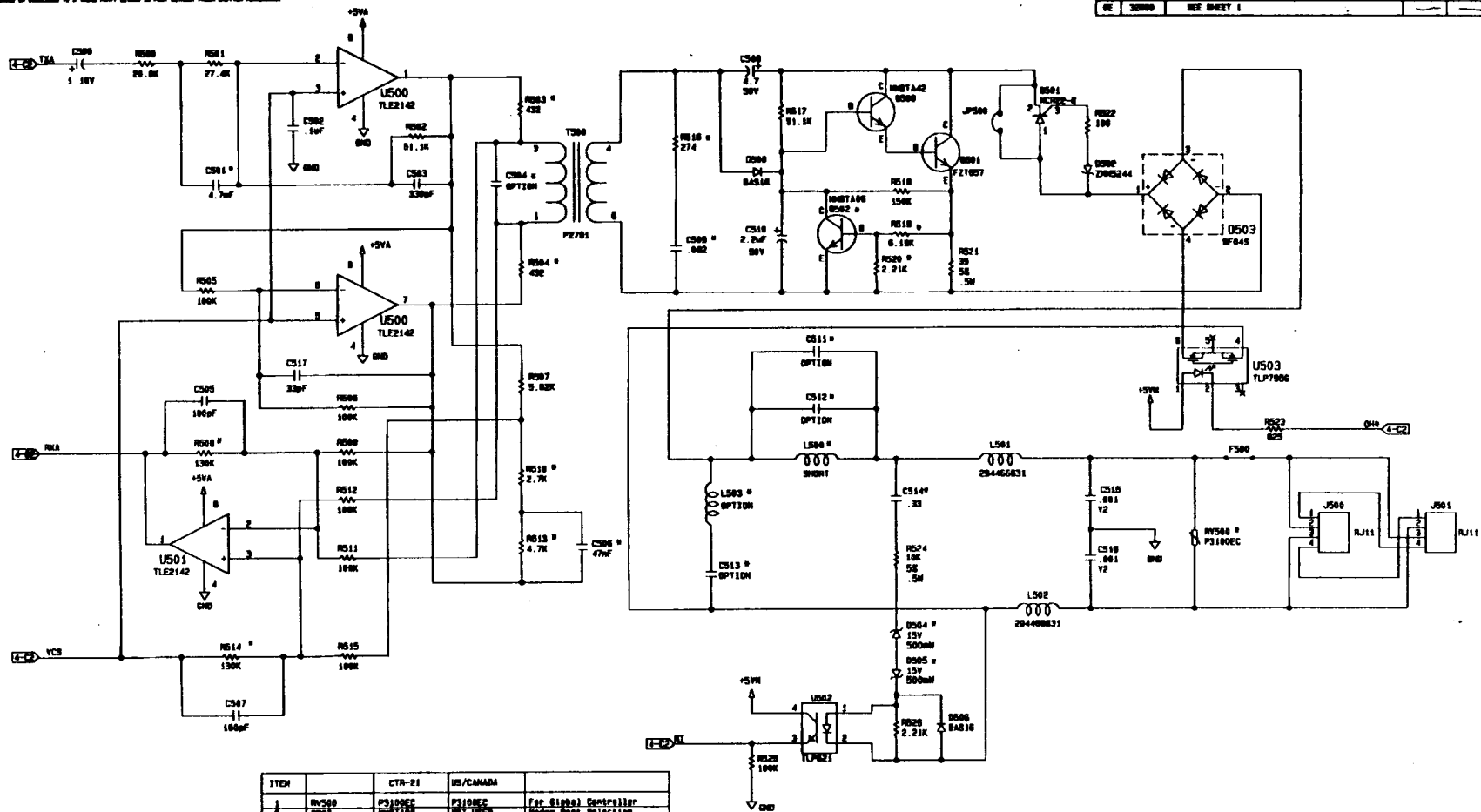


|                                                                                                                          |  |                                         |                                                   |                                    |
|--------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------|---------------------------------------------------|------------------------------------|
| WELLES (FORMER) SPECIFIED                                                                                                |  | DRAWN<br>L. NGUYEN                      | DATE<br>10-21-68                                  | BARTON CITY OF INDUSTRY, CA U.S.A. |
| ALL DIMENSIONS<br>IN INCHES                                                                                              |  | CHECKED<br>DESIGNED<br>APPROVED<br>DATE | TITLE<br>SCHEMATIC DIAGRAM<br>TANKSCAM CONTROLLER |                                    |
| "ALL DIMENSIONS ARE<br>FINISH UNLESS<br>OTHERWISE SPECIFIED"<br>1/8" = 1/8"<br>1/4" = 1/4"<br>1/2" = 1/2"<br>3/4" = 3/4" |  | PART<br>FINISH                          | SIZE 11x17 IN. DRAWING NO.<br>D 05991 WC20-20006  |                                    |
| REVIEW ALL DIMENSIONS AND GROUP<br>DIMENSIONS CONFORMITY TO 2-DIM. MAP<br>SURVEY REQUIREMENTS                            |  |                                         | SCALE: 1" = 10' FOR FILE, 1/4" = 10' FOR SH       | SHEET 3 OF 3                       |



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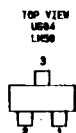
| REV | DATE  | DESCRIPTION | DATE | APPROVED |
|-----|-------|-------------|------|----------|
| 01  | 05/91 | SEE SHEET 1 |      |          |



| ITEM | CTR-21 | US/CANADA |                       |
|------|--------|-----------|-----------------------|
| 1    | U500   | P3108C    | For Signal Controller |
| 2    | U501   | P3108C    | Modem Port Selection  |
| 3    | U503   | P3108C    |                       |
| 4    | R501   | 10K       |                       |
| 5    | R502   | 10K       |                       |
| 6    | R503   | 10K       |                       |
| 7    | R504   | 10K       |                       |
| 8    | R505   | 10K       |                       |
| 9    | R506   | 10K       |                       |
| 10   | R507   | 10K       |                       |
| 11   | R508   | 10K       |                       |
| 12   | R509   | 10K       |                       |
| 13   | R510   | 10K       |                       |
| 14   | R511   | 10K       |                       |
| 15   | R512   | 10K       |                       |
| 16   | R513   | 10K       |                       |
| 17   | R514   | 10K       |                       |
| 18   | R515   | 10K       |                       |
| 19   | R516   | 10K       |                       |
| 20   | R517   | 10K       |                       |
| 21   | R518   | 10K       |                       |
| 22   | R519   | 10K       |                       |
| 23   | R520   | 10K       |                       |
| 24   | C501   | 100pF     |                       |
| 25   | C502   | 100pF     |                       |
| 26   | C503   | 100pF     |                       |
| 27   | C504   | 100pF     |                       |
| 28   | C505   | 100pF     |                       |
| 29   | C506   | 100pF     |                       |
| 30   | C507   | 100pF     |                       |
| 31   | C508   | 100pF     |                       |
| 32   | C509   | 100pF     |                       |
| 33   | C510   | 100pF     |                       |
| 34   | C511   | 100pF     |                       |
| 35   | C512   | 100pF     |                       |
| 36   | C513   | 100pF     |                       |
| 37   | C514   | 100pF     |                       |
| 38   | C515   | 100pF     |                       |
| 39   | C516   | 100pF     |                       |
| 40   | C517   | 100pF     |                       |
| 41   | C518   | 100pF     |                       |
| 42   | C519   | 100pF     |                       |
| 43   | C520   | 100pF     |                       |
| 44   | C521   | 100pF     |                       |
| 45   | C522   | 100pF     |                       |
| 46   | C523   | 100pF     |                       |
| 47   | C524   | 100pF     |                       |
| 48   | C525   | 100pF     |                       |
| 49   | C526   | 100pF     |                       |
| 50   | C527   | 100pF     |                       |
| 51   | C528   | 100pF     |                       |
| 52   | C529   | 100pF     |                       |
| 53   | C530   | 100pF     |                       |
| 54   | C531   | 100pF     |                       |
| 55   | C532   | 100pF     |                       |
| 56   | C533   | 100pF     |                       |
| 57   | C534   | 100pF     |                       |
| 58   | C535   | 100pF     |                       |
| 59   | C536   | 100pF     |                       |
| 60   | C537   | 100pF     |                       |
| 61   | C538   | 100pF     |                       |
| 62   | C539   | 100pF     |                       |
| 63   | C540   | 100pF     |                       |
| 64   | C541   | 100pF     |                       |
| 65   | C542   | 100pF     |                       |
| 66   | C543   | 100pF     |                       |
| 67   | C544   | 100pF     |                       |
| 68   | C545   | 100pF     |                       |
| 69   | C546   | 100pF     |                       |
| 70   | C547   | 100pF     |                       |
| 71   | C548   | 100pF     |                       |
| 72   | C549   | 100pF     |                       |
| 73   | C550   | 100pF     |                       |
| 74   | C551   | 100pF     |                       |
| 75   | C552   | 100pF     |                       |
| 76   | C553   | 100pF     |                       |
| 77   | C554   | 100pF     |                       |
| 78   | C555   | 100pF     |                       |
| 79   | C556   | 100pF     |                       |
| 80   | C557   | 100pF     |                       |
| 81   | C558   | 100pF     |                       |
| 82   | C559   | 100pF     |                       |
| 83   | C560   | 100pF     |                       |
| 84   | C561   | 100pF     |                       |
| 85   | C562   | 100pF     |                       |
| 86   | C563   | 100pF     |                       |
| 87   | C564   | 100pF     |                       |
| 88   | C565   | 100pF     |                       |
| 89   | C566   | 100pF     |                       |
| 90   | C567   | 100pF     |                       |
| 91   | C568   | 100pF     |                       |
| 92   | C569   | 100pF     |                       |
| 93   | C570   | 100pF     |                       |
| 94   | C571   | 100pF     |                       |
| 95   | C572   | 100pF     |                       |
| 96   | C573   | 100pF     |                       |
| 97   | C574   | 100pF     |                       |
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| 100  | C577   | 100pF     |                       |

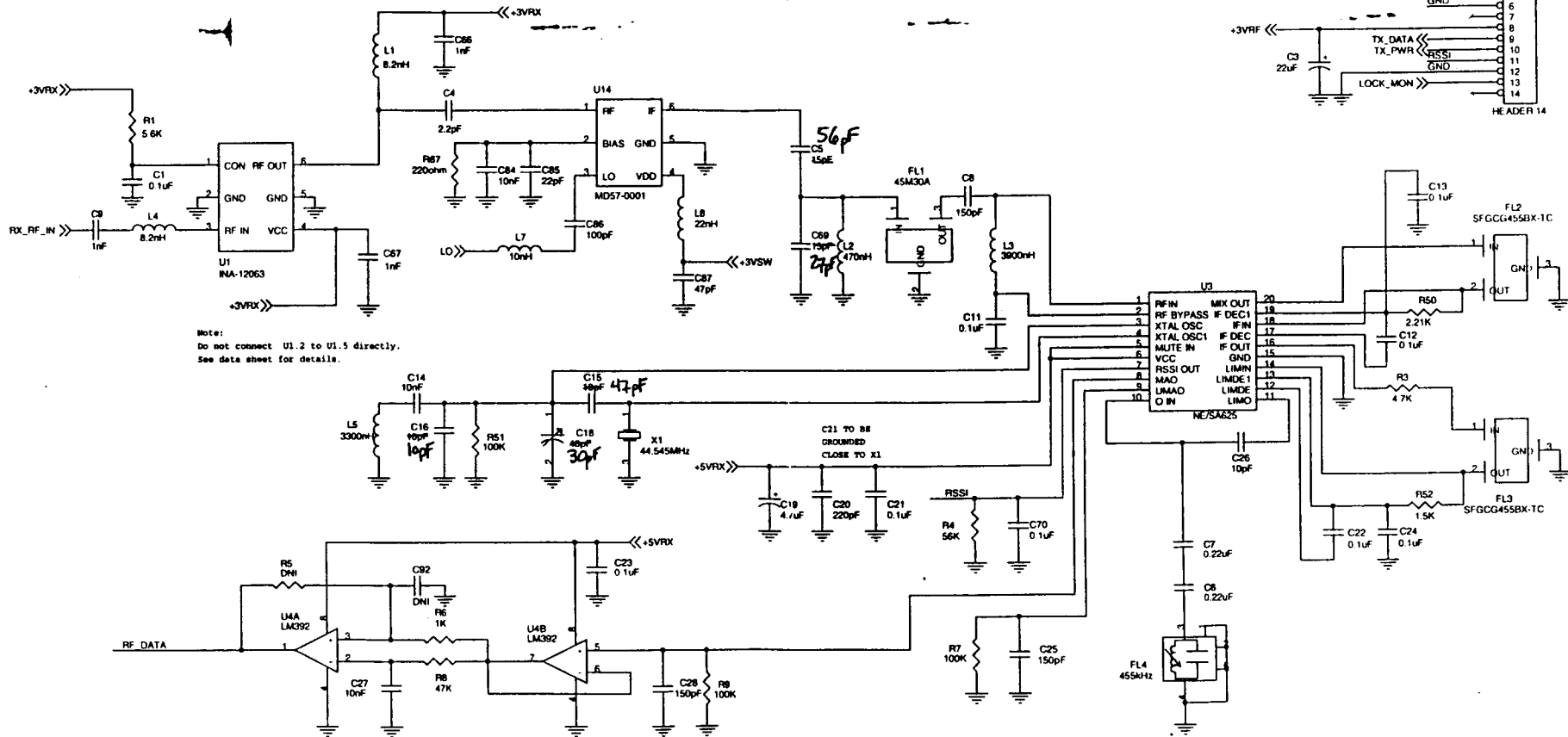
- VALUES OF COMPONENTS WITH AN ASTERISK (\*) ARE DETERMINED BY COUNTRY. SEE TABLE. SCHEMATIC DEPICTS CTR-21 CONFIGURATION.
- ALL CAPACITOR VALUES ARE IN MICROFARADS.
- ALL RESISTOR VALUES ARE IN OHMS, K, OR M.
- NOTES: UNLESS OTHERWISE SPECIFIED

|                      |           |          |                     |
|----------------------|-----------|----------|---------------------|
| DESIGN SPECIFICATION |           | DATE     | BARTON              |
| DESIGNER             | L. NGUYEN | DATE     | 05-01-91            |
| CHECK                |           | TITLE    | SCHEMATIC DIAGRAM   |
| DESIGN               |           | TITLE    | TANKSCAN CONTROLLER |
| APPD                 |           | TYPE     | PCH NO.             |
| DATE                 |           | QUANTITY | NO.                 |
| FIGURE               |           | SCALE    | 1:1                 |
| REVISIONS            |           | PCAD     | FILE: WC2000E.SCH   |
| SHEET 5 OF 6         |           |          |                     |

[illegible]

BARTON MONITOR 9.0A

7/10/00



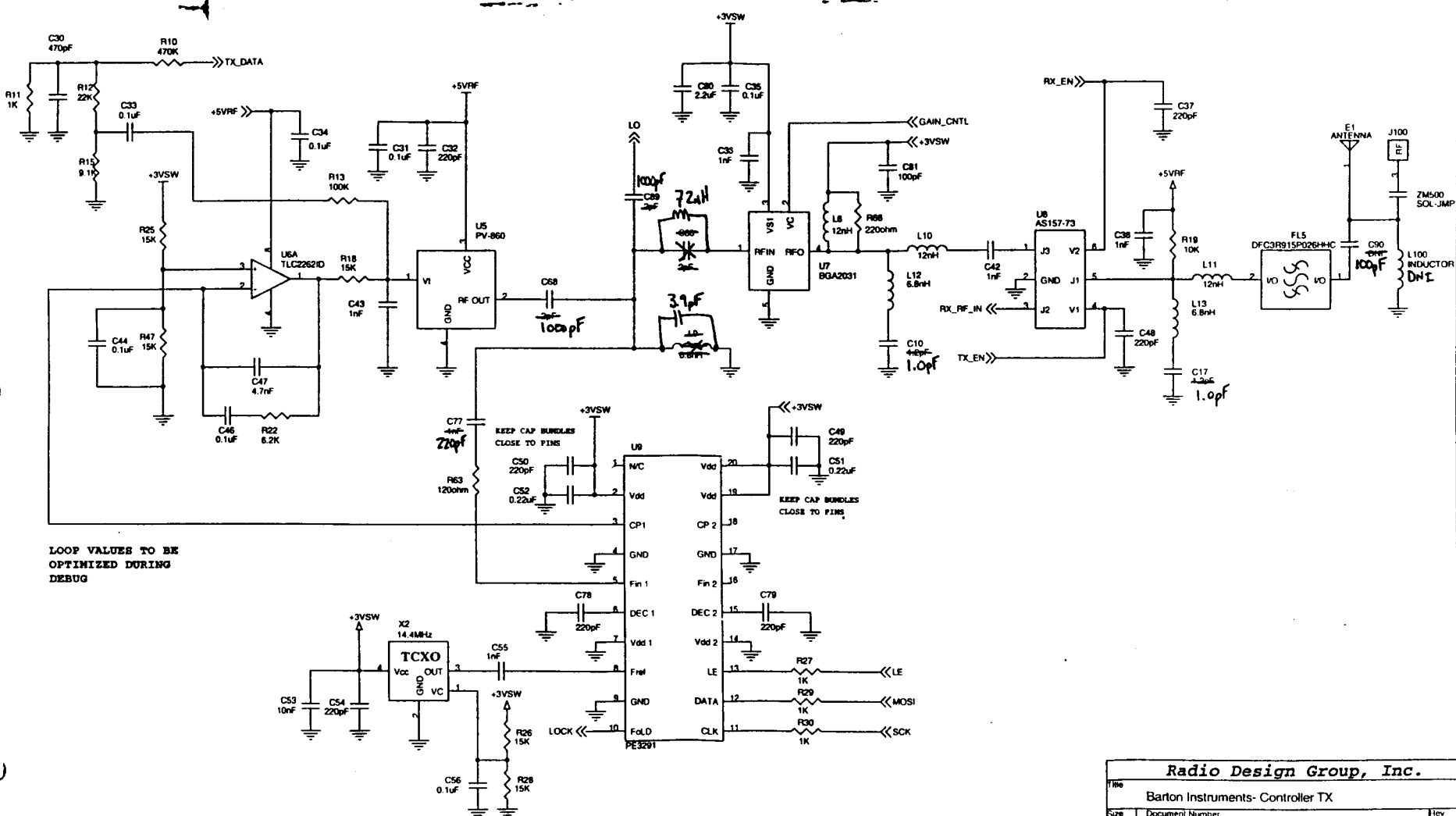
Radio Design Group, Inc.

|                               |                       |                                                                   |        |
|-------------------------------|-----------------------|-------------------------------------------------------------------|--------|
| Barton Instruments-Monitor RX |                       |                                                                   |        |
| Size B                        | Document Number       | Barton Instruments/Current/Global MIR Monitor V4 0A/Controller RX |        |
| Date                          | Friday, June 16, 2000 | Sheet                                                             | 1 of 3 |

BARTON

MONITOR 4.0A

7/10/00



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|                                   |                                                                                   |              |
|-----------------------------------|-----------------------------------------------------------------------------------|--------------|
| Barton Instruments- Controller TX |                                                                                   |              |
| Size B                            | Document Number Barton Instruments/Current/Global MIR Monitor V4.0A/Controller TX | Rev 4.0A     |
| Date                              | Friday, June 16, 2000                                                             | Sheet 2 of 3 |

