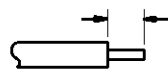
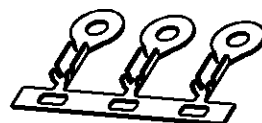


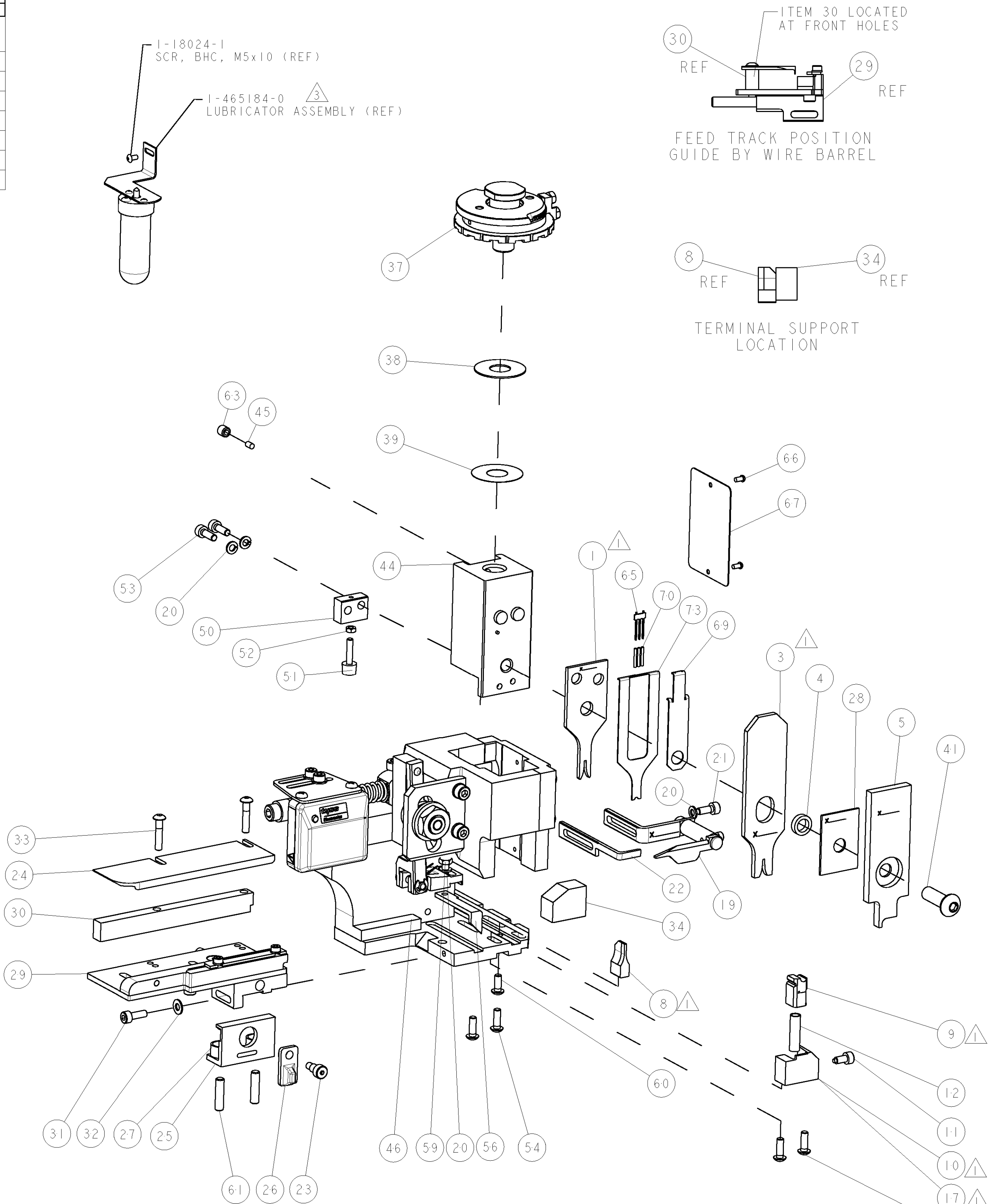
|                              |     |            |                                                       |                    |  |
|------------------------------|-----|------------|-------------------------------------------------------|--------------------|--|
| 8                            |     |            | 7                                                     |                    |  |
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| PART<br>NUMBER               | REV | TERMINATOR | FEED TYPE                                             | DESCRIPTION        |  |
| 1528629-1                    | B   | LEADMAKER  | MECH POST FEED                                        | CUTS CARRIER       |  |
| 1528629-2                    | B   | BENCH      | MECH PRE FEED                                         | CUTS CARRIER       |  |
| 1528629-6                    | B   | LEADMAKER  | MECH POST FEED                                        | CONTINUOUS CARRIER |  |
| 7-1528629-1                  | B   | LEADMAKER  | MECH POST FEED                                        | -1 AND SPARE PARTS |  |
| 7-1528629-2                  | B   | BENCH      | MECH PRE FEED                                         | -2 AND SPARE PARTS |  |
| 7-1528629-6                  | B   | LEADMAKER  | MECH POST FEED                                        | -6 AND SPARE PARTS |  |
| 7-1528629-7                  | A   | -          | -                                                     | SPARE PARTS KIT    |  |

|                                                                                   |                 |                                                                                                                    |                                          |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| CRIMP DATA                                                                        |                 | YAZAKI TERMINAL                                                                                                    |                                          | YAZAKI CRIMP SPEC                                                                 |                                                                                   |
| TERMINAL NAME: A TYPE FEMALE TERMINAL                                             |                 |                                                                                                                    |                                          |                                                                                   |                                                                                   |
| CRIMP                                                                             | SIZE            | TYPE                                                                                                               | RANGE                                    |                                                                                   |                                                                                   |
| WIRE                                                                              | 1.27 [0.050 IN] | F                                                                                                                  | 0.30-0.50mm <sup>2</sup>                 |                                                                                   |                                                                                   |
| INSUL                                                                             | 1.40 [0.055 IN] | F                                                                                                                  | 1.10-1.40 [0.043-.055 IN]                |                                                                                   |                                                                                   |
| WIRE STRIP LENGTH<br>4.00-4.50 [1.57-.177 IN]                                     |                 |                                   | APPL INSTRUCTIONS<br>408-8322 & 408-8490 |                                                                                   |  |
| TERMINAL<br>APPL SPEC                                                             |                 | YAZAKI APPL SPEC<br>72WT102284-1  |                                          |  | FEED<br>8.13 [0.320 IN]                                                           |
| TERMINALS APPLIED                                                                 |                 |                                                                                                                    |                                          |                                                                                   |                                                                                   |
| TYCO TERM PN                                                                      |                 | MANUF TERM PN                                                                                                      |                                          |  |                                                                                   |
| 1572838-1                                                                         |                 | 7116-1670-02                                                                                                       |                                          |                                                                                   |                                                                                   |
| -                                                                                 |                 | -                                                                                                                  |                                          | -                                                                                 |                                                                                   |
| -                                                                                 |                 | -                                                                                                                  |                                          | -                                                                                 |                                                                                   |
| -                                                                                 |                 | -                                                                                                                  |                                          | -                                                                                 |                                                                                   |
| -                                                                                 |                 | -                                                                                                                  |                                          | -                                                                                 |                                                                                   |
| WIRE SIZE                                                                         |                 | CRIMP HEIGHT                                                                                                       |                                          | REF SETTING                                                                       |                                                                                   |
|  |                 |                                   |                                          |  |                                                                                   |
| 0.50mm <sup>2</sup>                                                               |                 | 1.00 ±0.03 [0.039 ±.001 IN]                                                                                        |                                          | B3                                                                                |                                                                                   |
| 0.35mm <sup>2</sup>                                                               |                 | 0.92 ±0.03 [0.036 ±.001 IN]                                                                                        |                                          | C0                                                                                |                                                                                   |
| 0.30mm <sup>2</sup>                                                               |                 | 0.92 ±0.03 [0.036 ±.001 IN]                                                                                        |                                          | C0                                                                                |                                                                                   |
| -                                                                                 |                 | -                                                                                                                  |                                          | -                                                                                 |                                                                                   |
| -                                                                                 |                 | -                                                                                                                  |                                          | -                                                                                 |                                                                                   |
| -                                                                                 |                 | -                                                                                                                  |                                          | -                                                                                 |                                                                                   |
| -                                                                                 |                 | -                                                                                                                  |                                          | -                                                                                 |                                                                                   |
| -                                                                                 |                 | -                                                                                                                  |                                          | -                                                                                 |                                                                                   |
| -                                                                                 |                 | -                                                                                                                  |                                          | -                                                                                 |                                                                                   |
| -                                                                                 |                 | -                                                                                                                  |                                          | -                                                                                 |                                                                                   |
| -                                                                                 |                 | -                                                                                                                  |                                          | -                                                                                 |                                                                                   |
| -                                                                                 |                 | -                                                                                                                  |                                          | -                                                                                 |                                                                                   |

- △ RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
- △ CERTAIN TERMINALS REQUIRE LUBRICATION. REFER TO THE APPLICATOR INSTRUCTION SHEET FOR MORE INFORMATION.
4. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
- △ TYCO ELECTRONICS (TOOLING DIVISION) DO NOT SUPPLY INSULATION CRIMP FORM AS SHOWN ON YAZAKI APPLICATION SPECIFICATION.
- △ 0.35mm WIRE SIZE CRIMP DATA CALCULATED BY TYCO ELECTRONICS.

|                       |                       |                      |                      |
|-----------------------|-----------------------|----------------------|----------------------|
| VIEW B ROTATED 180°   |                       |                      |                      |
| POST-FEED 40mm STROKE | POST-FEED 30mm STROKE | PRE-FEED 30mm STROKE | PRE-FEED 40mm STROKE |
|                       |                       |                      |                      |

\* WARNING  
ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN. REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.



|     |     |     |     |    |    |    |         |             |         |
|-----|-----|-----|-----|----|----|----|---------|-------------|---------|
| -   | -   | -   | -   | -  | -  | -  | -       | -           | 84      |
| -   | -   | -   | -   | -  | -  | -  | -       | -           | 83      |
| -   | -   | -   | -   | -  | -  | -  | -       | -           | 82      |
| -   | -   | -   | -   | -  | -  | -  | -       | -           | 81      |
| -   | -   | -   | -   | -  | -  | -  | -       | -           | 80      |
| -   | -   | -   | -   | -  | -  | -  | -       | -           | 79      |
| -   | -   | -   | -   | -  | -  | -  | -       | -           | 78      |
| -   | -   | -   | -   | -  | -  | -  | -       | -           | 77      |
| -   | -   | -   | -   | -  | -  | -  | -       | -           | 76      |
| -   | -   | -   | -   | -  | -  | -  | -       | -           | 75      |
| -   | -   | -   | -   | -  | -  | -  | -       | -           | 74      |
| -77 | -76 | -72 | -71 | -6 | -2 | -1 | PART NO | DESCRIPTION | ITEM NO |

SET UP GAGE  
458637-3

|     |      |           |     |                   |           |     |      |
|-----|------|-----------|-----|-------------------|-----------|-----|------|
| LOC | DIST | REVISIONS |     |                   |           |     |      |
| A   | 66   | P         | LTR | DESCRIPTION       | DATE      | DWN | APVD |
|     |      | A         |     | SEE ECO-06-010334 | 02MAY2006 | DP  | MC   |
|     |      | B         |     | SEE ECR-06-022242 | 18SEP2006 | MC  | MC   |
|     |      |           |     |                   |           |     |      |
|     |      |           |     |                   |           |     |      |

|   |   |   |   |   |   |   |             |                                 |    |
|---|---|---|---|---|---|---|-------------|---------------------------------|----|
| - | - | - | - | - | - | - | 1490525-3   | DEPRESSOR, WIRE                 | 73 |
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| - | 3 | 3 | 3 | 3 | 3 | 3 | 2-23147-2   | SPRING, COMPRESSION             | 70 |
| - | - | - | - | - | - | - | 1490524-1   | DEPRESSOR, SPACER               | 69 |
| - | - | - | - | - | - | - | -           | -                               | 68 |
| - | - | - | - | - | - | - | 461264-5    | PLATE, IDENTIFICATION           | 67 |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 21017-2     | SCREW, DRIVE                    | 66 |
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| - | - | - | - | - | - | - | -           | -                               | 64 |
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| - | - | - | - | - | - | - | -           | -                               | 57 |
| - | - | - | - | - | - | - | 1338685-1   | PAWL, FEED                      | 56 |
| - | - | - | - | - | - | - | -           | -                               | 55 |
| - | 4 | 4 | 4 | 4 | 4 | 4 | 18024-8     | SCR, BTN SKT HD CAP (M4 X 12.0) | 54 |
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| - | - | - | - | - | - | - | 811242-5    | BUMPER, HOLD DOWN               | 51 |
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| - | - | - | - | - | - | - | -           | -                               | 40 |
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| - | 4 | 4 | 4 | 4 | 4 | 4 | 18025-2     | WASHER, SPRG LOCK, REG M4       | 20 |
| - | - | - | - | - | - | - | 1424364-1   | STRIPPER/ WIRE STOP ASSY        | 19 |
| - | - | - | - | - | - | - | -           | -                               | 18 |
| - | - | - | - | - | - | - | 1338684-1   | HOLDER, SHEAR, NO-CUT           | 17 |
| - | - | - | - | - | - | - | -           | -                               | 16 |
| - | - | - | - | - | - | - | -           | -                               | 15 |
| - | - | - | - | - | - | - | -           | -                               | 14 |
| - | - | - | - | - | - | - | -           | -                               | 13 |
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| - | - | - | - | - | - | - | -           | -                               | 7  |
| - | - | - | - | - | - | - | -           | -                               | 6  |
| - | - | - | - | - | - | - | 2-455889-0  | DEPRESSOR, SHEAR                | 5  |
| - | - | - | - | - | - | - | 3-238011-8  | BLOCK, CRIMPER SPACER           | 4  |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 7-1424909-2 | CRIMPER, INSULATION F           | 3  |
| - | - | - | - | - | - | - | -           | -                               | 2  |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 5-568176-3  | CRIMPER, WIRE                   | 1  |

|                  |  |                                        |  |                  |  |           |  |                           |  |
|------------------|--|----------------------------------------|--|------------------|--|-----------|--|---------------------------|--|
| DIMENSIONS:      |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | DWN              |  | 02-May-06 |  | Tyco Electronics          |  |
| mm [IN]          |  | 0 PLC ±                                |  | LOFTHOUSE        |  | 02-May-06 |  | Tyco Electronics          |  |
| 1 PLC ±          |  | 2 PLC ±                                |  | NAME             |  | 02-May-06 |  | Harrisburg, PA 17103-3608 |  |
| 3 PLC ±          |  | 4 PLC ±                                |  | PRODUCT SPEC     |  | 02-May-06 |  | FINE ADJUST SIDE FEED     |  |
| 5 PLC ±          |  | 6 PLC ±                                |  | APPLICATION SPEC |  | 02-May-06 |  | HDI APPLICATOR            |  |
| 7 PLC ±          |  | 8 PLC ±                                |  | See Table        |  | 02-May-06 |  | -                         |  |
| MATERIAL         |  | FINISH                                 |  | WEIGHT           |  | 00779     |  | C=1528629                 |  |
| CUSTOMER DRAWING |  | SCALE                                  |  | 3:5              |  | SHEET     |  | 1 OF 1                    |  |
|                  |  |                                        |  |                  |  |           |  | REV                       |  |
|                  |  |                                        |  |                  |  |           |  | B                         |  |