

MODULES AND ELECTRICAL COMPONENTS  
FOR  
2101AB AND 2110AB "DATASPEED®"  
PRINTER TERMINAL  
PARTS

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Note:

- For Maintenance Tools, refer to Section 570-005-800.
- When ordering parts from this section, prefix each number with the letters TP.

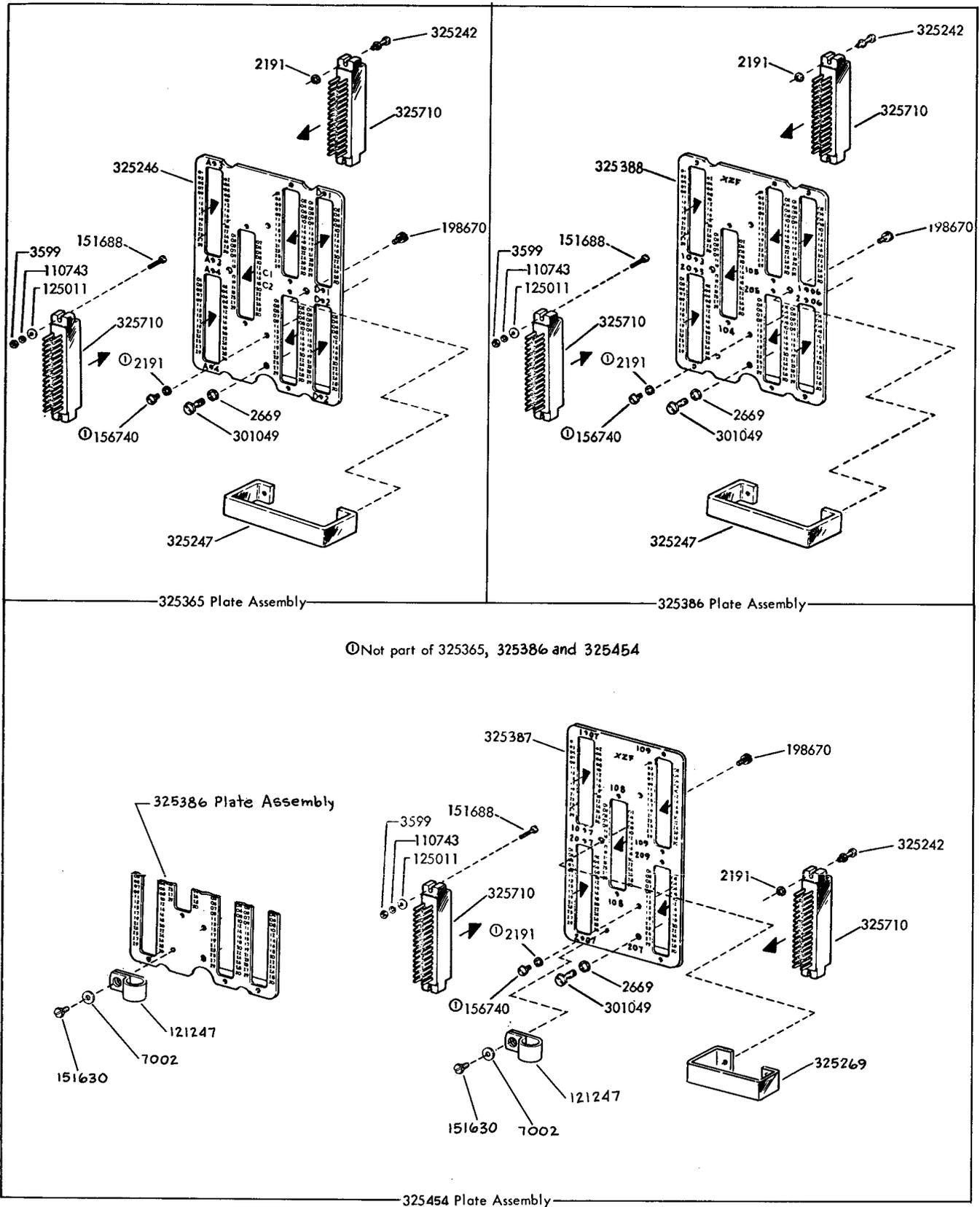


FIGURE 1. 325365, 325386 AND 325454 FRONT PLATE ASSEMBLIES

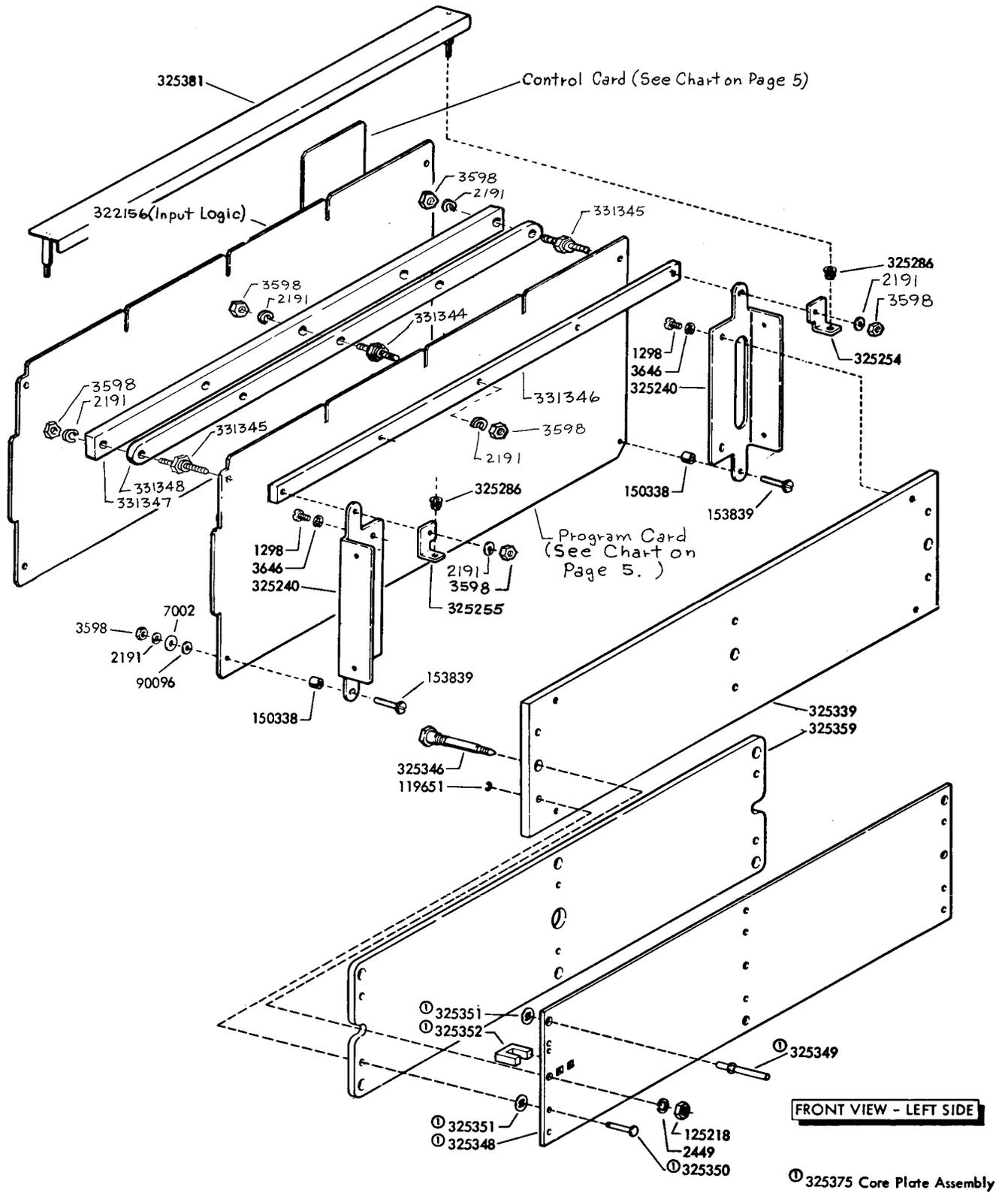


FIGURE 2. CHARACTER GENERATOR CORE PLANE

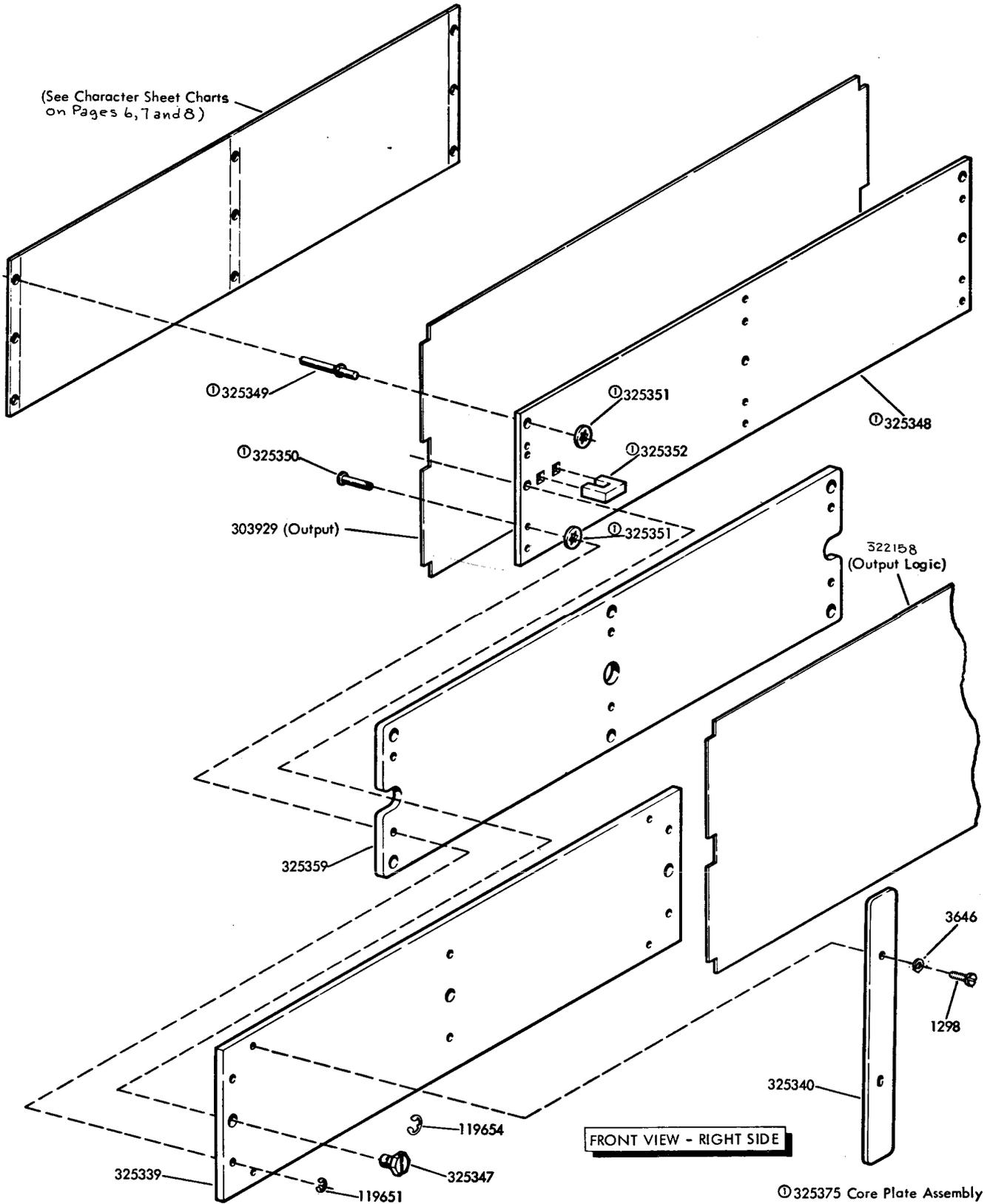


FIGURE 3. CHARACTER GENERATOR CORE PLANE

| TABLE OF TYPICAL COMPONENT VARIATIONS AND LOWER CASE OPTIONS |                      |                      |               |         |         |        |                              |        |
|--|----------------------|----------------------|---------------|---------|---------|--------|------------------------------|--------|
| CODE   | CORE PLANE ASSEMBLY  | ARRANGEMENT          | CIRCUIT CARDS |         |         |        | FRONT PLATE ASSEMBLY         |        |
|  |                      |                      | "Y" DRIVER    | CONTROL | PROGRAM | OUTPUT |                              |        |
| ASCII  | Upper Case<br>325740 | DAG2/AAB             | —             | 322154  | 303927  | 303929 | Upper Case Only<br>325386    |        |
|  | Lower Case<br>325400 | DAG3/AAD             | 322188        | 322154  | 303927  | 303929 | Upper & Lower Case<br>325454 |        |
| ASCII<br>(Weather)   | Upper Case<br>325470 | —                    | —             | 322154  | 303927  | 303929 | 325386                       |        |
| Baudot   | Communications       | Upper Case<br>325760 | DAG2/AAC      | —       | 322155  | 303928 | 303929                       | 325386 |
|  | Weather              | Upper Case<br>325770 | —             | —       | 322155  | 303928 | 303929                       | 325386 |
|  | Fractions            | Upper Case<br>325310 | DAG2/AAF      | —       | 322155  | 303928 | 303929                       | 325365 |
| (News Service)   | Teletypesetter*      | Upper Case<br>325300 | DAG2/AAF      | —       | 322189  | 303946 | 303929                       | 325464 |
|  |                      | Lower Case<br>325330 | DAG3/AAB      | 322188  | —       | 303945 | 303929                       |        |
|  | Modified ASCII       | Upper Case<br>325320 | DAG2/AAG      | —       | 322190  | 303927 | 303929                       | 325454 |
|  |                      | Lower Case<br>325390 | DAG3/AAC      | 322188  | —       | 303927 | 303929                       |        |

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FIGURE 4. CHARACTER GENERATOR ARRANGEMENTS CHART

| CHARACTER SHEET CHART (TELETYPESETTER*) - DAG 2/AAF (325300) |      |        |   |        |   |        |   |
|--|------|--------|---|--------|---|--------|---|
| 324750   | Test | 324766 | 0 | 324783 | A | 324796 | N |
|  |      | 324767 | 1 | 324784 | B | 324797 | O |
|  |      | 324768 | 2 | 324785 | C | 324798 | P |
|  |      | 324769 | 3 | 324786 | D | 324799 | Q |
| 324754   | \$   | 324770 | 4 | 324787 | E | 324800 | R |
|  |      | 324771 | 5 | 324788 | F | 324801 | S |
|  |      | 324772 | 6 | 324789 | G | 324802 | T |
|  |      | 324773 | 7 | 324790 | H | 324803 | U |
| 324759   | )    | 324774 | 8 | 324791 | I | 324804 | V |
| 324762   | '    | 324775 | 9 | 324792 | J | 324805 | W |
| 324763   | —    |        |   | 324793 | K | 324806 | X |
| 324764   | .    | 324777 | ; | 324794 | L | 324807 | Y |
| 325693   | ,    |        |   | 324795 | M | 324808 | Z |

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| CHARACTER SHEET CHART (FRACTIONS) - DAG2/AAF (325310) |      |        |     |        |   |        |   |
|---|------|--------|-----|--------|---|--------|---|
| 324750  | Test | 324767 | 1   | 324784 | B | 324797 | O |
| 324827  | 1/4  | 324768 | 2   | 324785 | C | 324798 | P |
| 324752  | "    | 324769 | 3   | 324786 | D | 324799 | Q |
| 324754  | \$   | 324770 | 4   | 324787 | E | 324800 | R |
| 324756  | &    | 324771 | 5   | 324788 | F | 324801 | S |
| 324757  | '    | 324772 | 6   | 324789 | G | 324802 | T |
| 324829  | 1/2  | 324773 | 7   | 324790 | H | 324803 | U |
| 324831  | 3/4  | 324774 | 8   | 324791 | I | 324804 | V |
| 324832  | 7/8  | 324775 | 9   | 324792 | J | 324805 | W |
| 324763  | -    | 324826 | 1/8 | 324793 | K | 324806 | X |
| 324764  | .    | 324828 | 3/8 | 324794 | L | 324807 | Y |
| 324765  | /    | 324830 | 5/8 | 324795 | M | 324808 | Z |
| 324766  | O    | 324783 | A   | 324796 | N |        |   |

| CHARACTER SHEET CHART (MODIFIED ASCII) - DAG 2/AAG (325320) |             |             |             |             |             |             |             |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Part Number   | Description | Part Number | Description | Part Number | Description | Part Number | Description |
| 324750  | Test        | 324767      | 1           | 324783      | A           | 324799      | Q           |
| 324751  | !           | 324768      | 2           | 324784      | B           | 324800      | R           |
| 324752  | "           | 324769      | 3           | 324785      | C           | 324801      | S           |
| 324753  | #           | 324770      | 4           | 324786      | D           | 324802      | T           |
| 324754  | \$          | 324771      | 5           | 324787      | E           | 324803      | U           |
| 324755  | %           | 324772      | 6           | 324788      | F           | 324804      | V           |
| 324756  | &           | 324773      | 7           | 324789      | G           | 324805      | W           |
| 324757  |             | 324774      | 8           | 324790      | H           | 324806      | X           |
| 324758  | (           | 324775      | 9           | 324791      | I           | 324807      | Y           |
| 324759  | )           | 324776      | :           | 324792      | J           | 324808      | Z           |
| 324760  | *           | 324777      | ;           | 324793      | K           | 325460      | ✓           |
| 324761  | +           |             |             | 324794      | L           | 325461      | ★           |
| 324762  | ,           |             |             | 324795      | M           | 325462      | ♠           |
| 324763  | -           |             |             | 324796      | N           | 325463      | —           |
| 324764  | .           | 324781      | ?           | 324797      | O           | 325464      | =           |
| 324765  | /           | 324782      | @           | 324798      | P           | 325677      | 1/4         |
| 324766  | 0           |             |             |             |             | 325679      | 1/2         |
|   |             |             |             |             |             | 325681      | 3/4         |

FIGURE 5. CHARACTER GENERATOR CHARACTER SHEET CHARTS

| CHARACTER SHEET CHART (TELETYPESETTER*) — DAG3/AAB (325330) |             |             |             |             |             |             |             |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Part Number   | Description | Part Number | Description | Part Number | Description | Part Number | Description |
| 324750  | Test        | 325662      | m           | 325675      | z           | 325688      | (           |
| 325650  | a           | 325663      | n           | 325676      | 1/8         | 325689      | ?           |
| 325651  | b           | 325664      | o           | 325677      | 1/4         | 325690      | &           |
| 325652  | c           | 325665      | p           | 325678      | 3/8         | 325691      | ;           |
| 325653  | d           | 325666      | q           | 325679      | 1/2         | 325692      | .           |
| 325654  | e           | 325667      | r           | 325680      | 5/8         | 325694      | .           |
| 325655  | f           | 325668      | s           | 325681      | 3/4         | 325695      | -           |
| 325656  | g           | 325669      | t           | 325682      | 7/8         | 325696      | ~           |
| 325657  | h           | 325670      | u           | 325683      | !           | 325697      | ..          |
| 325658  | i           | 325671      | v           | 325684      | ..          | 325698      | ..          |
| 325659  | j           | 325672      | w           | 325685      | ( )         |             |             |
| 325660  | k           | 325673      | x           | 325686      | +           |             |             |
| 325661  | l           | 325674      | y           | 325687      | ,           |             |             |

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| CHARACTER SHEET CHART (MODIFIED ASCII) — DAG3/AAC (325390) |             |             |             |             |             |             |             |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Part Number  | Description | Part Number | Description | Part Number | Description | Part Number | Description |
| 324750   | Test        | 325657      | h           | 325665      | p           | 325673      | x           |
| 325650   | a           | 325658      | i           | 325666      | q           | 325674      | y           |
| 325651   | b           | 325659      | j           | 325667      | r           | 325675      | z           |
| 325652   | c           | 325660      | k           | 325668      | s           | 325676      | 1/8         |
| 325653   | d           | 325661      | l           | 325669      | t           | 325678      | 3/8         |
| 325654   | e           | 325662      | m           | 325670      | u           | 325680      | 5/8         |
| 325655   | f           | 325663      | n           | 325671      | v           | 325682      | 7/8         |
| 325656   | g           | 325664      | o           | 325672      | w           | 325696      | .           |

| CHARACTER SHEET CHART (ASCII) — DAG3/AAD (325400) |             |             |             |             |             |             |             |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Part Number                                       | Description | Part Number | Description | Part Number | Description | Part Number | Description |
| 324750  | Test        | 325657      | h           | 325665      | P           | 325673      | x           |
| 325650  | a           | 325658      | i           | 325666      | q           | 325674      | y           |
| 325651  | b           | 325659      | j           | 325667      | r           | 325675      | z           |
| 325652  | c           | 325660      | k           | 325668      | s           | 325465      | {           |
| 325653  | d           | 325661      | l           | 325669      | t           | 325466      | }           |
| 325654  | e           | 325662      | m           | 325670      | u           | 325467      | ::          |
| 325655  | f           | 325663      | n           | 325671      | v           | 325468      | \           |
| 325656  | g           | 325664      | o           | 325672      | w           |             |             |

| CHARACTER SHEET CHART (ASCII) (325470) |             |             |             |             |             |             |             |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Part Number                            | Description | Part Number | Description | Part Number | Description | Part Number | Description |
| 324750                                 | Test        | 324767      | 1           | 324783      | A           | 324799      | Q           |
| 324819                                 | →           | 324768      | 2           | 324784      | B           | 324800      | R           |
| 324752                                 | "           | 324769      | 3           | 324785      | C           | 324801      | S           |
| 324753                                 | #           | 324770      | 4           | 324786      | D           | 324802      | T           |
| 324754                                 | \$          | 324771      | 5           | 324787      | E           | 324803      | U           |
| 324755                                 | %           | 324772      | 6           | 324788      | F           | 324804      | V           |
| 324820                                 | ↘           | 324773      | 7           | 324789      | G           | 324805      | W           |
| 324822                                 | ↙           | 324774      | 8           | 324790      | H           | 324806      | X           |
| 324758                                 | (           | 324775      | 9           | 324791      | I           | 324807      | Y           |
| 324759                                 | )           | 324776      | :           | 324792      | J           | 324808      | Z           |
| 324760                                 | *           | 324777      | ;           | 324793      | K           | 325305      | ⊕           |
| 324761                                 | +           | 324778      | <           | 324794      | L           | 325306      | ⊕           |
| 324762                                 | ,           | 324779      | =           | 324795      | M           | 325307      | ⊙           |
| 324763                                 | -           | 324780      | >           | 324796      | N           | 324814      | ∧           |
| 324764                                 | .           | 324781      | ?           | 324797      | O           |             |             |
| 324765                                 | /           | 325304      | ⊕           | 324798      | P           |             |             |
| 324766                                 | 0           |             |             |             |             |             |             |

FIGURE 6. CHARACTER GENERATOR CHARACTER SHEET CHARTS

SECTION 578-500-805

| CHARACTER SHEET CHART (ASCII) -- DAG2/AAB (325740) |             |             |             |             |             |             |             |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Part Number  | Description | Part Number | Description | Part Number | Description | Part Number | Description |
| 324750   | Test        | 324767      | 1           | 324783      | A           | 324799      | Q           |
| 324751   | !           | 324768      | 2           | 324784      | B           | 324800      | R           |
| 324752   | "           | 324769      | 3           | 324785      | C           | 324801      | S           |
| 324753   | #           | 324770      | 4           | 324786      | D           | 324802      | T           |
| 324754   | \$          | 324771      | 5           | 324787      | E           | 324803      | U           |
| 324755   | %           | 324772      | 6           | 324788      | F           | 324804      | V           |
| 324756   | &           | 324773      | 7           | 324789      | G           | 324805      | W           |
| 324757   |             | 324774      | 8           | 324790      | H           | 324806      | X           |
| 324758   | (           | 324775      | 9           | 324791      | I           | 324807      | Y           |
| 324759   | )           | 324776      | :           | 324792      | J           | 324808      | Z           |
| 324760   | *           | 324777      | ;           | 324793      | K           | 324809      | [           |
| 324761   | +           | 324778      | <           | 324794      | L           | 324810      | \           |
| 324762   | ,           | 324779      | =           | 324795      | M           | 324811      | ]           |
| 324763   | -           | 324780      | >           | 324796      | N           | 324814      | ^           |
| 324764   | .           | 324781      | ?           | 324797      | O           |             |             |
| 324765   | /           | 324782      | @           | 324798      | P           |             |             |
| 324766   | 0           |             |             |             |             |             |             |

| CHARACTER SHEET CHART (COMMUNICATION) - DAG2/AAC (325760) |             |             |             |             |             |             |             |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Part Number   | Description | Part Number | Description | Part Number | Description | Part Number | Description |
| 324750  | Test        | 324766      | 0           | 324783      | A           | 324796      | N           |
| 324751  | !           | 324767      | 1           | 324784      | B           | 324797      | O           |
| 324752  | "           | 324768      | 2           | 324785      | C           | 324798      | P           |
| 324753  | #           | 324769      | 3           | 324786      | D           | 324799      | Q           |
| 324754  | \$          | 324770      | 4           | 324787      | E           | 324800      | R           |
| 324756  | &           | 324771      | 5           | 324788      | F           | 324801      | S           |
| 324757  |             | 324772      | 6           | 324789      | G           | 324802      | T           |
| 324758  | (           | 324773      | 7           | 324790      | H           | 324803      | U           |
| 324759  | )           | 324774      | 8           | 324791      | I           | 324804      | V           |
| 324762  | ,           | 324775      | 9           | 324792      | J           | 324805      | W           |
| 324763  | -           | 324776      | :           | 324793      | K           | 324806      | X           |
| 324764  | .           | 324777      | ;           | 324794      | L           | 324807      | Y           |
| 324765  | /           | 324781      | ?           | 324795      | M           | 324808      | Z           |

| CHARACTER SHEET CHART (WEATHER) (325770) |             |             |             |             |             |             |             |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Part Number                              | Description | Part Number | Description | Part Number | Description | Part Number | Description |
| 324750                                   | Test        | 324836      | ∅           | 324783      | A           | 324796      | N           |
| 324819                                   | →           | 324767      | 1           | 324784      | B           | 324797      | O           |
| 324834                                   | +           | 324768      | 2           | 324785      | C           | 324798      | P           |
| 324821                                   | ↓           | 324769      | 3           | 324786      | D           | 324799      | Q           |
| 324818                                   | ↗           | 324770      | 4           | 324787      | E           | 324800      | R           |
| 324820                                   | ↘           | 324771      | 5           | 324788      | F           | 324801      | S           |
| 324822                                   | ↙           | 324772      | 6           | 324789      | G           | 324802      | T           |
| 324833                                   | ↖           | 324773      | 7           | 324790      | H           | 324803      | U           |
| 324823                                   | ↗           | 324774      | 8           | 324791      | I           | 324804      | V           |
| 324824                                   | ⊙           | 324775      | 9           | 324792      | J           | 324805      | W           |
| 324835                                   | ↑           | 324817      | ○           | 324793      | K           | 324806      | X           |
| 324764                                   | .           | 324825      | ⊙           | 324794      | L           | 324807      | Y           |
| 324765                                   | /           | 324816      | ⊕           | 324795      | M           | 324808      | Z           |

FIGURE 7. CHARACTER GENERATOR CHARACTER SHEET CHARTS

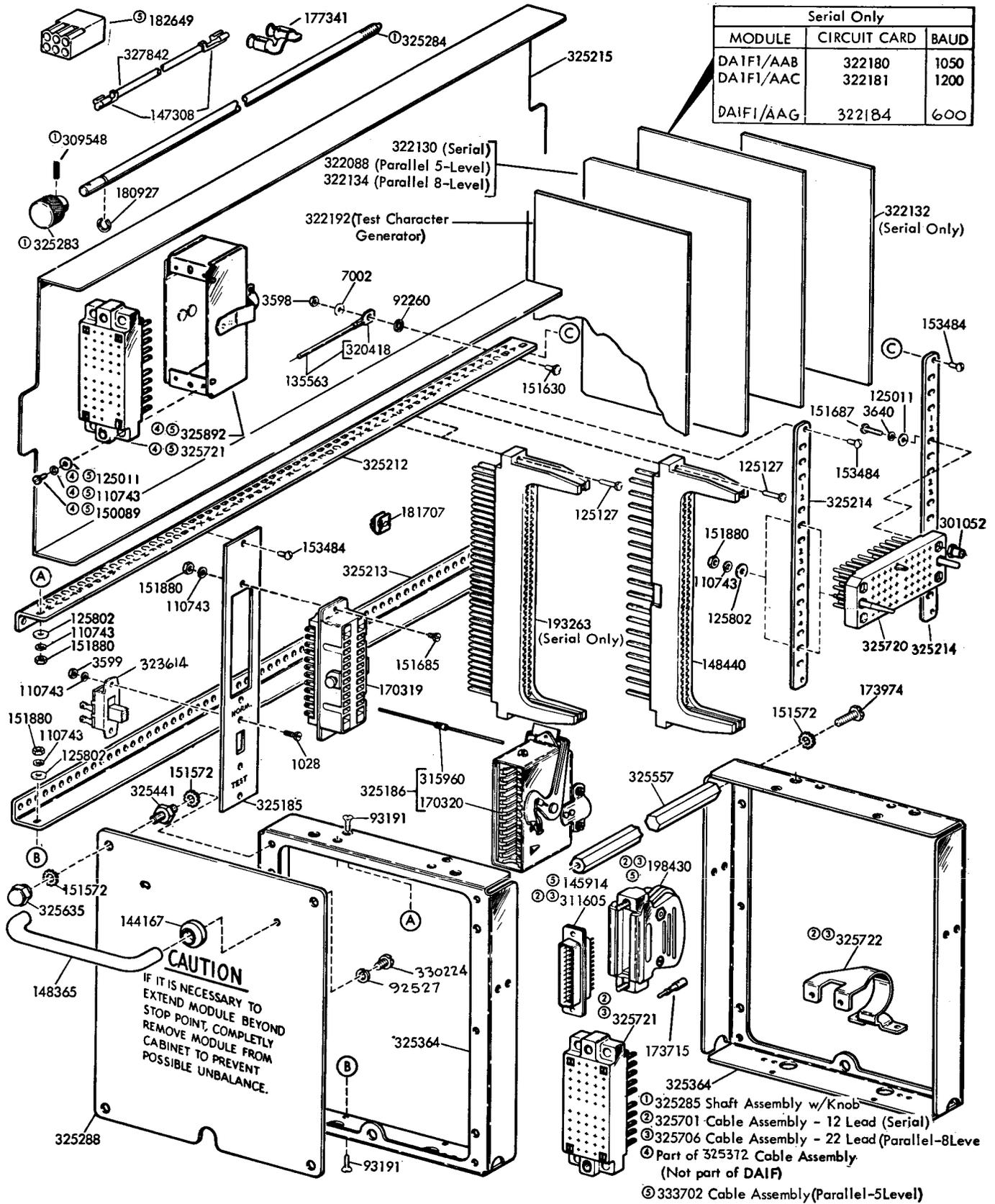


FIGURE 8. RECEIVE-ONLY SIGNAL INTERFACE (DAIF)

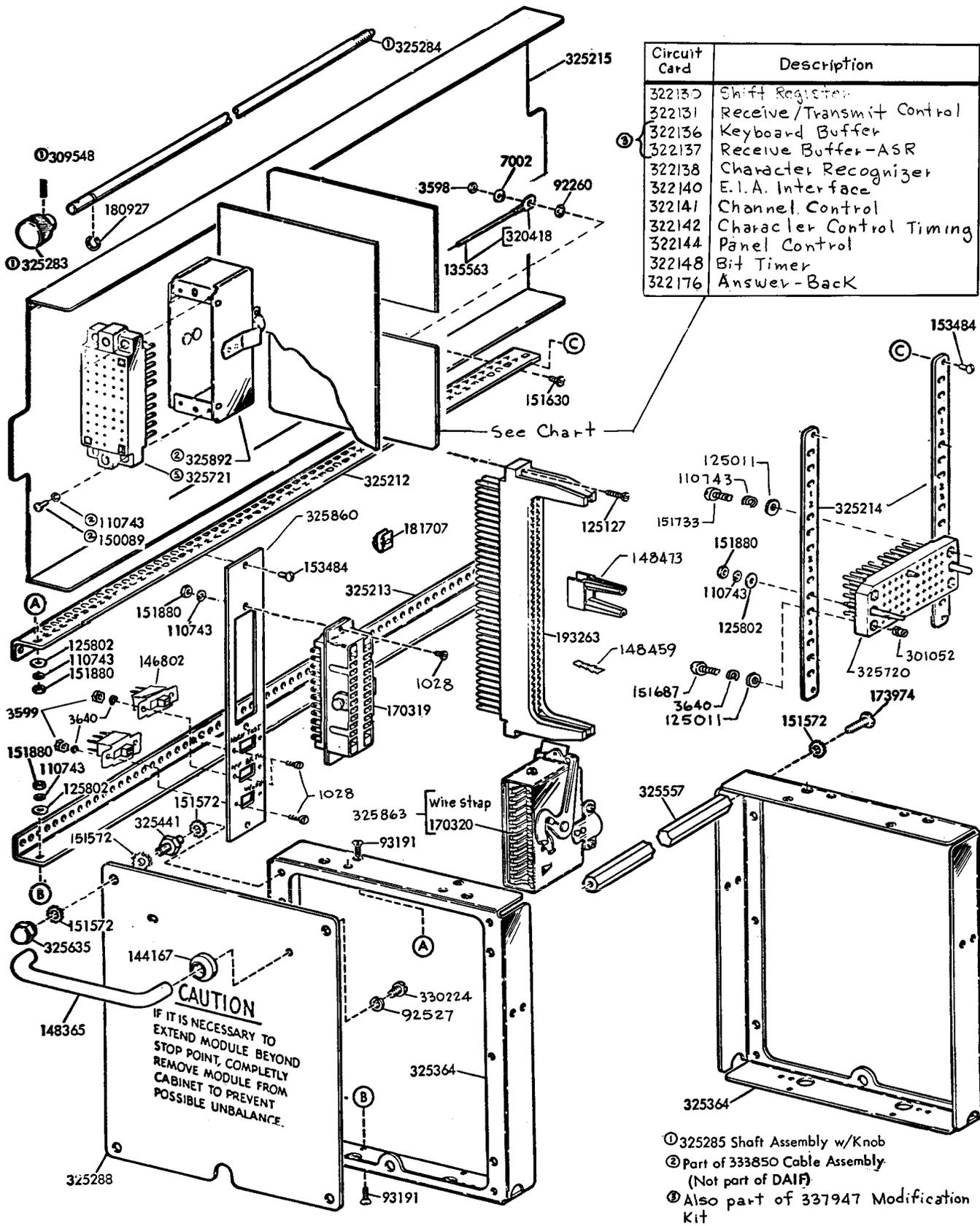


FIGURE 9. KEYBOARD SEND-RECEIVE SIGNAL INTERFACE (DAIF)

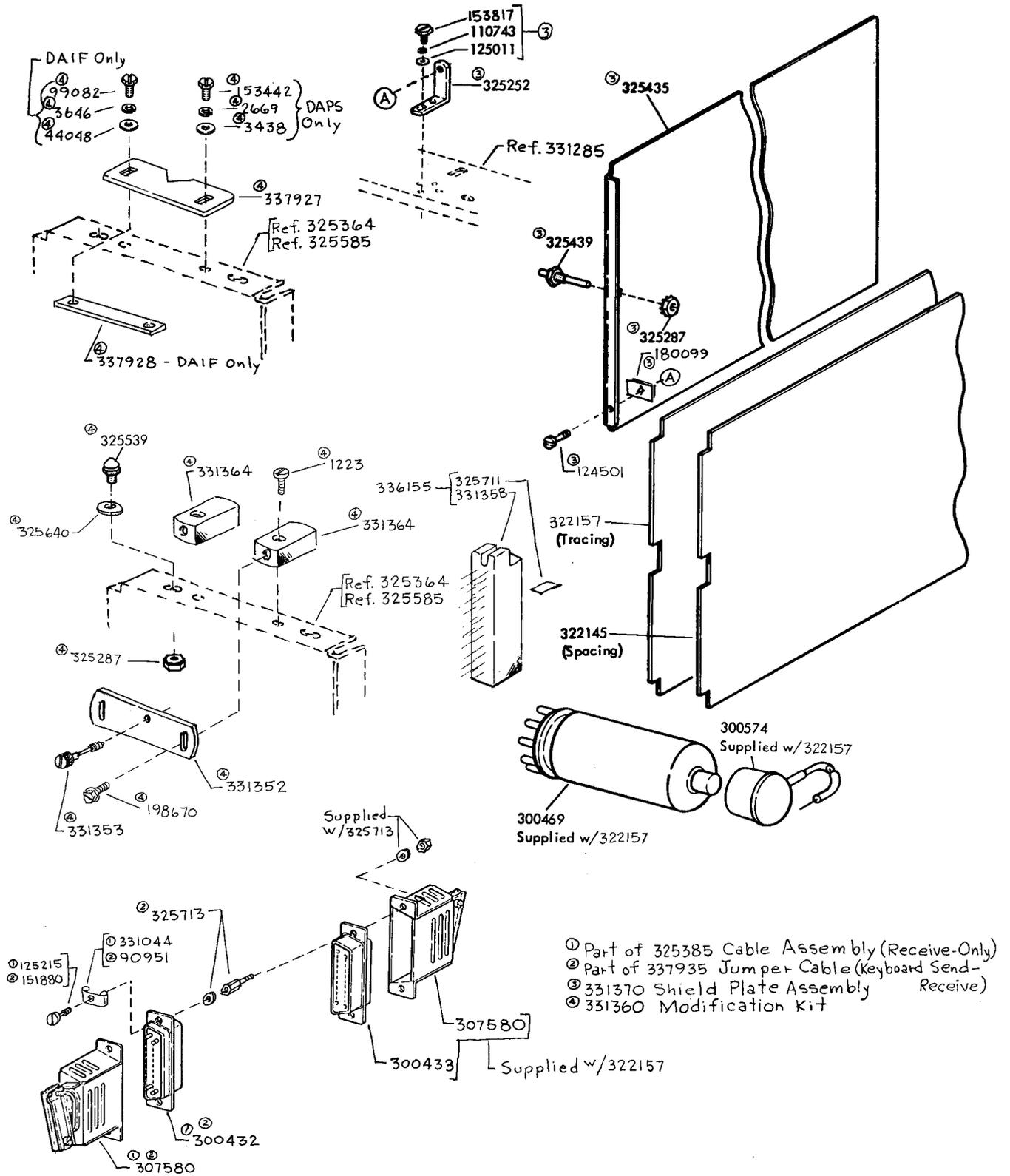


FIGURE 10. 322145 SPACING, 322157 TRACING CIRCUIT CARDS AND 331370 SHIELD PLATE ASSEMBLY

| FUSE CHART |            |
|------------|------------|
| Part No.   | Amperage   |
| 120139     | 1.0A       |
| 120167     | 3.2A SL-BL |
| 126295     | 1/2A SL-BL |
| 126296     | 1/2A       |
| 139200     | 1/8A SL-BL |
| 139820     | 2.5A SL-BL |
| 117176     | 1/2A SL-BL |
| 171644     | 1.5A       |
| 171658     | 3.0A       |

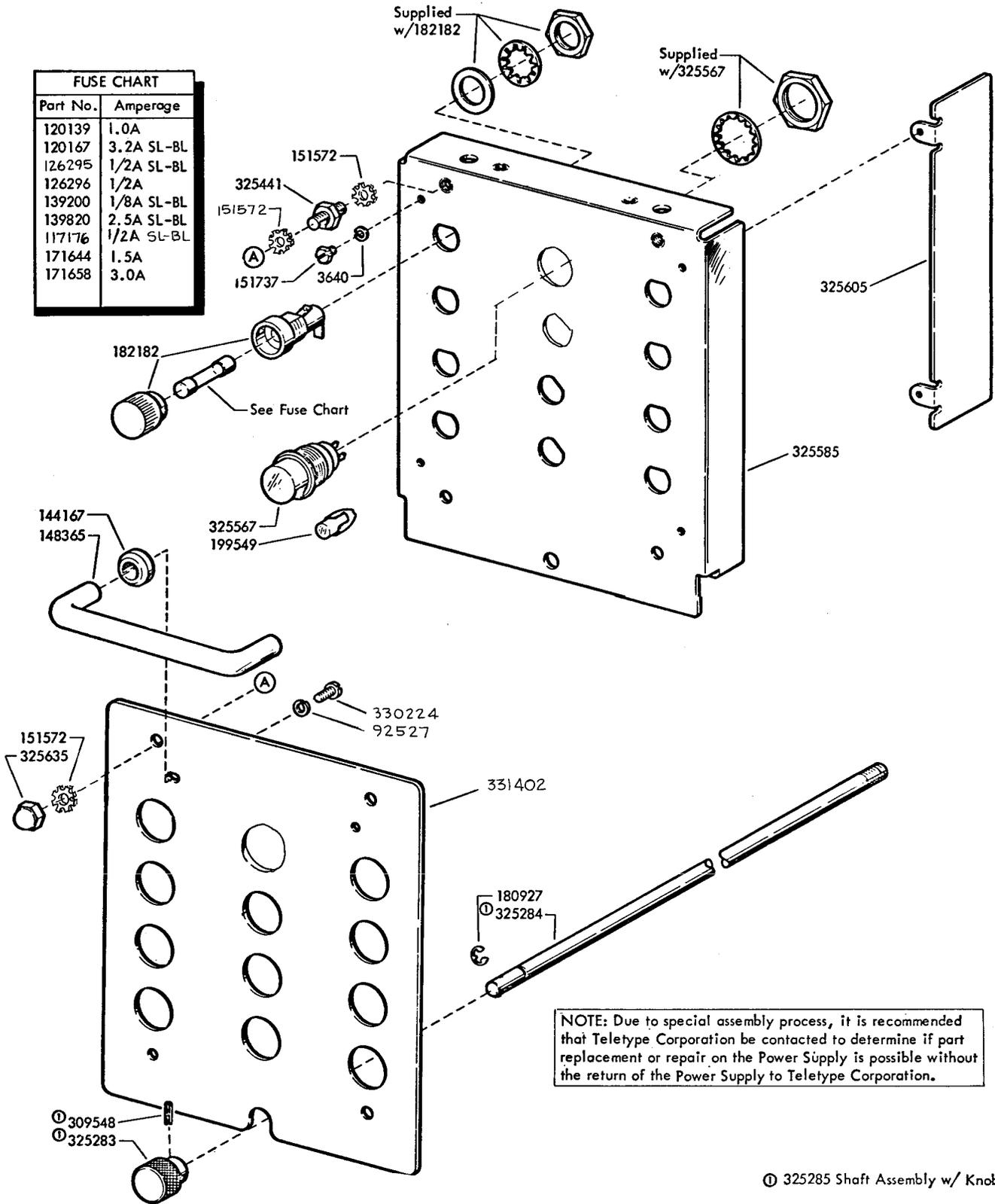
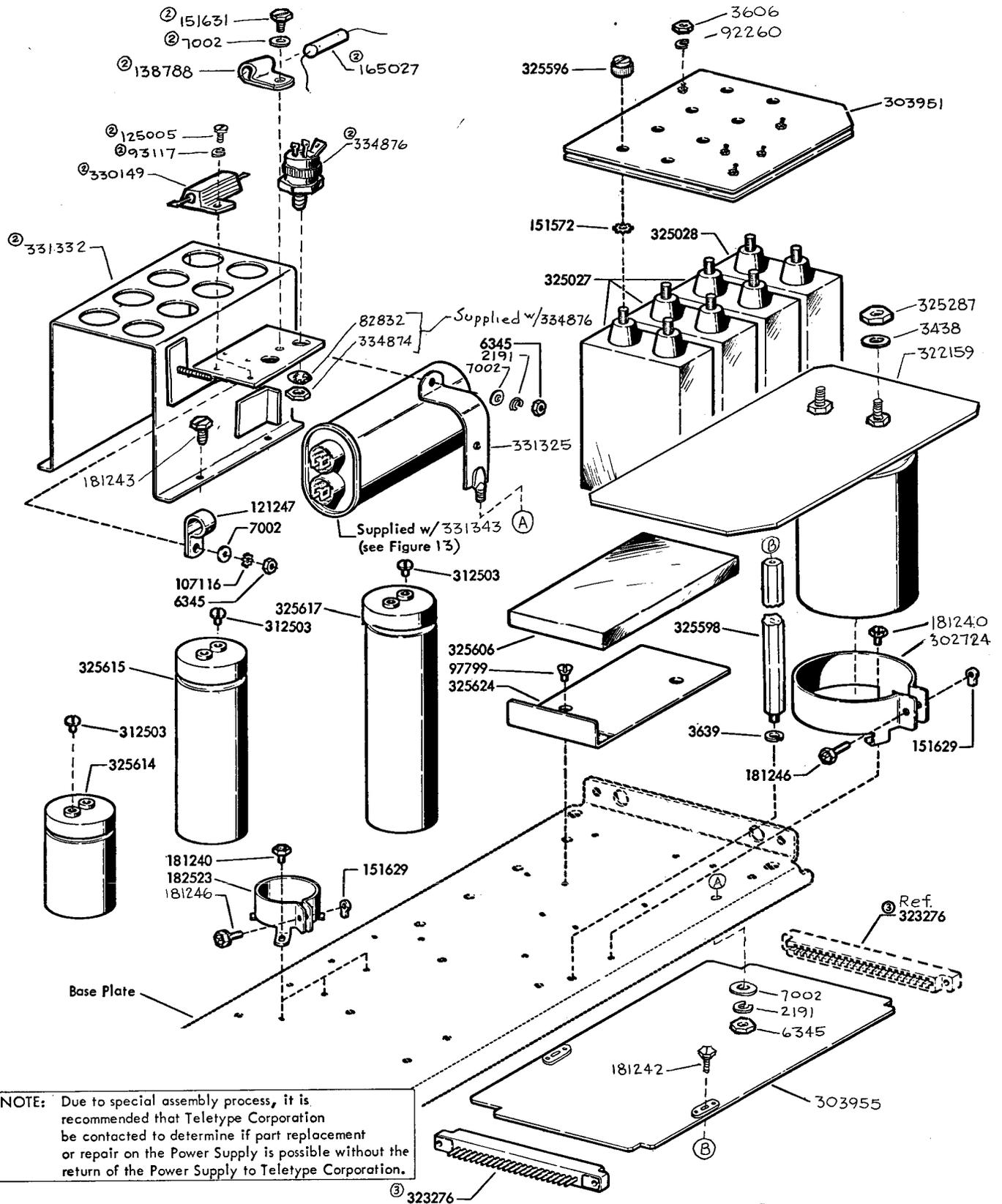


FIGURE 11. MULTIVOLTAGE POWER SUPPLY (DAPS)



NOTE: Due to special assembly process, it is recommended that Teletype Corporation be contacted to determine if part replacement or repair on the Power Supply is possible without the return of the Power Supply to Teletype Corporation.

FIGURE 12. MULTIVOLTAGE POWER SUPPLY (DAPS)

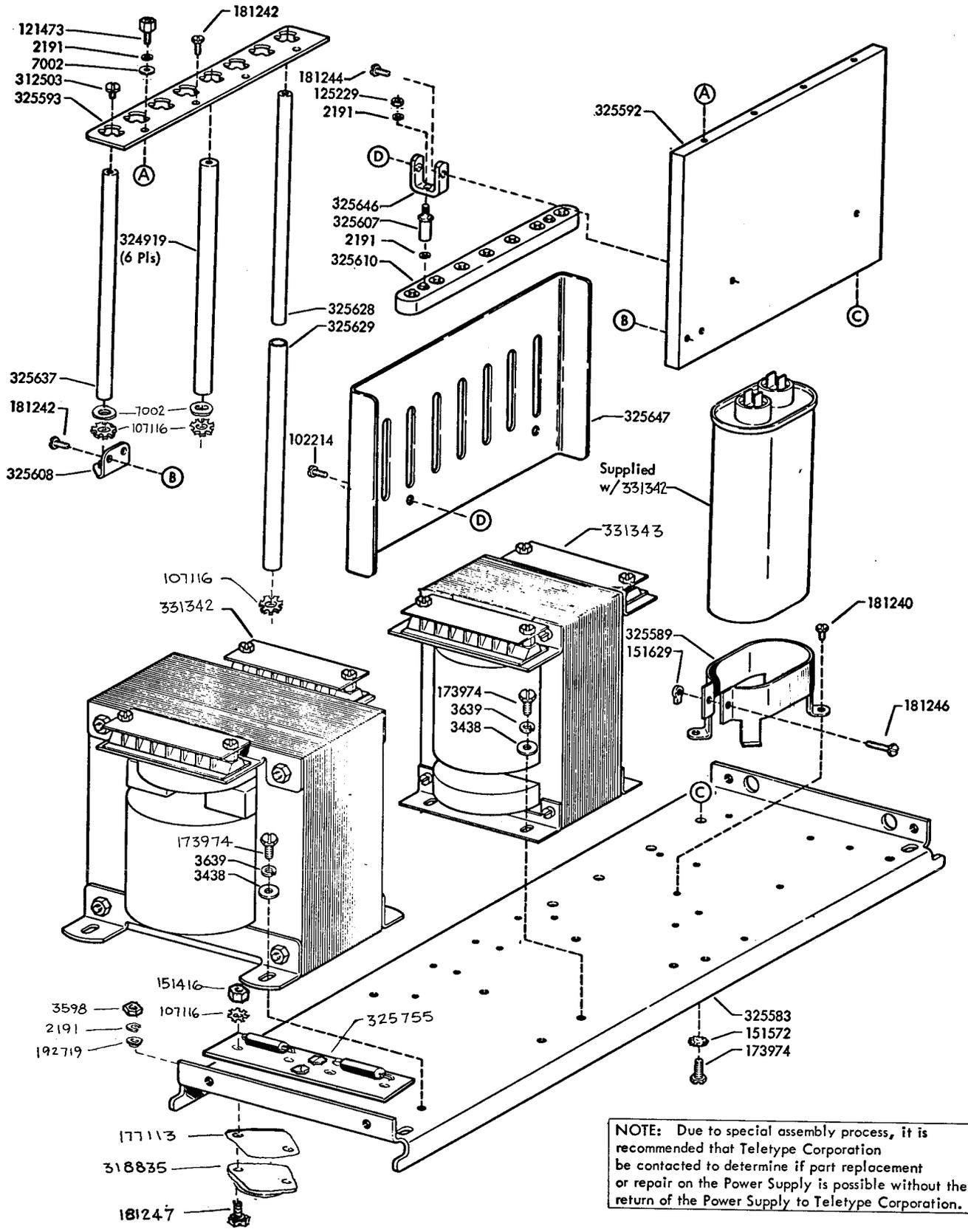


FIGURE 13. MULTIVOLTAGE POWER SUPPLY (DAPS)

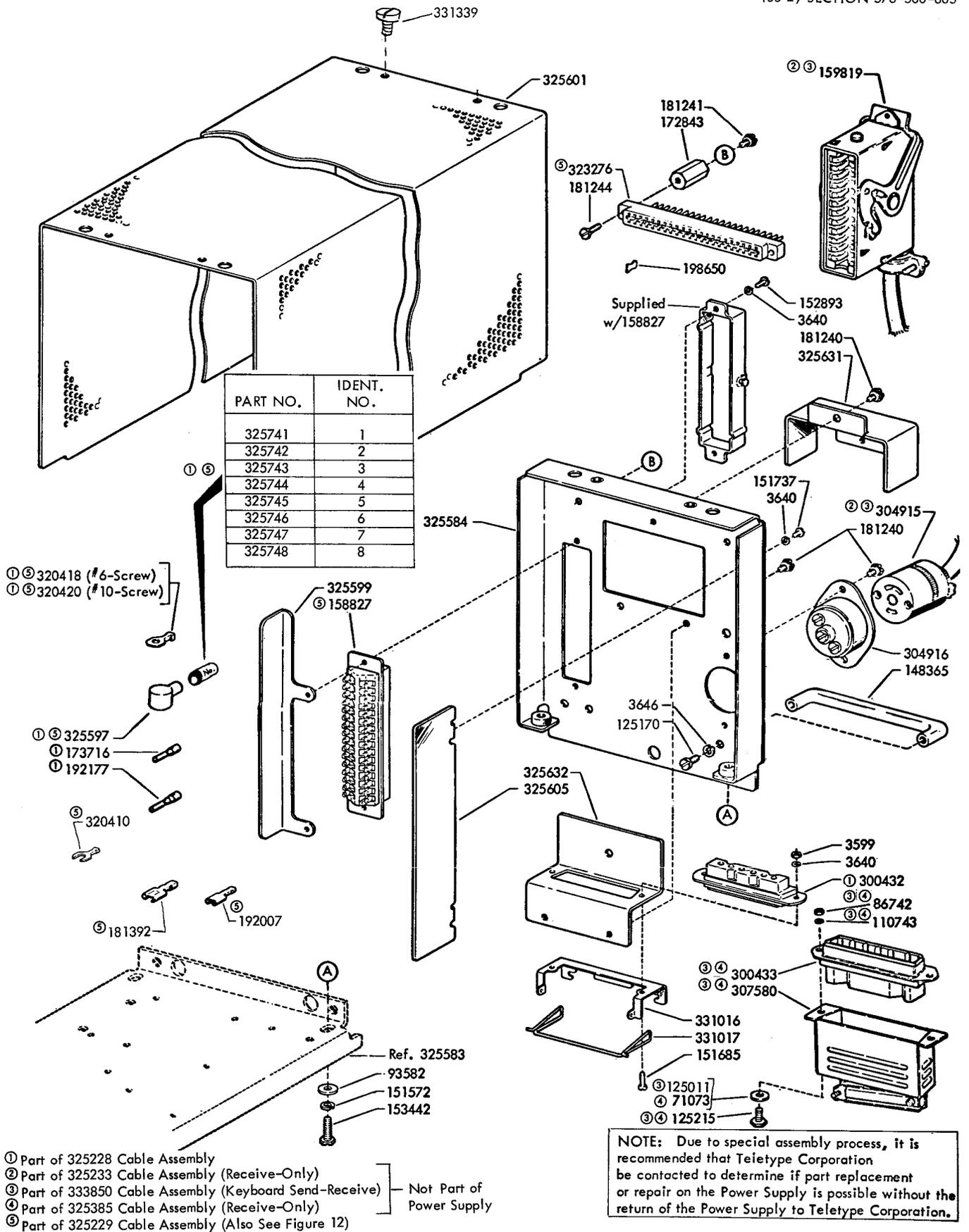


FIGURE 14. MULTIVOLTAGE POWER SUPPLY (DAPS)

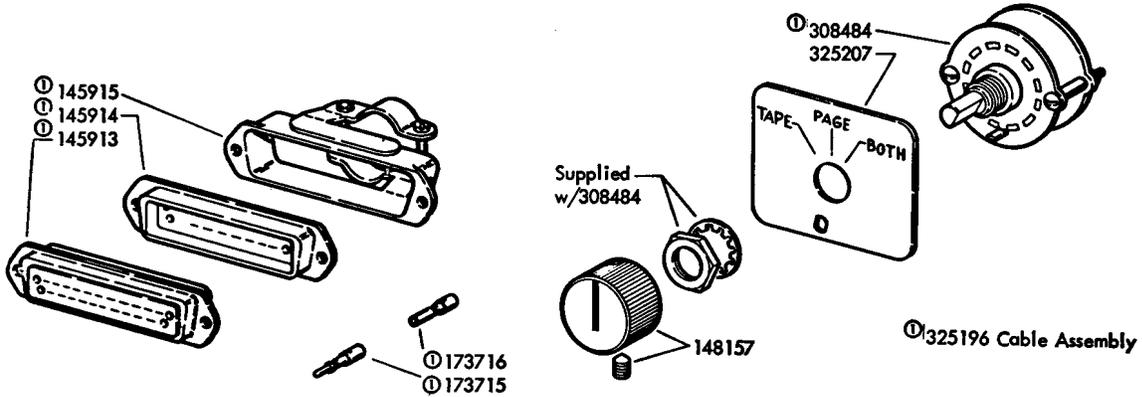


FIGURE 15. 325190 MODIFICATION KIT-TYPE II RECEIVE-ONLY INTERFACE

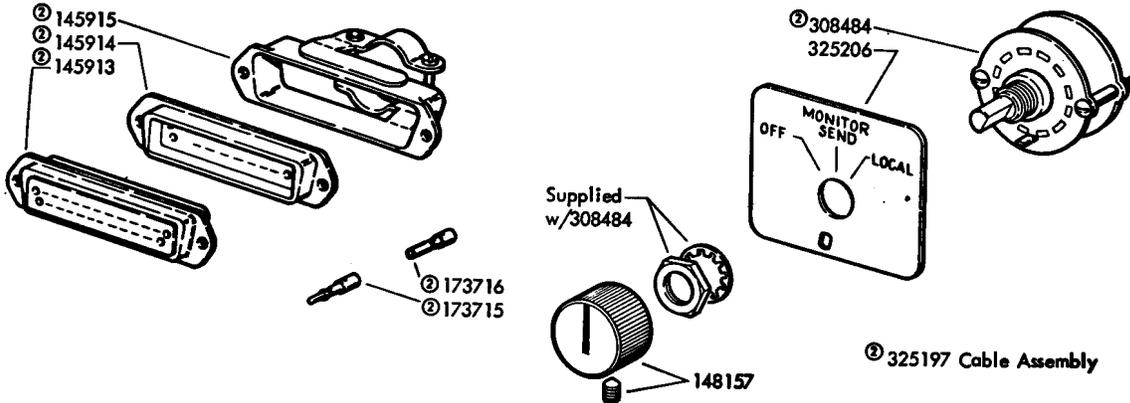


FIGURE 16. 325191 MODIFICATION KIT-TYPE II SEND-ONLY INTERFACE

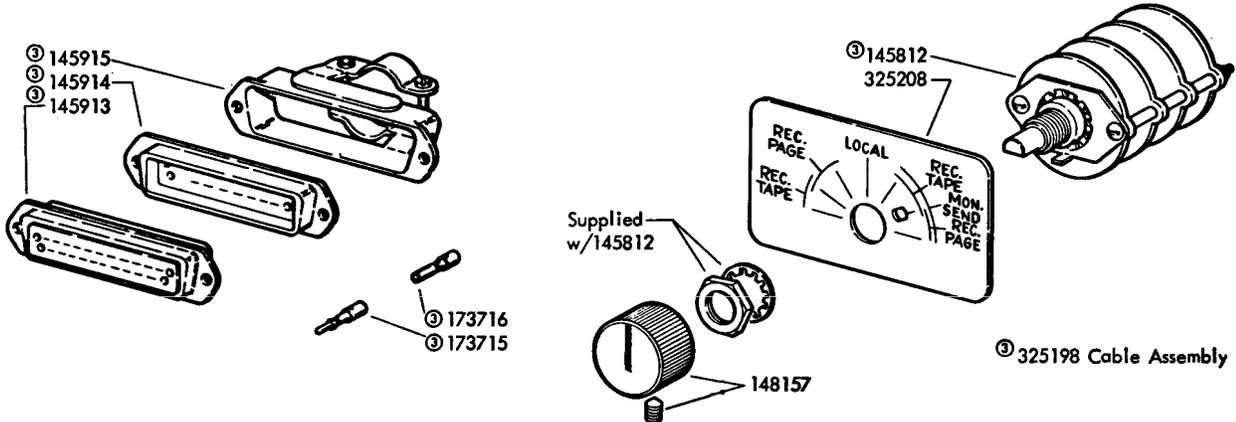


FIGURE 17. 325192 MODIFICATION KIT-TYPE II SEND-RECEIVE INTERFACE

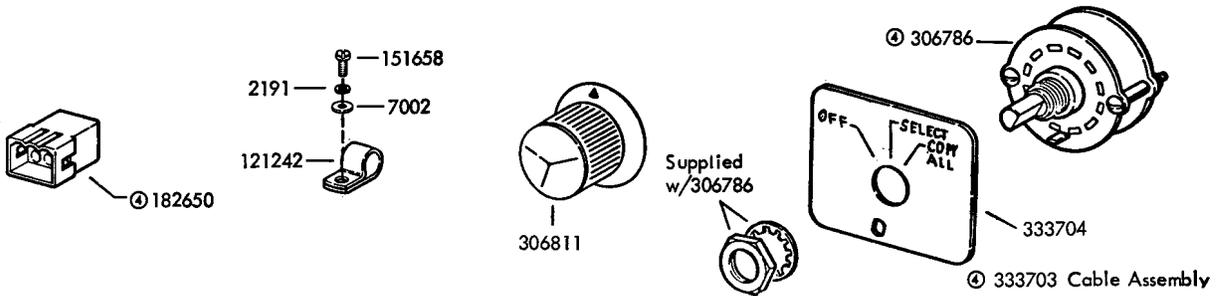


FIGURE 18. 333700 MODIFICATION KIT-850 WPM ROUTING SYSTEM INTERFACE

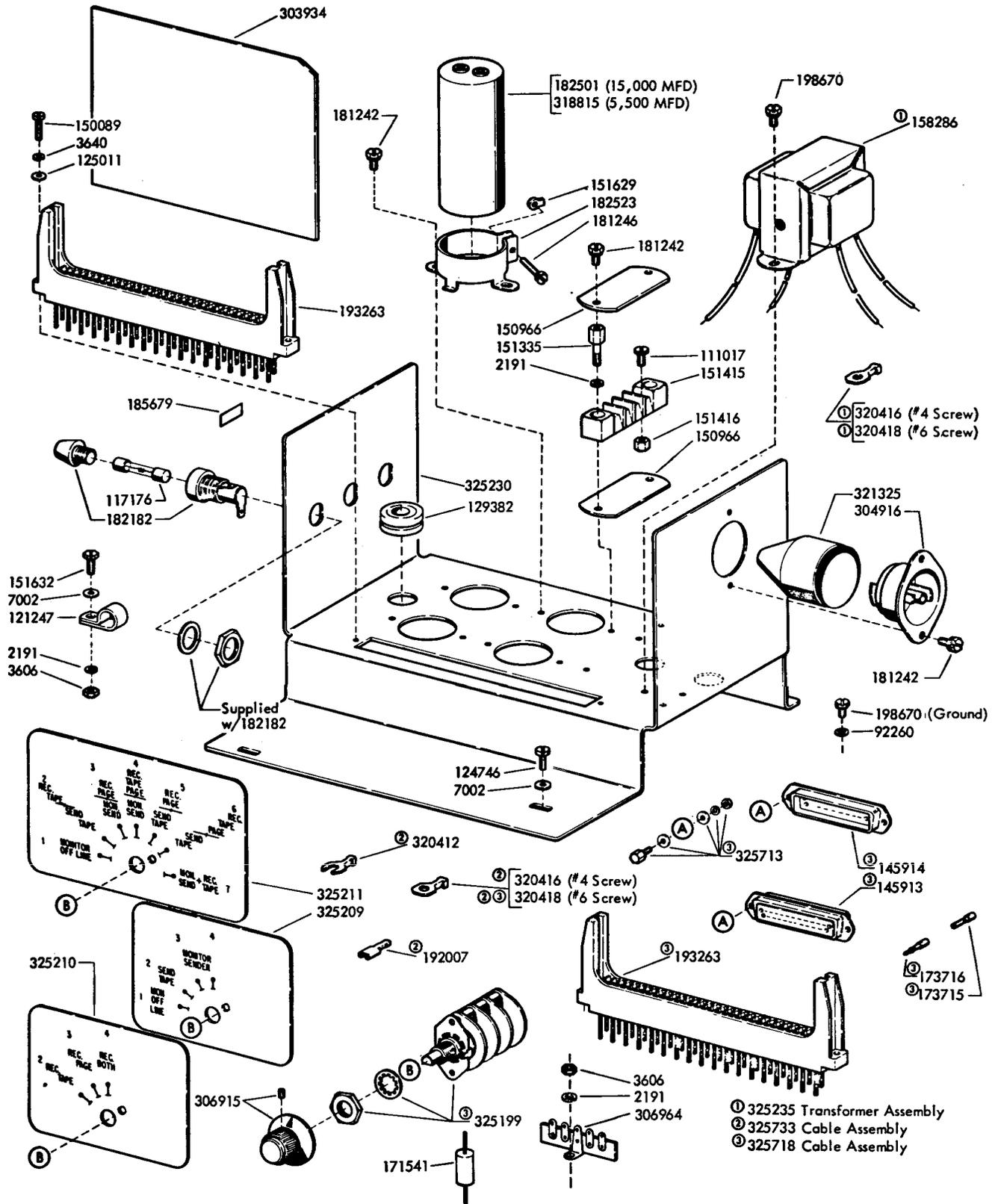


FIGURE 19. 325195 MODIFICATION KIT - TYPE V SEND-RECEIVE INTERFACE



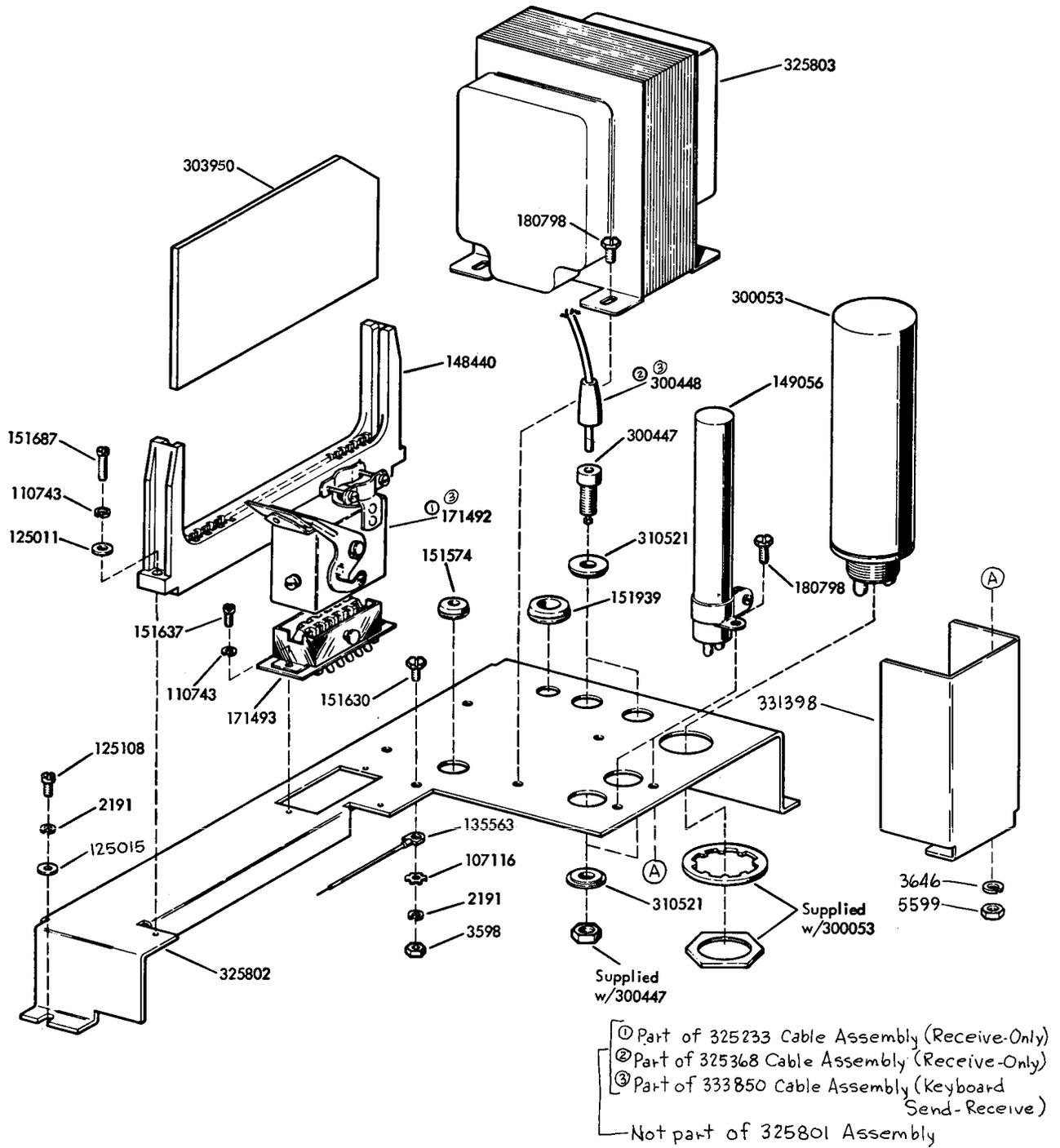


FIGURE 21. 325801 INKHEATER AND LINE FEED ASSEMBLY

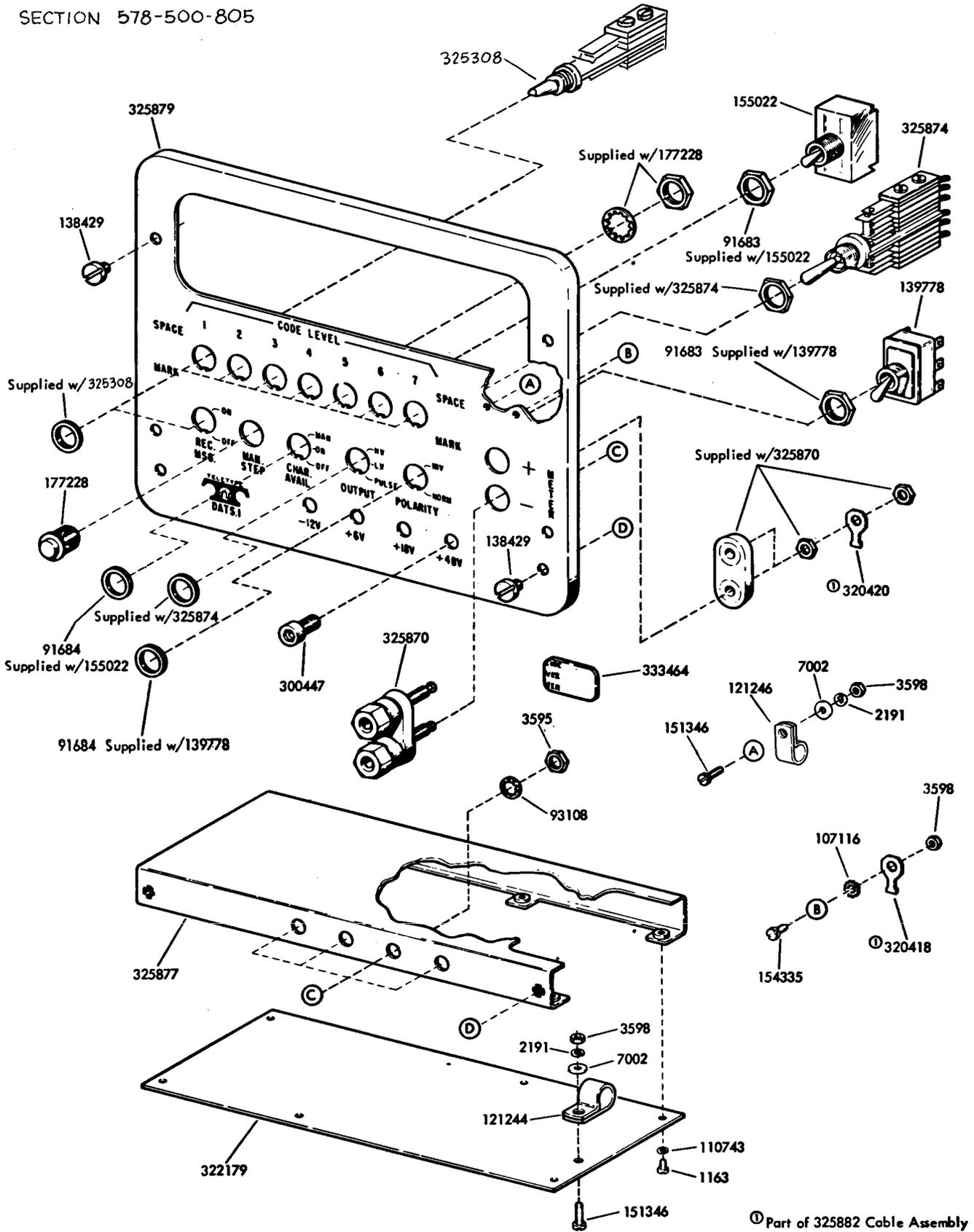


FIGURE 22. "DATASPEED" RECEIVE-ONLY SIMULATOR (DATS) CONTROL PANEL

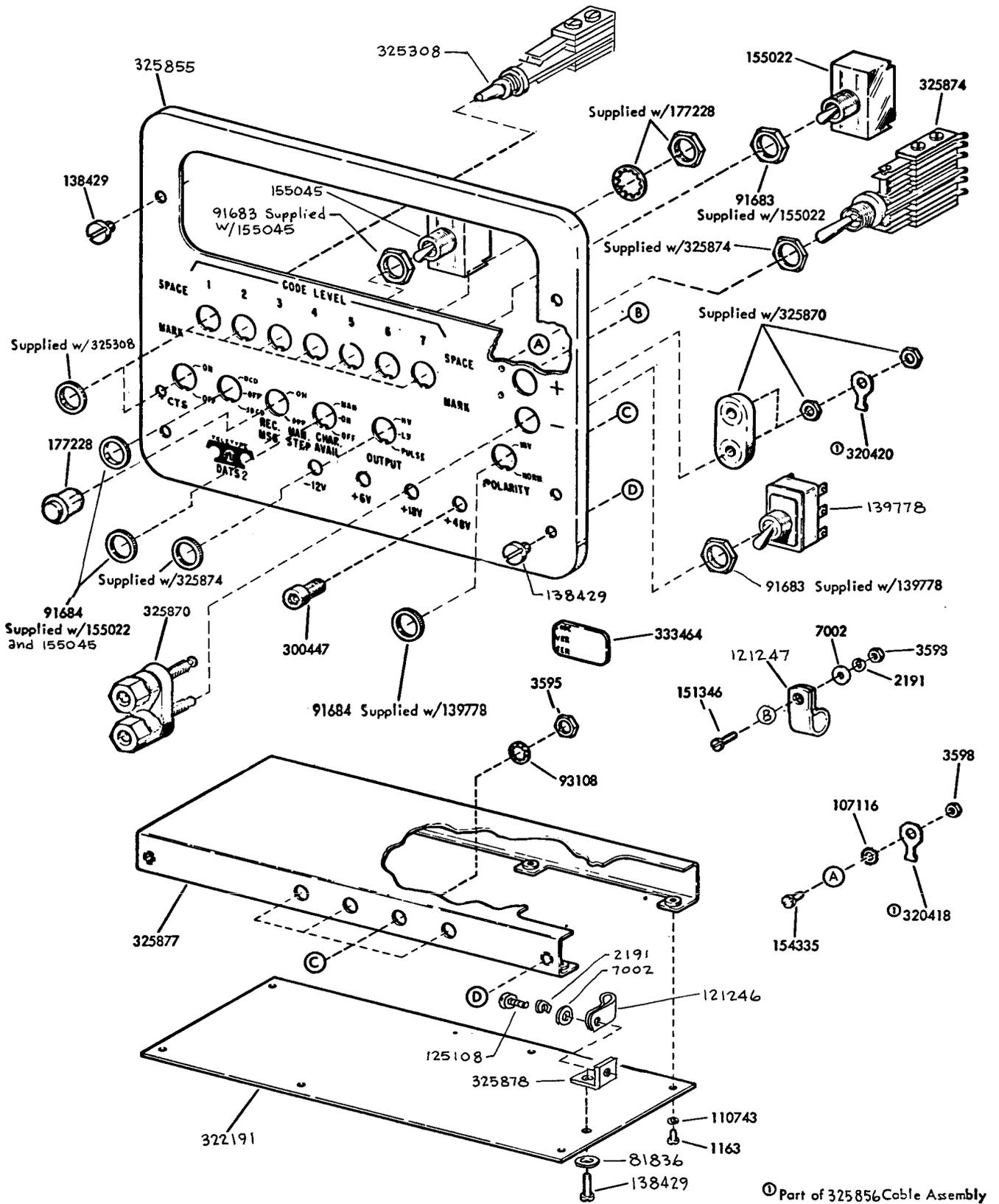


FIGURE 23. "DATASPEED" KEYBOARD SEND-RECEIVE SIMULATOR (DATS) CONTROL PANEL

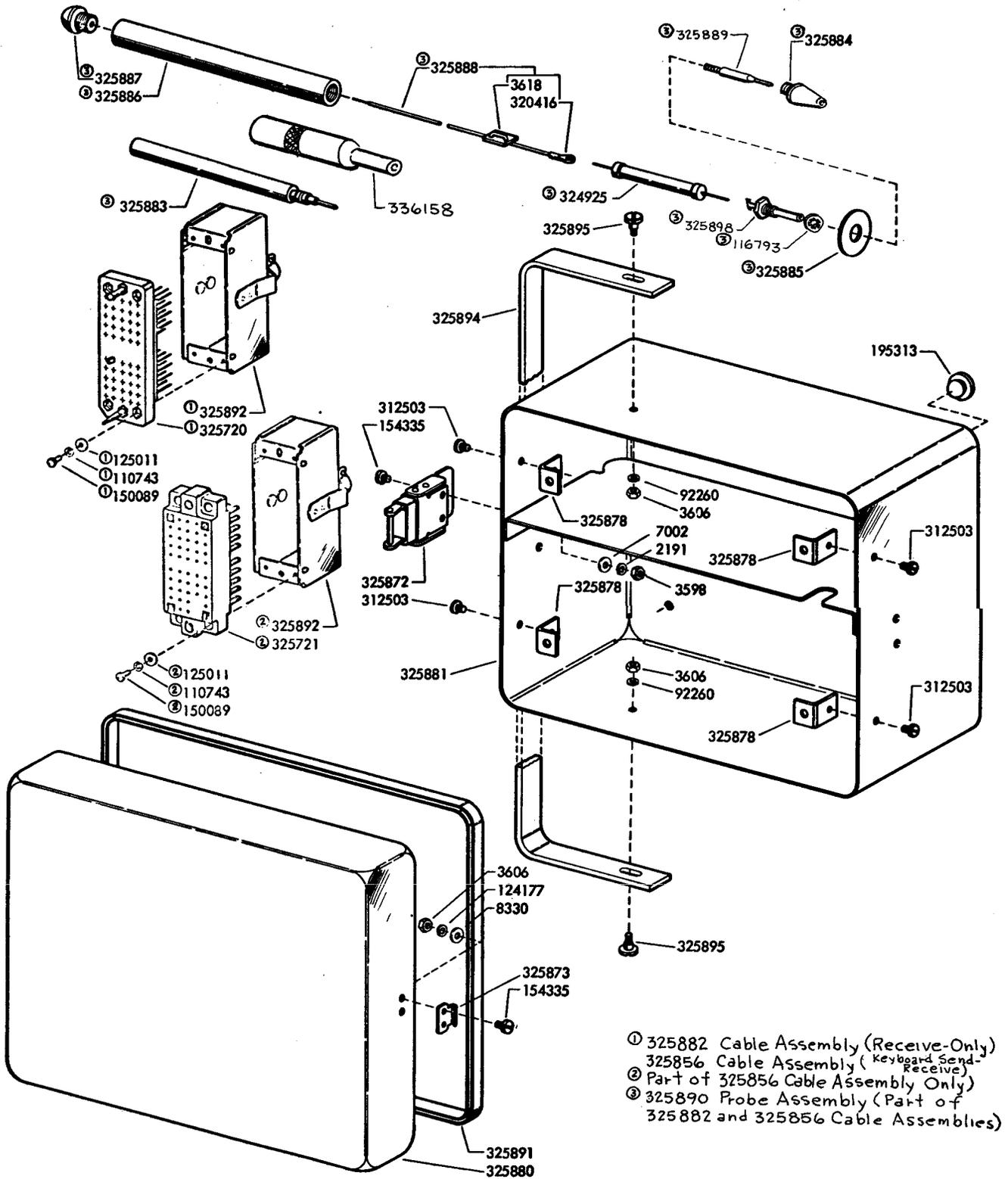


FIGURE 24. "DATASPEED" RECEIVE-ONLY AND KEYBOARD SEND-RECEIVE SIMULATOR (DATS) BOX AND COVER

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| 1028        | Screw, 4-40 x 164 Fil 9,10                    | 117176      | Fuse, SL-BL 0.5 Amp 12,17              | 146802      | Switch, SP-ST Slide 10              |
| 1158        | Screw, 6-32 x 5/16 Fil 18                     | 119651      | Ring, Retaining 3,4                    | 147308      | Terminal, Receptacle Type 9         |
| 1163        | Screw, 4-40 3/16 Fil 20,21                    | 119654      | Ring, Retaining 4                      | 148157      | Knob, Gray 16                       |
| 1223        | Screw, 10-32 x 1/2 Fil 11                     | 120139      | Fuse, 1 Amp 12                         | 148365      | Handle 9,10,12,15                   |
| 1298        | Screw, 8-32 x 1/4 Fil 3,4                     | 120167      | Fuse, SL-BL 3.2 Amp 12                 | 148440      | Connector, 36 Pt Circuit Card 9,19  |
| 2191        | Lockwasher 2,3,13,14,16,17,18,19,20,21,22     | 121242      | Clamp, 1/8 ID Cable 16                 | 148459      | Tab, Polarizing 10                  |
| 2449        | Lockwasher 3                                  | 121244      | Clamp, 1/4 ID Cable 20                 | 148473      | Guide, Circuit Card 10              |
| 2669        | Lockwasher 2,11                               | 121245      | Clamp, 5/16 ID Cable 18                | 149056      | Resistor, 25 Ohm 19                 |
| 3438        | Washer, Flat 11,13,14                         | 121246      | Clamp, 3/8 ID Cable 20,21              | 149908      | Nut, 10-32 Wing 18                  |
| 3595        | Nut, 1/3-32 Hex 20,21                         | 121247      | Clamp, 7/16 ID Cable 2,13,17,21        | 150089      | Screw, 4-40 x 1/2 Fil 9,10,17,18,22 |
| 3598        | Nut, 6-40 Hex 3,9,10,14,18,19,20,21,22        | 121473      | Post 14                                | 150338      | Spacer 3                            |
| 3599        | Nut, 4-40 Hex 2,9,10,15                       | 124177      | Lockwasher 22                          | 150966      | Insulator, Terminal Block 17        |
| 3606        | Nut, 6-40 Hex 13,17,18,22                     | 124501      | Screw, 6-40 Thumb 11                   | 151073      | Screw, 4-40 x 5/32 Fil 18           |
| 3618        | Insulator, .062" Thk 22                       | 124746      | Screw, 6-32 Spl 17                     | 151335      | Stud 17                             |
| 3639        | Lockwasher 13,14                              | 125005      | Screw, 2-56 x 3/16 RD 13               | 151346      | Screw, 6-40 x 3/8 Fil 20,21         |
| 3640        | Lockwasher 9,10,12,15,17                      | 125011      | Washer, Flat 2,9,10,11,15,17,19,22     | 151415      | Block, Terminal 17                  |
| 3646        | Lockwasher 3,4,11,15,19                       | 125015      | Washer, Flat 19                        | 151416      | Nut, 6-40 Hex 14,17,18              |
| 5599        | Nut, 8-32 Hex 19                              | 125108      | Screw, 6-32 x 3/8 Fil 19,21            | 151572      | Lockwasher 9,10,12,13,14,15         |
| 6345        | Nut, 6-32 Hex 13                              | 125127      | Screw, 6-32 x 7/16 Fil 9,10            | 151574      | Grommet, Rubber 19                  |
| 7002        | Washer, Flat 2,3,9,10,13,14,16,17,18,20,21,22 | 125170      | Screw, 8-32 x 5/16 Fil 15              | 151618      | Screw, 6-40 x 7/16 Fil 18           |
| 8330        | Washer, Flat 22                               | 125215      | Screw, 4-40 x 3/16 Hex 11,15           | 151629      | Nut, 6-40 Lug 13,14,17              |
| 44048       | Washer, Flat 11                               | 125218      | Nut, 1/4-32 Hex 3                      | 151630      | Screw, 6-40 x 1/4 Hex 2,9,10,19     |
| 71073       | Washer, Flat 15                               | 125229      | Nut, 6-32 Hex 14                       | 151631      | Screw, 6-40 x 5/16 Hex 13           |
| 81836       | Washer, Insulating 21                         | 125802      | Washer, Flat 9,10,18                   | 151632      | Screw, 6-40 x 3/8 Hex 17            |
| 82832       | Lockwasher 13                                 | 126295      | Fuse, .5 Amp 12                        | 151637      | Screw, 4-40 x 1/4 Fil 19            |
| 86742       | Nut, 4-40 hex 15                              | 126296      | Fuse, .5 Amp 12                        | 151658      | Screw, 6-40 x 5/16 Fil 16,18        |
| 90096       | Washer, Insulating 3                          | 129382      | Grommet, Rubber 17                     | 151685      | Screw, 4-40 x 5/16 Fil 9,15         |
| 90951       | Lockwasher 11                                 | 135563      | Jumper, 2-3/4" Green 9,10,18,19        | 151687      | Screw, 4-40 x 7/16 Fil 9,10,19      |
| 91683       | Nut, 15/32-32 Hex 20,21                       | 137441      | Resistor, 1.2000 Ohm 18                | 151688      | Screw, 4-40 x 5/8 Fil 2             |
| 91684       | Nut, 15/32-32 Ring 20,21                      | 138429      | Screw, 10-32 x 1/4 Spl 20,21           | 151692      | Screw, 6-40 x 4/16 Fil 18           |
| 92260       | Lockwasher 9,10,13,17,22                      | 138788      | Clamp 13                               | 151733      | Screw, 4-40 x 9/16 Fil 10           |
| 92527       | Typebar Assembly 9,10,12                      | 139200      | Fuse, 1/8 Amp 12                       | 151737      | Screw, 4-40 x 11/64 Hex 12,15       |
| 93108       | Lockwasher 20,21                              | 139778      | Switch, DP-DT Toggle 20,21             | 151880      | Nut, 4-40 hex 9,10,11               |
| 93117       | Lockwasher 13                                 | 139820      | Fuse, SL-BL 2.5 Amp 12                 | 151939      | Grommet, Rubber 19                  |
| 93191       | Screw, 4-40 x 5/16 Flat 9,10                  | 144167      | Ferrule 9,10,12                        | 152893      | Screw, 4-40 x 1/4 Hex 15            |
| 93582       | Washer, Flat 15                               | 145812      | Switch, Rotary 16                      | 153442      | Screw, 10-32 x 1/2 Hex 11,15        |
| 97799       | Screw, 6-40 c 9/64 Flat 13                    | 145913      | Connector, 25 Pt Receptacle Type 16,17 | 153484      | Screw, 6-32 Spl 9,10                |
| 99082       | Screw, 8-32 x 11/16 Hex 11                    | 145914      | Connector, 25 Pt Plug Type 9,16,17     |             |                                     |
| 102214      | Screw, 6-40 x 13/64 Flat 14                   | 145915      | Clamp, Cable 16                        |             |                                     |
| 107116      | Lockwasher 13,14,18,19,20,21                  |             |  |             |                                     |
| 110743      | Lockwasher 2,9,10,11,15,19,20,21,22           |             |  |             |                                     |
| 111017      | Screw, 6-40 x 5/16 Fil 17                     |             |  |             |                                     |
| 116793      | Lockwasher 22                                 |             |  |             |                                     |

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| 153839                      | Screw, 6-40 x 5/8 Hex 3                       |             |  | 199580      | Disc, Coding 18                          |
| 154335                      | Screw, 6-40 x 9/32 Fil 20,21,22               | 181244      | Screw w/Lockwasher, 6-40 x 7/16 Hex 14,15    | 300053      | Capacitor, 100 MFD 19                    |
| 155022                      | Switch, DP-DT Toggle 20,21                    | 181246      | Screw, w/Lockwasher, 6-40 x 5/8 Hex 13,14,17 | 300432      | Connector, 10 Pt Receptacle Type 11,15   |
| 155045                      | Switch, SP-DT Toggle 21                       |             |  | 300433      | Connector, 10 Pt Plug Type 11,15         |
| 155754                      | Sleeve, 1/16 ID x 1/2" Lg Insulating 18       | 181247      | Screw w/Lockwasher, 6-40 x 11/16 Hex 14      | 300447      | Jac, White Tip 19,20,21                  |
| 156740                      | Screw, 6-40 x 7/32 Hex 2                      | 181392      | Terminal, Tab Type 15                        | 300448      | Plug, White Tip 19                       |
| 157195                      | Stud 18                                       | 181707      | Nut, Speed 9,10,18                           | 300469      | Tube, Electronic 11                      |
| 157220                      | Block, Terminal 18                            | 182182      | Holder, Fuse 12,17                           | 300574      | Cap 11                                   |
| 158286                      | Transformer 17                                | 182501      | Capacitor, 1,500 Mfd 17                      | 301049      | Screw, 10-32 Captive 2                   |
| 158827                      | Connector, 32 Pt Receptacle 15                | 182523      | Clamp, 1-3/8" ID Mounting 13,17              | 301052      | Bushing 9,10                             |
| 159819                      | Connector, 31 Pt Plug 15                      | 182539      | Connector, 15 Pt Receptacle Type 18          | 302724      | Clamp, Capacitor 13                      |
| 165008                      | Turret, Terminal 18                           |             |  | 303927      | Board, Program 5                         |
| 165027                      | Network, Spark Suppression 13,18              | 182540      | Connector, 15 Pt Plug Type 18                | 303928      | Board, Program 5                         |
| 170319                      | Connector, 24 Pt Plug 9,10                    | 182643      | Terminal, Plug Type 18                       | 303929      | Board, Program 4,5                       |
| 170320                      | Connector, 24 Pt Receptacle 9,10,18           | 182644      | Terminal, Receptacle Type 18                 | 303934      | Card, Circuit 17                         |
| 171492                      | Connector, 16 Pt Receptacle 19                | 182649      | Connector, 6 Pt Receptacle Type 9            | 303945      | Board, Program 5                         |
| 171493                      | Receptacle, 16 Pt Plug 19                     | 182650      | Connector, 6 Pt Plug Type 16                 | 303946      | Board, Program 5                         |
| 171502                      | Relay 18                                      | 183111      | Label 18                                     | 303950      | Card, Circuit 19                         |
| 171541                      | Diode 17,18                                   | 185679      | Plate, Identification 17                     | 303951      | Card, Circuit 13                         |
| 171644                      | Fuse, 1.5 Amp 12                              | 192007      | Terminal, Tab Type 15,17                     | 303955      | Card, Circuit 13                         |
| 171658                      | Fuse, 3 Amp 12                                | 192177      | Terminal, Receptacle Type 15                 | 304915      | Connector, 2 Pt Receptacle 15            |
| 172843                      | Post 15                                       |             |  | 304916      | Connector, 2 Pt Plug 15,17               |
| 173715                      | Terminal, Plug Type 9,16, 17                  | 192719      | Bushing, Shoulder 14                         | 306786      | Switch, 3 Pole Rotary 16                 |
| 173716                      | Terminal, Receptacle Type 15,16,17            | 193263      | Connector, 72 Pt Circuit Card 9,10,17        | 306811      | Knob 16                                  |
| 173974                      | Screw, 10-32 5/16 Hex 9, 10,14                | 195313      | Bumper, Rubber 22                            | 306915      | Dial 17                                  |
| 177113                      | Insulator 14                                  | 198430      | Clamp, Cable 9                               | 306964      | Strip, Terminal 17                       |
| 177228                      | Switch, Black Pushbutton 20,21                | 198650      | Key, Polarizing 15                           | 307580      | Shell 11,15                              |
| 177341                      | Clip, Jumper 9                                | 198670      | Screw w/Lockwasher, 6-40 x 5/16 Hex 2,11,17  | 308484      | Switch, Rotary 16                        |
| 180099                      | Fastener 11                                   | 199549      | Lamp 12                                      | 309548      | Pin, Roll 9,10,12                        |
| 180798                      | Screw, 8-32 Self-Tapping 19                   | 199568      | Bracket, Relay Mounting 18                   | 310521      | Bushing 19                               |
| 180927                      | Ring, Retaining 9,10,12                       | 199569      | Bracket 18                                   | 311605      | Connector, 25 Pt Plug Type 9             |
| 181240                      | Screw, w/Lockwasher, 6-40 x 3/16 Hex 13,14,15 | 199570      | Generator Assembly, Signal 18                | 312503      | Screw, 6-32 x 3/16 Spl 13,14,22          |
| 181241                      | Screw w/Lockwasher, 6-40 x 1/4 Hex 15         | 199572      | Plate, Mounting 18                           | 315960      | Resistor, 5600 Ohm 9                     |
| 181242                      | Screw w/Lockwasher, 6-40 x 5/16 Hex 13,14,17  | 199573      | Motor w/Capacitor 117V AC Synchronous 18     | 318815      | Capacitor, 5500 MFD 17                   |
|                             |   | 199574      | Hub 18                                       | 318835      | Transistor 14                            |
|                             |   | 199575      | Holder, Brush 18                             | 320410      | Terminal, Spade Type 15                  |
|                             |   | 199576      | Brush, Contact 18                            | 320412      | Terminal, Spade Type 17                  |
|                             |   | 199577      | Cover 18                                     | 320416      | Terminal, Ring Type 17,22                |
|                             |   |             |  | 320418      | Terminal, Ring Type 9,10, 15,17,18,20,21 |
|                             |   |             |  | 320420      | Terminal, Ring Type 15, 20,21            |
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| 322130      | Card, Circuit 9,10                     | 324832      | Sheet, Character 6                           | 325285      | Shaft w/Knob 9,10,12                 |
| 322131      | Card, Circuit 10                       | 324833      | thru   | 325286      | Clip, Speed 1,3                      |
| 322132      | Card, Circuit 9                        | 324836      | Sheet, Character 8                           | 325287      | Nut w/Lockwasher, 10-32<br>Hex 11,13 |
| 322134      | Card, Circuit 9                        | 324919      | Resistor, 810K Ohm 14                        | 325288      | Cover, Front 9,10                    |
| 322136      | Card, Circuit 10                       | 324925      | Resistor, 100 Meg Ohm 22                     | 325300      | Plane Assembly, Core 5,6             |
| 322137      | Card, Circuit 10                       | 325027      | Capacitor, 1 MFD 13                          | 325304      | Sheet, Character 7                   |
| 322138      | Card, Circuit 10                       | 325028      | Capacitor, 2 MFG 13                          | 325305      | Sheet, Character 7                   |
| 322140      | Card, Circuit 10                       | 325185      | Strip, Mounting 9                            | 325306      | Cheet, Character 7                   |
| 322141      | Card, Circuit 10                       | 325186      | Plug Assembly, Jumper 9                      | 325307      | Sheet, Character 7                   |
| 322142      | Card, Circuit 10                       | 325190      | Modification Kit 1,16                        | 325308      | Switch, Lever 20,21                  |
| 322144      | Card, Circuit 10                       | 325191      | Modification Kit 1,16                        | 325310      | Plane Assembly, Core 5,6             |
| 322145      | Board, Program 1,11                    | 325192      | Modification Kit 1,16                        | 325320      | Plane Assembly, Core 5,6             |
| 322148      | Card, Circuit 10                       | 325195      | Modification Kit 1,17                        | 325330      | Plane Assembly, Core 5,7             |
| 322154      | Card, Circuit 5                        | 315196      | Cable Assembly 16                            | 325339      | Base 3,4                             |
| 322155      | Card, Circuit 5                        | 325197      | Cable Assembly 16                            | 325340      | Bracket 4                            |
| 322156      | Card, Circuit 3                        | 325198      | Cable Assembly 16                            | 325346      | Post, Locating 3                     |
| 322157      | Card, Circuit 1,11                     | 325199      | Switch, Rotary 17                            | 325347      | Nut, Captive Hex 4                   |
| 322158      | Card, Circuit 4                        | 325200      | Generator Assembly,<br>Discrete Calling 1,18 | 325348      | Plate, Locating 3,4                  |
| 322159      | Card, Circuit 13                       | 325203      | Cable Assembly 18                            | 325349      | Post 3,4                             |
| 322176      | Card, Circuit 10                       | 325204      | Cable Assembly 18                            | 325350      | Stud 3,4                             |
| 322179      | Card, Circuit 20                       | 325205      | Insulator, Terminal<br>Block 18              | 325351      | Nut, Speed 3,4                       |
| 322180      | Card, Circuit 9                        | 325206      | Plate, Instruction 16                        | 325352      | Core 3,4                             |
| 322181      | Card, Circuit 9                        | 325207      | Plate, Instruction 16                        | 325359      | Pad 3,4                              |
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| 322188      | Card, Circuit 5                        | 325209      | Plate, Instruction 17                        | 325365      | Plate Assembly 1,2,4                 |
| 322189      | Card, Circuit 5                        | 325210      | Plate, Instruction 17                        | 325368      | Cable Assembly 19                    |
| 322190      | Card, Circuit 5                        | 325211      | Plate, Instruction 17                        | 325372      | Cable Assembly 9                     |
| 322191      | Card, Circuit 21                       | 325212      | Rail, Upper 9,10,18                          | 325375      | Plate Assembly 3,4                   |
| 322192      | Card, Circuit 9                        | 325213      | Rail, Lower 9,10,18                          | 325381      | Cover 3                              |
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| 324750      | Sheet, Character 6,7,8                 | 325228      | Cable Assembly 15                            | 325387      | Plate 2                              |
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| 324777      | Sheet, Character 6,7,8                 | 325230      | Chassis 17                                   | 325390      | Plane Assembly, Core 5,7             |
| 324778      | thru                                   | 325233      | Cable Assembly 15,19                         | 325400      | Plane Assembly, Core 5,7             |
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| 324781      | thru                                   | 325240      | Bracket 3                                    | 325439      | Stud 11                              |
| 324808      | Sheet, Character 6,7,8                 | 325242      | Screw, 6-40 Shoulder 2                       | 325441      | Post 9,10,12                         |
| 324809      | Sheet, Character 8                     | 325246      | Plate, Connector 2                           | 325454      | Plate Assembly 1,2,5                 |
| 324810      | Sheet, Character 8                     | 325247      | Handle 2                                     | 325460      | thru                                 |
| 324811      | Sheet, Character 8                     | 325252      | Bracket 11                                   | 325464      | Sheet, Character 6                   |
| 324814      | Sheet, Character 7,8                   | 325254      | Bracket, Right 3                             | 325465      | thru                                 |
| 324816      | thru                                   | 325255      | Bracket, Left 3                              | 325468      | Sheet, Character 7                   |
| 324825      | Sheet, Character 8                     | 325269      | Handle 2                                     | 325470      | Plane Assembly, Core 5,7             |
|             |  | 325283      | Knob 9,10,12                                 | 325539      | Stud 11                              |
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| 325583      | Plate, Base 14,15              | 325711      | Key, Polarizing 11                  | 325894      | Handle, Plastic 22            |
| 325584      | Plate, Rear 15                 | 325713      | Lock, Screw 11,17                   | 325895      | Screw, 6-40 Shoulder 22       |
| 325585      | Plate, Front 11,12             | 325718      | Cable Assembly 17                   | 325898      | Post 22                       |
| 325589      | Clamp 14                       | 325720      | Connector, 50 Pt Plug 9,10,22       | 327842      | Strap 9                       |
| 325592      | Sink, Heat 14                  | 325721      | Connector, 50 Pt Receptacle 9,10,22 | 330149      | Resistor, 60 Ohm 13           |
| 325593      | Guide 14                       | 325722      | Bracket, Connector 9                | 330224      | Screw, 8-32 Spl 9,10,12       |
| 325596      | Nut, 10-32 Cap 13              | 325733      | Cable w/Terminals 17                | 331016      | Bracket 15                    |
| 325597      | Cap, Terminal 15               | 325740      | Plane Assembly, Core 5,8            | 331017      | Spring 15                     |
| 325598      | Post 13                        | 325741      | thru                                | 331044      | Clip 11                       |
| 325599      | Guide, Cable 15                | 325748      | Band, Identification 15             | 331285      | Bracket, Left Guide 11        |
| 325601      | Cover 15                       | 325755      | Card, Circuit 14                    | 331325      | Clamp 13                      |
| 325605      | Guide, Cable 12,15             | 325760      | Plane Assembly, Core 5,8            | 331328      | Housing 13                    |
| 325606      | Pad 13                         | 325770      | Plane Assembly, Core 5,8            | 331332      | Housing w/Plate 13            |
| 325607      | Terminal, Insulated 14         | 325801      | Bracket Assembly, Ink Heater 1,19   | 331339      | Screw, 10-32 x 7/32 Fil 15    |
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| 325610      | Bar, Buss 14                   | 325803      | Transformer 19                      | 331343      | Transformer w/Capacitor 13,14 |
| 325614      | Capacitor, 3800 MFD 13         | 325855      | Panel 21                            | 331344      | Post 3                        |
| 325615      | Capacitor, 2500 MFD 13         | 325856      | Cable Assembly 21,22                | 331345      | Post 3                        |
| 325617      | Capacitor, 300 MFD 13          | 325860      | Bracket 10                          | 331346      | Bar 3                         |
| 325624      | Plate, Retainer 13             | 325863      | Connector w/Jumper 10               | 331347      | Bar 3                         |
| 325628      | Rod 14                         | 325870      | Post, Dual Binding 20,21            | 331348      | Pad 3                         |
| 325629      | Sleeve 14                      | 325872      | Latch 22                            | 331352      | Bracket 11                    |
| 325631      | Cover 15                       | 325783      | Strike 22                           | 331353      | Screw, 10-32 Captive 11       |
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| 325677      | Sheet, Character 6,7           | 325884      | Cap, Insulator 22                   | 333702      | Cable Assembly 9,16           |
| 325678      | Sheet, Character 7             | 325885      | Guard 22                            | 333703      | Cable Assembly 16             |
| 325679      | Sheet, Character 6,7           | 325886      | Handle 22                           | 333704      | Plate 16                      |
| 325680      | Sheet, Character 7             | 325887      | Cap 22                              | 333850      | Cable Assembly 10,15,19       |
| 325681      | Sheet, Character 6,7           | 325888      | Strap 22                            | 334874      | Nut, 1/4-28 Hex 13            |
| 325682      | Sheet, Character 7             | 325889      | Pin 22                              | 334876      | Switch 13                     |
| 325683      | thru                           | 325890      | Probe Assembly 22                   | 336155      | Connector w/Key 11            |
| 325698      | Sheet, Character 6,7           | 325891      | Gasket 22                           | 336158      | Probe 22                      |
| 325701      | Cable Assembly 9               |             |                                     | 337927      | Plate 11                      |
| 325706      | Cable Assembly 9               |             |                                     | 337928      | Plate, Nut 11                 |
|             |                                |             |                                     | 337935      | Cable Assembly 11             |
|             |                                |             |                                     | 337947      | Modification Kit 10           |