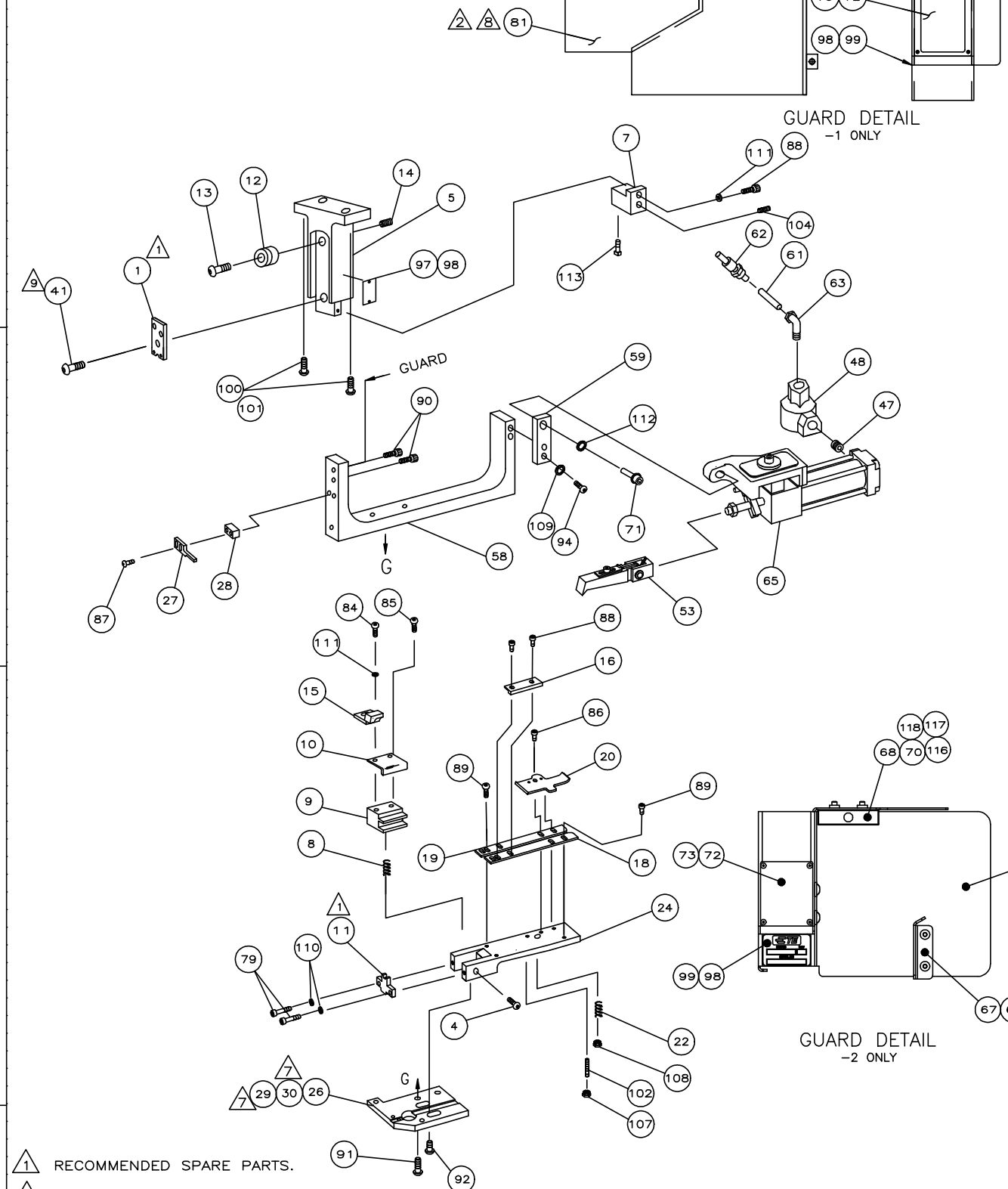


| PART NUMBER |  | REV | FIRST USED | MACHINE REFERENCE      | FEED TYPE |
|-------------|--|-----|------------|------------------------|-----------|
| 566423-1    |  | A   | 356462-2   | G-SPLICE TERM          | AIR FEED  |
| 566423-2    |  | B   | 2161300-1  | SK-CE & GI THRU SPLICE | AIR FEED  |
| 7-566423-7  |  | A   | 356462-2   | SPARE PARTS KIT        | —         |
| 7-566423-8  |  | B   | —          | CONV. KIT FOR -1 TO -2 | —         |



- 1 RECOMMENDED SPARE PARTS.
- 2 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
- 3 SEE DRAWING FOR COMPONENTS.
- 4 RECOMMENDED SET UP WIRE FOR TERMINAL 41899. FOR APPLICATOR QUALIFICATION ONLY.
- 5 USE MANUAL PRECISION ADJUSTMENT LEVER ON G TERMINATOR TO ACHIEVE PROPER CRIMP HEIGHT.

| WIRE COMBINATION DATA |              |               |               |
|-----------------------|--------------|---------------|---------------|
| REF PAD LTR           | CRIMP HEIGHT | MAG WIRE      | STRANDED WIRE |
| 7                     | .079         | (1)17 & (1)16 |               |
| 5                     | .064         | (1)21 & (1)20 |               |

- 6 SOLID WIRE ON BOTTOM
- 7 ITEM NOT SHOWN.
- 8 ITEM 81 IS ATTACHED TO THE G TERMINATOR GUARD DOOR WITH ITEM 80.
- 9 CRIMPER BOLT MUST BE LOOSENED TO CHANGE CRIMP HEIGHT ADJUSTING WHEEL. BE SURE TO SEAT THE CRIMPER AGAINST THE ADJUSTING WHEEL AND REALIGN THE TOOLING.
- 10 THIS APPLICATOR HAS A THICKER WIRE CRIMPER FOR GERMAN CUSTOMERS.

| TERMINAL NAME: AMPLIVAR THRU SPLICE |  |                  |        |
|-------------------------------------|--|------------------|--------|
| CRIMPING DATA                       |  |                  |        |
| REF PAD LTR                         |  | WIRE COMBINATION |        |
| 41765                               |  | 4000-5000 CMA    |        |
| 41899                               |  | 3000-4000 CMA    |        |
| 42119                               |  | 2000-3000 CMA    |        |
| 140778                              |  | 1500-2000 CMA    |        |
| 140837                              |  | 600-1000 CMA     |        |
| CRIMP                               |  | SIZE             | TYPE   |
| WIRE                                |  | .110 [2.79mm]    | F      |
| INSUL                               |  | —                | —      |
| WIRE STRIP LENGTH                   |  | TERM APPL SPEC   | FEED   |
| .279-.341                           |  | 114-2009         | .315   |
| APPL INSTRUCTION                    |  | SET UP GAGE      | LAYOUT |
| 408-8039                            |  | —                | —      |

| TERMINAL NAME: AMPLIVAR THRU SPLICE |  |                  |        |
|-------------------------------------|--|------------------|--------|
| CRIMPING DATA                       |  |                  |        |
| REF PAD LTR                         |  | WIRE COMBINATION |        |
| 42076                               |  | 2600-3000 CMA    |        |
| 42192                               |  | 1800-2600 CMA    |        |
| 140723                              |  | 1000-1800 CMA    |        |
| 140780                              |  | 600-1000 CMA     |        |
| 170152                              |  | 600-1000 CMA     |        |
| 1217384                             |  | 600-1000 CMA     |        |
| CRIMP                               |  | SIZE             | TYPE   |
| WIRE                                |  | .110 [2.79mm]    | F      |
| INSUL                               |  | —                | —      |
| WIRE STRIP LENGTH                   |  | TERM APPL SPEC   | FEED   |
| .279-.341                           |  | 114-2009         | .270   |
| APPL INSTRUCTION                    |  | SET UP GAGE      | LAYOUT |
| 408-8318 (-1)<br>408-127000 (-2)    |  | —                | —      |

| QTY REQD | PER ASSY | PART NO | DESCRIPTION | ITEM NO |
|----------|----------|---------|-------------|---------|
| 2        | —        | 2       | —           | 118     |
| 2        | —        | 2       | —           | 117     |
| 2        | —        | 2       | —           | 116     |
| 1        | —        | 1       | —           | 115     |
| —        | —        | 1       | —           | 114     |
| —        | —        | 1       | —           | 113     |
| —        | —        | 1       | —           | 112     |
| —        | —        | 2       | —           | 111     |
| —        | —        | 2       | —           | 110     |
| —        | —        | 2       | —           | 109     |
| —        | —        | 1       | —           | 108     |
| —        | —        | 2       | —           | 107     |
| —        | —        | 1       | —           | 106     |
| —        | —        | 1       | —           | 105     |
| —        | —        | 1       | —           | 104     |
| —        | —        | 1       | —           | 103     |
| —        | —        | 2       | —           | 102     |
| 2        | —        | 2       | —           | 101     |
| —        | —        | 2       | —           | 100     |
| —        | —        | 1       | —           | 99      |
| —        | —        | 2.00    | —           | 98      |
| —        | —        | 1       | —           | 97      |
| —        | —        | 1       | —           | 96      |
| —        | —        | 1       | —           | 95      |
| —        | —        | 2       | —           | 94      |
| —        | —        | 2       | —           | 93      |
| —        | —        | 2       | —           | 92      |
| —        | —        | 2       | —           | 91      |
| —        | —        | 2       | —           | 90      |
| —        | —        | 4       | —           | 89      |
| —        | —        | 3       | —           | 88      |
| —        | —        | 2       | —           | 87      |
| —        | —        | 1       | —           | 86      |
| —        | —        | 1       | —           | 85      |
| —        | —        | 1       | —           | 84      |
| —        | —        | 1       | —           | 83      |
| —        | —        | 1       | —           | 82      |
| —        | —        | 1       | —           | 81      |
| —        | —        | 3       | —           | 80      |
| —        | —        | 2       | —           | 79      |
| —        | —        | 2       | —           | 78      |
| —        | —        | 1       | —           | 77      |
| —        | —        | 1       | —           | 76      |
| —        | —        | 1       | —           | 75      |
| —        | —        | 1       | —           | 74      |
| —        | —        | 4       | —           | 73      |
| —        | —        | 1       | —           | 72      |
| —        | —        | 1       | —           | 71      |
| —78      | —77      | —2      | —1          | —       |

| TERMINAL NAME: AMPLIVAR THRU SPLICE |  |                  |        |
|-------------------------------------|--|------------------|--------|
| CRIMPING DATA                       |  |                  |        |
| REF PAD LTR                         |  | WIRE COMBINATION |        |
| 41765                               |  | 4000-5000 CMA    |        |
| 41899                               |  | 3000-4000 CMA    |        |
| 42119                               |  | 2000-3000 CMA    |        |
| 140778                              |  | 1500-2000 CMA    |        |
| 140837                              |  | 600-1000 CMA     |        |
| CRIMP                               |  | SIZE             | TYPE   |
| WIRE                                |  | .110 [2.79mm]    | F      |
| INSUL                               |  | —                | —      |
| WIRE STRIP LENGTH                   |  | TERM APPL SPEC   | FEED   |
| .279-.341                           |  | 114-2009         | .315   |
| APPL INSTRUCTION                    |  | SET UP GAGE      | LAYOUT |
| 408-8039                            |  | —                | —      |

| QTY REQD | PER ASSY | PART NO | DESCRIPTION | ITEM NO |
|----------|----------|---------|-------------|---------|
| 2        | —        | 2       | —           | 70      |
| 2        | —        | 2       | —           | 69      |
| 1        | —        | 1       | —           | 68      |
| 1        | —        | 1       | —           | 67      |
| 1        | —        | 1       | —           | 66      |
| —        | —        | 1       | —           | 65      |
| —        | —        | 1       | —           | 64      |
| —        | —        | 1       | —           | 63      |
| —        | —        | 1       | —           | 62      |
| —        | —        | 12.00   | —           | 61      |
| —        | —        | 12.00   | —           | 60      |
| —        | —        | 1       | —           | 59      |
| —        | —        | 1       | —           | 58      |
| —        | —        | 1       | —           | 57      |
| —        | —        | 1       | —           | 56      |
| —        | —        | 1       | —           | 55      |
| —        | —        | 1       | —           | 54      |
| —        | —        | 1       | —           | 53      |
| —        | —        | 1       | —           | 52      |
| —        | —        | 1       | —           | 51      |
| —        | —        | 1       | —           | 50      |
| —        | —        | 1       | —           | 49      |
| —        | —        | 1       | —           | 48      |
| —        | —        | 1       | —           | 47      |
| —        | —        | 1       | —           | 46      |
| —        | —        | 1       | —           | 45      |
| —        | —        | 1       | —           | 44      |
| —        | —        | 1       | —           | 43      |
| —        | —        | 1       | —           | 42      |
| —        | —        | 1       | —           | 41      |
| —        | —        | 1       | —           | 40      |
| —        | —        | 1       | —           | 39      |
| —        | —        | 1       | —           | 38      |
| —        | —        | 1       | —           | 37      |
| —        | —        | 1       | —           | 36      |
| —        | —        | 1       | —           | 35      |
| —        | —        | 1       | —           | 34      |
| —        | —        | 1       | —           | 33      |
| —        | —        | 1       | —           | 32      |
| —        | —        | 2       | —           | 31      |
| —        | —        | 2       | —           | 30      |
| —        | —        | 2       | —           | 29      |
| —        | —        | 1       | —           | 28      |
| —        | —        | 1       | —           | 27      |
| —        | —        | 1       | —           | 26      |
| —        | —        | 1       | —           | 25      |
| —        | —        | 1       | —           | 24      |
| —        | —        | 1       | —           | 23      |
| —        | —        | 1       | —           | 22      |
| —        | —        | 1       | —           | 21      |
| —        | —        | 1       | —           | 20      |
| —        | —        | 1       | —           | 19      |
| —        | —        | 1       | —           | 18      |
| —        | —        | 1       | —           | 17      |
| —        | —        | 1       | —           | 16      |
| —        | —        | 1       | —           | 15      |
| —        | —        | 1       | —           | 14      |
| —        | —        | 1       | —           | 13      |
| —        | —        | 1       | —           | 12      |
| —        | —        | 1       | —           | 11      |
| —        | —        | 1       | —           | 10      |
| —        | —        | 1       | —           | 9       |
| —        | —        | 1       | —           | 8       |
| —        | —        | 1       | —           | 7       |
| —        | —        | 1       | —           | 6       |
| —        | —        | 1       | —           | 5       |
| —        | —        | 1       | —           | 4       |
| —        | —        | 1       | —           | 3       |
| —        | —        | 1       | —           | 2       |
| —        | —        | 1       | —           | 1       |

| TERMINAL NAME: AMPLIVAR THRU SPLICE |  |                  |        |
|-------------------------------------|--|------------------|--------|
| CRIMPING DATA                       |  |                  |        |
| REF PAD LTR                         |  | WIRE COMBINATION |        |
| 41765                               |  | 4000-5000 CMA    |        |
| 41899                               |  | 3000-4000 CMA    |        |
| 42119                               |  | 2000-3000 CMA    |        |
| 140778                              |  | 1500-2000 CMA    |        |
| 140837                              |  | 600-1000 CMA     |        |
| CRIMP                               |  | SIZE             | TYPE   |
| WIRE                                |  | .110 [2.79mm]    | F      |
| INSUL                               |  | —                | —      |
| WIRE STRIP LENGTH                   |  | TERM APPL SPEC   | FEED   |
| .279-.341                           |  | 114-2009         | .315   |
| APPL INSTRUCTION                    |  | SET UP GAGE      | LAYOUT |
| 408-8039                            |  | —                | —      |