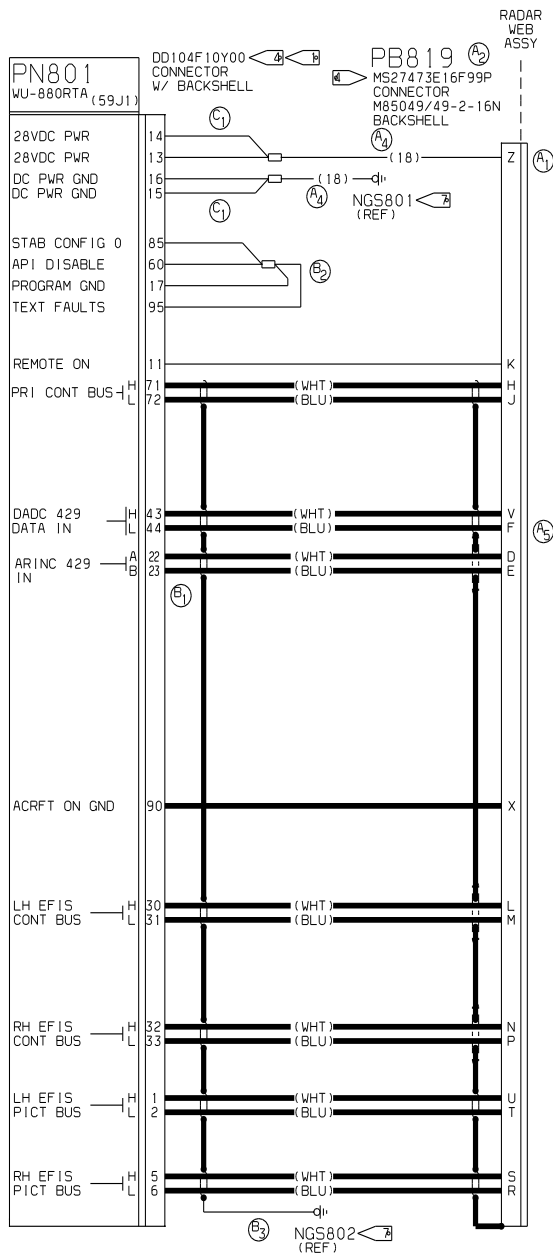


# NOTES:

1. POSITRONIC INDUSTRIES, INC.  
SPRINGFIELD, MO.
2. ALL WIRES TO BE PER M81044/12-\*\*\*-9  
\*\* = 22AWG. EXCEPT AS NOTED.
3. SHIELDED PAIR PER M27500-\*\*ML2T08  
(\*\* = 22 GAUGE. EXCEPT AS NOTED)
4. AFFIX CM2987-1 ID TAG NEAR PLUG.
5. USE ONLY WHEN TERMINATING 2 OR MORE  
CONDUCTORS. FOR SINGLE CONDUCTOR  
TERMINATIONS, USE M7928/1-XX TERMINAL.
6. LINES SHOWN AS BOLD SHALL MEET THE HIRF  
GUIDELINES SPELLED OUT ON THE AVIONICS  
CABLE KIT, AND MANUFACTURED IN ACCORDANCE  
WITH CESSNA SPECIFICATION CSAM012.
7. REFER TO 8654500 FOR GND BLOCK/STUD  
LOCATION.

8. MISC HARDWARE:  
M81824/1-2 SPLICE  
S2974N3 SOLDER SLEEVE  
S2974-3 SHIELD TERMINATION  
S1367-1-6 TERMINAL  
S1367-1-8 TERMINAL  
M7928/1-13 22GA NO. 6 TERMINAL  
M7928/1-14 22GA NO. 8 TERMINAL  
M7928/1-33 18GA NO. 10 TERMINAL



| REVISIONS |     |                                                                                                                                                                                                             |                 |          |
|-----------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------|
| SHEET     | REV | DESCRIPTION                                                                                                                                                                                                 | DATE            | APPROVED |
|           | A   | REVISED WITH CHANGES:<br>1) PIN Z WAS PIN C<br>2) MS27473E16F99P WAS<br>MS27473T16F26P<br>3) M7928/1-33 WAS<br>M7928/1-24<br>4) WIRE SIZE 18GA WAS 20GA<br>5) PIN F WAS PIN W<br><br>EFF: EC34162 WO XL1262 | 04/18/97<br>DRN |          |
|           | B   | REVISED WITH CHANGES:<br>1) PINS 22, 23 WERE 100, 101<br>2) ADDED JUMPERS TO PINS 17,<br>60, 85, 95 AND ONE SPLICE.<br>3) REROUTED WIRE FROM B/S TO GND<br><br>EFF: EC34162                                 | 06/02/97<br>DRN |          |
|           | C   | REVISED WITH CHANGES:<br>1) WIRES IN PINS 13, 14, 15,<br>AND 16 WAS 20 GAUGE WIRE.<br>REF PWS: P151-0442<br>EFF: EC34162 WO: XL-1551                                                                        | 07/01/97<br>DRN |          |

|                               |  |                         |  |
|-------------------------------|--|-------------------------|--|
| DATE: 01/29/96                |  | CESSNA AIRCRAFT COMPANY |  |
| DRAWN: ROBERT SCOTT           |  | AIRCRAFT DIVISION       |  |
| GROUP:                        |  | P.O. BOX 7704           |  |
| CHECK:                        |  | WICHITA, KANSAS 67277   |  |
| SECT:                         |  | CABLE ASSY -            |  |
| PROJ:                         |  | PRIMUS 880 RADAR        |  |
| M.E.:                         |  | ADAPTER CABLE           |  |
| OTHER:                        |  | SIZE (FSON NO.)         |  |
| FABRICATE PER: CES2606        |  | DWG NO.                 |  |
| PROCESS PER: XXXXXXXXXX       |  | F71379                  |  |
| WIRE TERMINATION PER: CES2716 |  | SCALE: NONE             |  |
|                               |  | SHEET 1 OF 1            |  |