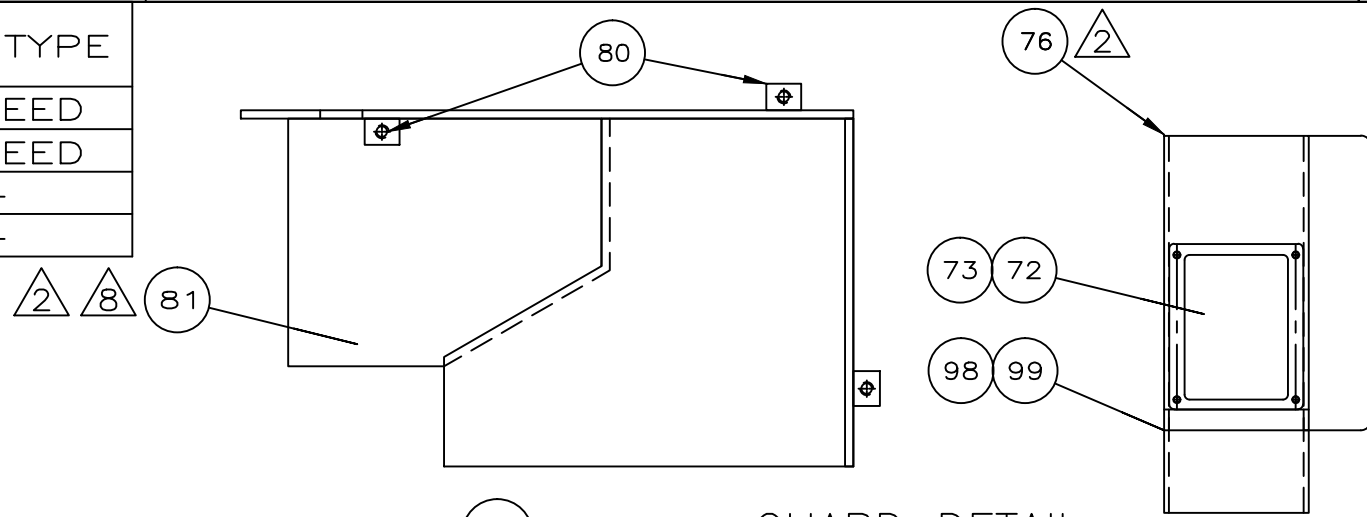
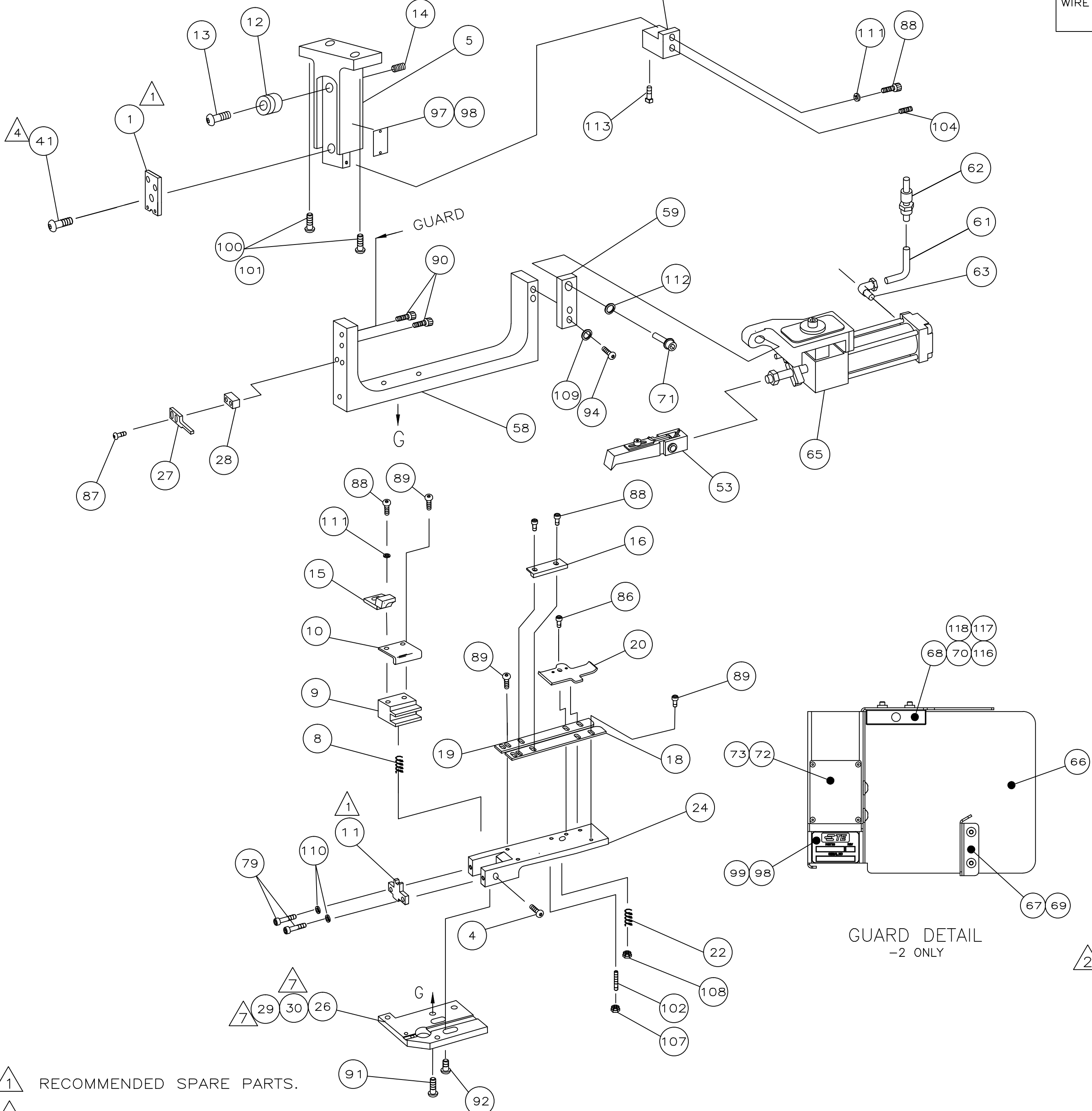


DRAWING MADE IN THIRD ANGLE PROJECTION

| PART NUMBER | REV | FIRST USED | MACHINE REFERENCE      | FEED TYPE |
|-------------|-----|------------|------------------------|-----------|
| 566408-1    | A   | 356462-2   | G-SPLICE TERM          | AIR FEED  |
| 566408-2    | C   | 2161300-1  | 5K CE&GII THRU SPLICE  | AIR FEED  |
| 7-566408-7  | A   | 356462-2   | SPARE PARTS KIT        | -         |
| 7-566408-8  | C   | -          | CONV. KIT FOR -1 TO -2 | -         |



GUARD DETAIL  
-1 ONLY



GUARD DETAIL  
-2 ONLY

566408 566408

|                                      |  |                |  |                                  |  |
|--------------------------------------|--|----------------|--|----------------------------------|--|
| TERMINAL NAME: AMPLIVAR™ THRU SPLICE |  | REF PAD LTR    |  | CRIMPING DATA                    |  |
|                                      |  | 41459          |  | CRIMP HEIGHT                     |  |
|                                      |  | 3              |  | FEED STRANDED WIRE               |  |
|                                      |  | 3              |  | CRIMP SWITCH                     |  |
|                                      |  | 3              |  | CRIMP SIZE                       |  |
|                                      |  | 3              |  | CRIMP TYPE                       |  |
|                                      |  | 3              |  | CRIMP RANGE                      |  |
|                                      |  | 3              |  | WIRE .090 [2.29mm]               |  |
|                                      |  | 3              |  | INSUL -                          |  |
| WIRE STRIP LENGTH                    |  | TERM APPL SPEC |  | APPL INSTRUCTION                 |  |
| -                                    |  | 114-2088       |  | 408-8318 (-1)<br>408-127000 (-2) |  |
|                                      |  | FEED .093      |  | SET UP GAGE                      |  |
|                                      |  |                |  | LAYOUT                           |  |
|                                      |  |                |  |                                  |  |

|                   |     |      |      |                                                         |            |                                  |         |
|-------------------|-----|------|------|---------------------------------------------------------|------------|----------------------------------|---------|
| 2                 | -   | 2    | -    | -                                                       | 18029-2    | M4 HEX NUT                       | 118     |
| 2                 | -   | 2    | -    | -                                                       | 18025-2    | M4 LOCK WASHER                   | 117     |
| 2                 | -   | 2    | -    | -                                                       | 18027-2    | M4 FLAT WASHER                   | 116     |
| 1                 | -   | 1    | -    | -                                                       | 408-32162  | THRU SPLICE IS SHEET-GII         | 115     |
| -                 | -   | 1    | 1    | -                                                       | 217238-1   | GENERAL INSTRUCTION PACKAGE      | 114     |
| -                 | -   | 1    | 1    | -                                                       | 1424328-1  | SQUARE HD SCR                    | 113     |
| -                 | -   | 1    | 1    | -                                                       | 21024-8    | WASHER, LOCK (3/8)               | 112     |
| -                 | -   | 2    | 2    | -                                                       | 21024-3    | WASHER,LOCK(NO.6)STR & SHR       | 111     |
| -                 | -   | 2    | 2    | -                                                       | 21024-4    | WASHER,LOCK(NO.8)SHEAR BL        | 110     |
| -                 | -   | 2    | 2    | -                                                       | 21024-5    | WASHER,LOCK(NO.10)               | 109     |
| -                 | -   | 1    | 1    | -                                                       | 21022-4    | NUT,HEX SELF LKG(1/4-20)         | 108     |
| -                 | -   | 2    | 2    | -                                                       | 21018-6    | NUT,HEX(8-32)DRAG                | 107     |
| -                 | -   | 1    | -    | -                                                       | 408-127000 | THRU SPLICE IS SHEET             | 106     |
| -                 | -   | -    | 1    | -                                                       | 408-8318   | THRU SPLICE IS SHEET             | 105     |
| -                 | -   | 1    | 1    | -                                                       | 22736-3    | SCR,SKT,SET NYLON (6-32x.156)    | 104     |
| -                 | -   | -    | -    | -                                                       | -          | -                                | 103     |
| -                 | -   | 2    | 2    | -                                                       | 5-21061-5  | SCR,SKT,SET CONE PT (8-32x.88)   | 102     |
| 2                 | -   | 2    | -    | -                                                       | 3-18023-3  | SCR, SHC (M6x50)                 | 101     |
| -                 | -   | -    | 2    | -                                                       | 3-18023-1  | SCR, SHC (M6x30)                 | 100     |
| -                 | -   | 1    | 1    | -                                                       | 461264-1   | PLATE, IDENTIFICATION            | 99      |
| -                 | -   | 2.00 | 2.00 | -                                                       | 25527-6    | TAPE, POLYURETHANE               | 98      |
| -                 | -   | 1    | 1    | -                                                       | 690701-2   | PLATE, IDENTIFICATION            | 97      |
| -                 | -   | -    | -    | -                                                       | -          | -                                | 96      |
| -                 | -   | -    | -    | -                                                       | -          | -                                | 95      |
| -                 | -   | 2    | 2    | -                                                       | 3-21000-5  | SCR, SHC (10-32x.50)             | 94      |
| -                 | -   | -    | -    | -                                                       | -          | -                                | 93      |
| -                 | -   | 4    | 4    | -                                                       | 3-21002-3  | SCR,BHC(1/4-20x.50)ST GD PL      | 92      |
| -                 | -   | 2    | 2    | -                                                       | 2-22733-8  | SCR, SHC (1/4-20x.62) FEED BKT   | 91      |
| -                 | -   | 2    | 2    | -                                                       | 2-21002-5  | SCR, BHC 10-32 X .25 LG.         | 90      |
| -                 | -   | 5    | 5    | -                                                       | 1-21002-6  | SCR, BHC 6-32 X .25 LG.          | 89      |
| -                 | -   | 4    | 4    | -                                                       | 1-21000-9  | SCR, SHC 6-32 X .38 LG.          | 88      |
| -                 | -   | 2    | 2    | -                                                       | 2-21002-3  | SCR, BHC 8-32 X .62 LG.          | 87      |
| -                 | -   | 1    | 1    | -                                                       | 21001-7    | SCR,SHC(1/4-20x1.25)DRAG & ARM   | 86      |
| -                 | -   | -    | -    | -                                                       | -          | -                                | 85      |
| -                 | -   | -    | -    | -                                                       | -          | -                                | 84      |
| -                 | -   | -    | -    | -                                                       | -          | -                                | 83      |
| -                 | -   | -    | -    | -                                                       | -          | -                                | 82      |
| -                 | -   | -    | 1    | -                                                       | 1338307-2  | GUARD,APPLICATOR FEED            | 81      |
| -                 | -   | -    | 3    | -                                                       | 1-21100-8  | SCR,BHC10-24UNCX.38LG.           | 80      |
| -                 | -   | 2    | 2    | -                                                       | 2-21000-7  | SCR,SHC(8-32X.50)ANVIL           | 79      |
| -                 | -   | -    | -    | -                                                       | -          | -                                | 78      |
| -                 | -   | -    | -    | -                                                       | -          | -                                | 77      |
| -                 | -   | -    | 1    | -                                                       | 1338320-2  | GUARD, END FEED                  | 76      |
| -                 | -   | -    | -    | -                                                       | -          | -                                | 75      |
| -                 | -   | -    | -    | -                                                       | -          | -                                | 74      |
| -                 | -   | 4    | 4    | -                                                       | 21002-9    | SCR, BHC (2-56X.25) GUARD WINDOW | 73      |
| -                 | -   | 1    | 1    | -                                                       | 1338174-1  | WINDOW, GUARD                    | 72      |
| -                 | -   | 1    | 1    | -                                                       | 3-21001-3  | SCR, SHC (3/8-16X.75) FEED ASSY  | 71      |
| -78               | -77 | -2   | -1   | U/M                                                     | PART NO    | DESCRIPTION                      | ITEM NO |
|                   |     |      |      | REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION) |            |                                  |         |
| QTY REQD PER ASSY |     |      |      | PARTS LIST                                              |            |                                  |         |

ITEM NOT SHOWN.

ITEM 81 IS ATTACHED TO THE G TERMINATOR GUARD DOOR WITH ITEM 80.

|                   |     |       |       |                                                         |             |                               |         |
|-------------------|-----|-------|-------|---------------------------------------------------------|-------------|-------------------------------|---------|
| 2                 | -   | 2     | -     | -                                                       | 1-18023-3   | SCR, SHC, M4 X 16             | 70      |
| 2                 | -   | 2     | -     | -                                                       | 18024-6     | SCR, BHC, M4 X 8              | 69      |
| 1                 | -   | 1     | -     | -                                                       | 2168489-1   | ACTUATOR, SPARE MCI           | 68      |
| 1                 | -   | 1     | -     | -                                                       | 2161273-1   | GUARD, END FEED INSERT        | 67      |
| 1                 | -   | 1     | -     | -                                                       | 2161272-2   | GUARD, END FEED               | 66      |
| -                 | -   | 1     | 1     | -                                                       | 2-460277-2  | AIR FEED ASSY                 | 65      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 64      |
| -                 | -   | 1     | 1     | -                                                       | 980285-2    | ELBOW, SWIVEL (1 1/8NPT-1/4T) | 63      |
| -                 | -   | 1     | 1     | -                                                       | 23238-1     | QUICK DISCONNECT              | 62      |
| -                 | -   | 12.00 | 12.00 | IN                                                      | 27319-4     | TUBING, POLY-FLO Ø.25         | 61      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 60      |
| -                 | -   | 1     | 1     | -                                                       | 1338207-1   | BRACKET, FEED EXT             | 59      |
| -                 | -   | 1     | 1     | -                                                       | 1338208-1   | BRACKET, FEED                 | 58      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 57      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 56      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 55      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 54      |
| -                 | -   | 1     | 1     | -                                                       | 460680-7    | FEED FINGER ASSY              | 53      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 52      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 51      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 50      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 49      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 48      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 47      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 46      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 45      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 44      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 43      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 42      |
| -                 | -   | 1     | 1     | -                                                       | 7-21002-7   | BOLT, CRIMPER(5/16-24x.75)    | 41      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 40      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 39      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 38      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 37      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 36      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 35      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 34      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 33      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 32      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 31      |
| -                 | -   | 2     | 2     | -                                                       | 18027-4     | WASHER, FLAT M6               | 30      |
| -                 | -   | 2     | 2     | -                                                       | 2-18023-9   | SCR,SHC M6 X 20               | 29      |
| -                 | -   | 1     | 1     | -                                                       | 2-690451-3  | SPACER                        | 28      |
| -                 | -   | 1     | 1     | -                                                       | 240639-1    | STRIPPER                      | 27      |
| -                 | -   | 1     | 1     | -                                                       | 1424318-1   | PLATE, BASE                   | 26      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 25      |
| -                 | -   | 1     | 1     | -                                                       | 458412-3    | PLATE, STRIP GUIDE            | 24      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 23      |
| -                 | -   | 1     | 1     | -                                                       | 3-22283-0   | SPRING, DRAG                  | 22      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 21      |
| -                 | -   | 1     | 1     | -                                                       | 458403-1    | DRAG, STOCK                   | 20      |
| -                 | -   | 1     | 1     | -                                                       | 458406-8    | GUIDE, STRIP (REAR)           | 19      |
| -                 | -   | 1     | 1     | -                                                       | 458404-9    | GUIDE, STRIP (FRONT)          | 18      |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 17      |
| -                 | -   | 1     | 1     | -                                                       | 1424330-2   | GUIDE, TERMINAL               | 16      |
| -                 | -   | 1     | 1     | -                                                       | 1424334-1   | REAR STRIPPER                 | 15      |
| -                 | -   | 1     | 1     | -                                                       | 27058-2     | PLUNGER, SPRING, STUBBY       | 14      |
| -                 | -   | 1     | 1     | -                                                       | 21004-9     | SCR, SHLD .31 DIA X .50 LG.   | 13      |
| -                 | -   | 1     | 1     | -                                                       | 1338124-1   | WHEEL, ADJUSTING              | 12      |
| -                 | -   | 1     | 1     | -                                                       | 1424319-8   | ANVIL                         | 11      |
| -                 | -   | 1     | 1     | -                                                       | 1424335-6   | SHEAR                         | 10      |
| -                 | -   | 1     | 1     | -                                                       | 458409-5    | HOLDER, SHEAR                 | 9       |
| -                 | -   | 1     | 1     | -                                                       | 6-22282-8   | SPRING, SHEAR RETURN          | 8       |
| -                 | -   | 1     | 1     | -                                                       | 1424322-1   | BLOCK, SHEAR DEPRESSOR        | 7       |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 6       |
| -                 | -   | 1     | 1     | -                                                       | 1338212-1   | HOLDER, TOOL                  | 5       |
| -                 | -   | 1     | 1     | -                                                       | 690461-4    | SCREW, SHEAR STOP             | 4       |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 3       |
| -                 | -   | -     | -     | -                                                       | -           | -                             | 2       |
| -                 | 1   | 1     | 1     | -                                                       | 1-1338223-0 | CRIMPER, WIRE, MODIFIED       | 1       |
| -78               | -77 | -2    | -1    | U/M                                                     | PART NO     | DESCRIPTION                   | ITEM NO |
|                   |     |       |       | REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION) |             |                               |         |
| QTY REQD PER ASSY |     |       |       | PARTS LIST                                              |             |                               |         |

|                                                                                                                                                                                              |  |                                 |  |               |  |                                           |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------|--|---------------|--|-------------------------------------------|--|
| DIMENSIONS IN INCHES. DO NOT SCALE PRINT. TOLERANCES UNLESS OTHERWISE SPECIFIED: 2 PLC DEC ±.25 3 PLC DEC ±.4 4 PLC DEC ±.6 ANGLES ± SURF TEXTURE: REMOVE BURRS, BREAK SHARP EDGES R.015 MAX |  | MATERIAL                        |  | HT TR         |  | FIN                                       |  |
| DR R.KNEPPER 4/6/01 APP 4/6/01 T.ELBIN                                                                                                                                                       |  | CHK 4/6/01 B.HIGMAN             |  | REL           |  | TE Connectivity Harrisburg, PA 17105-3608 |  |
| NAME                                                                                                                                                                                         |  | EF THRU SPLICE APPL             |  | MACHINE REF   |  | THRU-G                                    |  |
| SCALE                                                                                                                                                                                        |  | DWG NO                          |  | 566408        |  | SHEET 1 of 1                              |  |
| GAGE CODE 00779                                                                                                                                                                              |  | CUSTOMER AND ASSEMBLY DRAWING 1 |  | RESTRICTED TO |  |                                           |  |

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LOC A  
DIST 66

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566408

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Электрон  
Связь**

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