

|     |     |     |       |       |     |       |     |          |             |                                |         |
|-----|-----|-----|-------|-------|-----|-------|-----|----------|-------------|--------------------------------|---------|
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | A        | 21024-8     | WASHER, LOCK (3/8) FEED BRKT   | 70      |
| -   | -   | -   | -     | -     | 1   | -     | -   | C        | 692655-5    | AIR FEED VALVE ASSY            | 69      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | A        | 461690-1    | SPACER, AIR FEED               | 68      |
| -   | -   | -   | -     | -     | REF | -     | -   | A        | 24042-2     | VALVE, SHUT OFF                | 67      |
| -   | -   | -   | -     | -     | REF | -     | -   | C        | 692655-6    | AIR FEED VALVE ASSY            | 66      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | B        | 461065-2    | AIR FEED ASSY (2 INCH)         | 65      |
| -   | -   | -   | 2     | 2     | 2   | 2     | -   | A        | 4-21000-3   | SCR,SHC (10-32x2.00) AIR ASSY  | 64      |
| -   | -   | -   | 1     | 1     | -   | 1     | -   | A        | 980285-2    | ELBOW, SWIVEL 1/8 NPT-1/4T     | 63      |
| -   | -   | -   | 1     | 1     | -   | 1     | -   | A        | 23238-1     | QUICK DISCONNECT               | 62      |
| -   | -   | -   | 21.00 | 21.00 | -   | 21.00 | IN  | A        | 27319-4     | TUBING, POLY-FLO Ø.25          | 61      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | C        | 454220-1    | CAP, RAM                       | 60      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | D        | 454485-1    | HOUSING                        | 59      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | B        | 3-694433-1  | PAWL, FEED                     | 58      |
| -   | -   | -   | 1     | 1     | -   | 1     | -   | A        | 22374-7     | VALVE, QUICK EXHAUST           | 57      |
| -   | -   | -   | 1     | 1     | -   | 1     | -   | A        | 22304-1     | NIPPLE, HEX                    | 56      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | B        | 461062-1    | FEED FINGER ASSY               | 55      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | A        | 811242-3    | BUMPER, HOLDDOWN               | 54      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | A        | 690753-5    | SPACER, TONKER                 | 53      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | -        | 690191-1    | PLUG, NYLON                    | 52      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | C        | 1-819307-0  | RAM                            | 51      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | A        | 7-21002-9   | BOLT, CRIMPER (5/16x1.00)      | 50      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | -        | 690125-1    | SHIM SUBASSY                   | 49      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | -        | 1-469367-2  | SPACER, FINE ADJUST            | 48      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | -        | 879103-3    | FINE ADJUST HEAD SUBASSY       | 47      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | B        | 4-690786-8  | SUPPORT, TERMINAL              | 46      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | D        | 455675-1    | PLATE, BASE                    | 45      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | B        | 189807-5    | FENCE                          | 44      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | A        | 1-22281-8   | SPRING, COMPRESSION            | 43      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | B        | 455689-1    | BLOCK, STRIP GUIDE ADJ         | 42      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | C        | 1633087-7   | PLATE, STRIP GUIDE             | 41      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | C        | 455888-8    | SPACER, FRONT SHEAR DEP        | 40      |
| -   | -   | -   | 2     | 2     | 2   | 2     | -   | A        | 1-22284-0   | SPRING, DRAG                   | 39      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | B        | 240793-1    | LEVER, DRAG RELEASE            | 38      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | B        | 240792-1    | DRAG, TERMINAL                 | 37      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | A        | 1490899-4   | GUIDE, STRIP (FRONT)           | 36      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | B        | 456468-5    | STRIPPER                       | 35      |
| 1   | -   | -   | 1     | -     | -   | -     | -   | D        | 1-679625-0  | HOLDER, SHEAR, FRONT (NO-CUT)  | 34      |
| -   | -   | -   | 2     | 2     | 2   | 2     | -   | B        | 21055-5     | WASHER, FLAT (#6)              | 33      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | A        | 5-22280-0   | SPRING, SHEAR                  | 32      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | B        | 1-21000-9   | SCR,SHC (6-32x.38) STOP, SHEAR | 31      |
| -   | 1   | -   | -     | 1     | 1   | 1     | -   | C        | 2-690459-6  | HOLDER, SHEAR, FRONT (CUT)     | 30      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | C        | 3-454276-4  | SHEAR, FLOAT (FRONT)           | 29      |
| 1   | 1   | 1   | 1     | 1     | 1   | 1     | -   | C        | 2-318088-9  | ANVIL                          | 28      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | C        | 2-240641-4  | SPACER, DEPRESSOR (REAR)       | 27      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | C        | 455888-1    | SPACER, CRIMPER                | 26      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | C        | 1-455889-8  | DEPRESSOR, SHEAR (FRONT)       | 25      |
| 1   | 1   | 1   | 1     | 1     | 1   | 1     | -   | B        | 238011-2    | SPACER, BLOCK CRIMPER          | 24      |
| 1   | 1   | 1   | 1     | 1     | 1   | 1     | -   | C        | 6-683453-2  | CRIMPER, INSULATION            | 23      |
| -   | -   | -   | 1     | 1     | 1   | 1     | -   | C        | 2-455888-9  | SPACER, CRIMPER                | 22      |
| 1   | 1   | 1   | 1     | 1     | 1   | 1     | -   | C        | 8-1490019-9 | CRIMPER, WIRE                  | 21      |
| -76 | -75 | -72 | -96   | -95   | -93 | -92   | U/M | DWG SIZE | PART NO     | DESCRIPTION                    | ITEM NO |

|                 |     |                                              |                       |                                             |  |                                                                                       |  |                                               |  |
|-----------------|-----|----------------------------------------------|-----------------------|---------------------------------------------|--|---------------------------------------------------------------------------------------|--|-----------------------------------------------|--|
|                 |     | DIMENSIONS IN INCHES.<br>DO NOT SCALE PRINT. |                       | MATL -                                      |  | HT TR -                                                                               |  | FIN -                                         |  |
|                 |     | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:    |                       | DR 02MAR05 APP 02MAR05<br>R.KNEPPER T.ELBIN |  |  |  | Tyco Electronics<br>Harrisburg, PA 17105-3608 |  |
|                 |     | 2 PLC DEC ± -                                |                       | CHK 13APR05<br>T.ELBIN                      |  |                                                                                       |  |                                               |  |
|                 |     | 3 PLC DEC ± -                                |                       | NAME SIDE FEED HDM APPLICATOR MACHINE REF - |  |                                                                                       |  |                                               |  |
|                 |     | 4 PLC DEC ± -                                |                       |                                             |  |                                                                                       |  |                                               |  |
|                 |     | ANGLES ± -                                   |                       | SCALE -                                     |  | D DWG NO 1855001                                                                      |  | SHEET 1 of 2                                  |  |
|                 |     | SURF TEXTURE: ✓                              |                       |                                             |  |                                                                                       |  | REV A                                         |  |
| RELEASED        | RK  | APPRO                                        | REMOVE BURRS, BREAK   |                                             |  |                                                                                       |  |                                               |  |
| REVISION RECORD | APP | DATE                                         | SHARP EDGES R.015 MAX |                                             |  |                                                                                       |  |                                               |  |
| 3               |     | CAGE CODE 00779                              |                       | CUSTOMER AND ASSEMBLY DRAWING               |  |                                                                                       |  |                                               |  |
|                 |     |                                              |                       | RESTRICTED TO -                             |  |                                                                                       |  |                                               |  |

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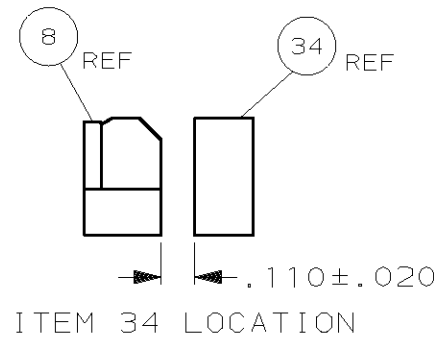
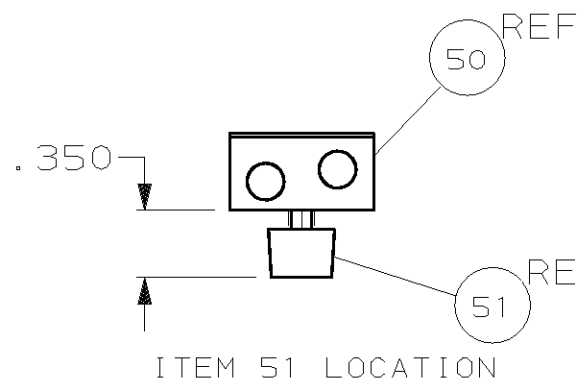
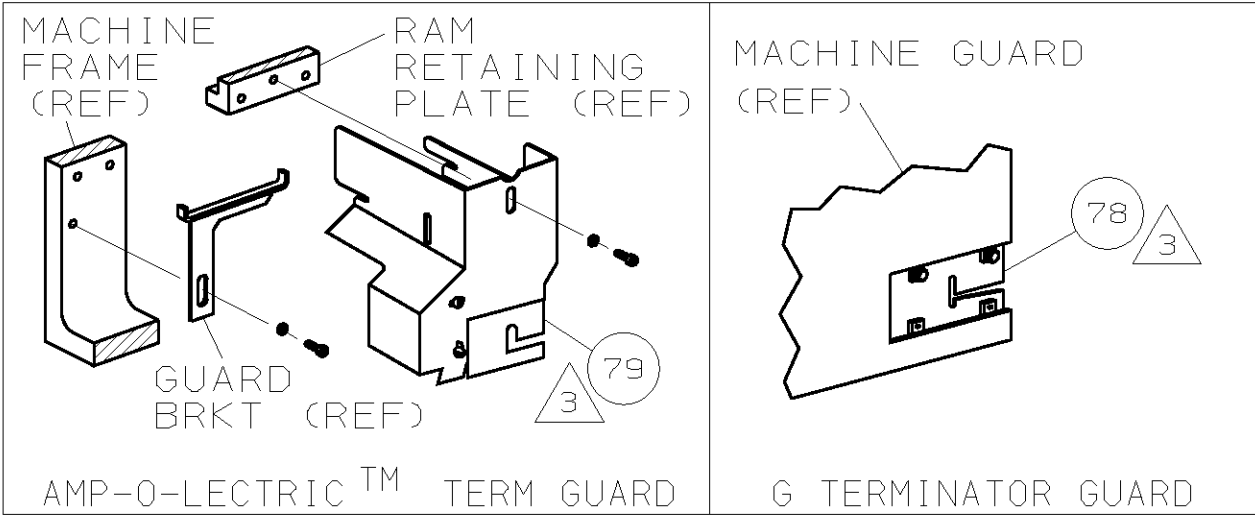
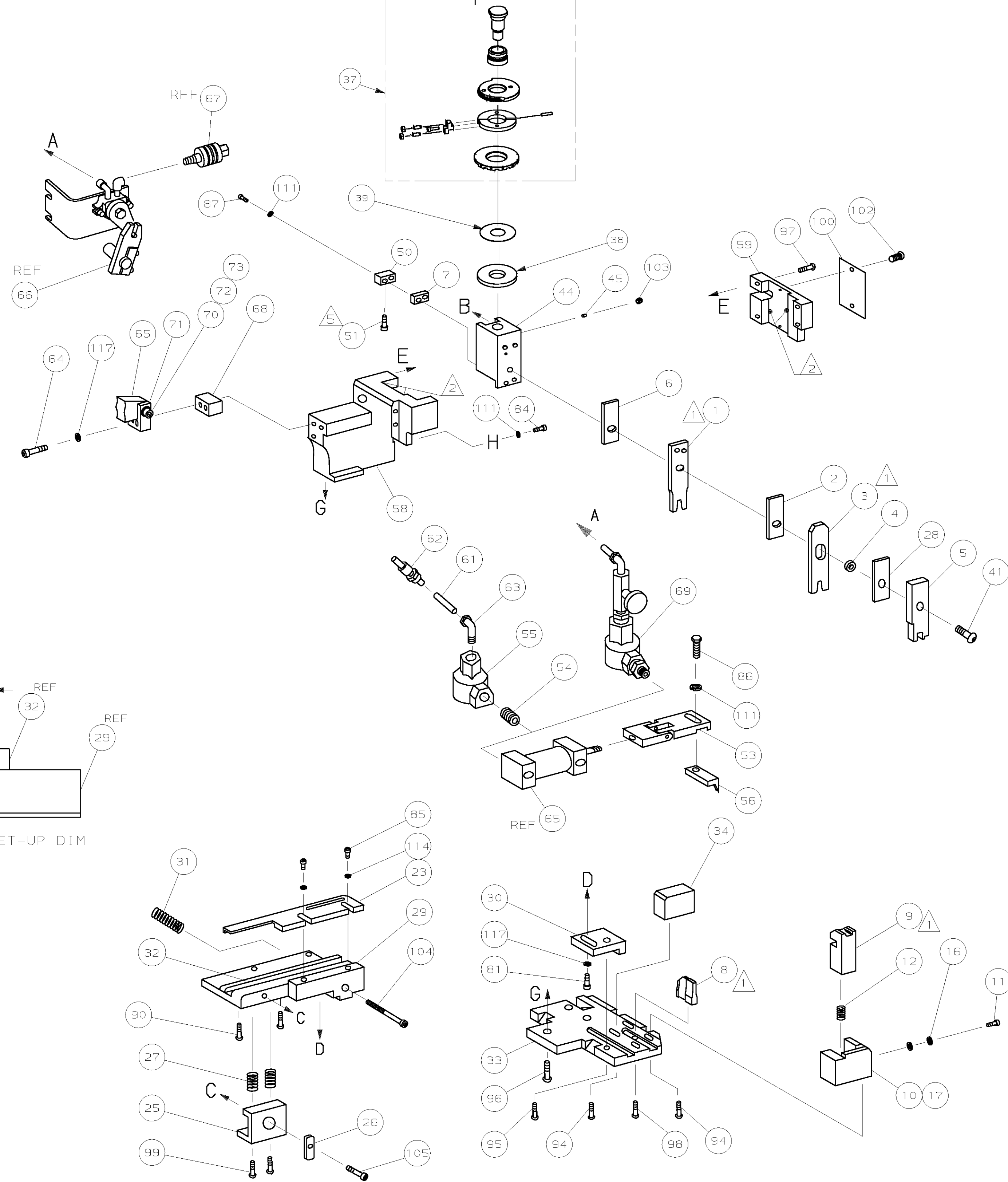
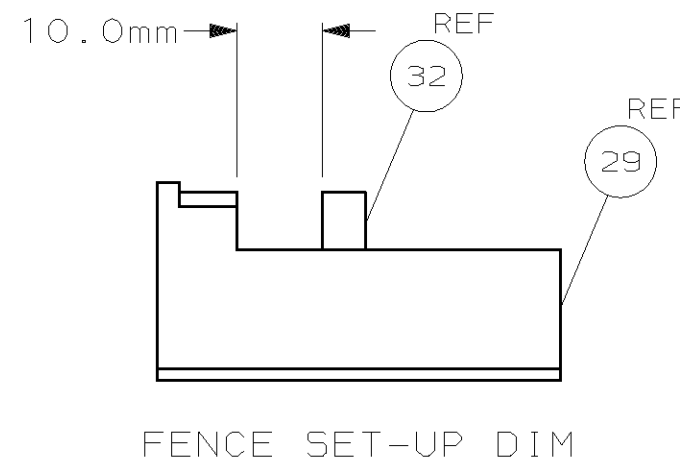


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LOC  
A

DIST  
66

LEADMAKER & BENCH MACHINE



|     |  |     |                 |     |      |
|-----|--|-----|-----------------|-----|------|
| P/F |  | LTR | REVISION RECORD | APP | DATE |
|     |  |     |                 |     |      |
|     |  |     | SEE SHEET 1     |     |      |

|                                              |  |                                                           |         |        |                                                                                                                                     |  |               |
|----------------------------------------------|--|-----------------------------------------------------------|---------|--------|-------------------------------------------------------------------------------------------------------------------------------------|--|---------------|
|                                              |  | DWG<br>SIZE                                               | PART NO |        | DESCRIPTION                                                                                                                         |  | ITEM NO       |
|                                              |  | ← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION) |         |        |                                                                                                                                     |  |               |
| QTY REQD PER ASSY                            |  | PARTS LIST                                                |         |        |                                                                                                                                     |  |               |
| DIMENSIONS IN INCHES.<br>DO NOT SCALE PRINT. |  | MATL                                                      | HT TR   |        | FIN                                                                                                                                 |  |               |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:    |  |                                                           |         |        |                                                                                                                                     |  |               |
| 2 PLC DEC ±                                  |  | DR                                                        | - APP - |        |  Tyco Electronics<br>Harrisburg, PA 17105-3608 |  |               |
| 3 PLC DEC ±                                  |  | CHK                                                       | - REL - |        |                                                                                                                                     |  |               |
| 4 PLC DEC ±                                  |  |                                                           |         |        |                                                                                                                                     |  |               |
| ANGLES ±                                     |  | NAME SIDE FEED HDM APPLICATOR                             |         |        |                                                                                                                                     |  | MACHINE REF   |
| SURF TEXTURE: ✓                              |  |                                                           |         |        |                                                                                                                                     |  | -             |
| REMOVE BURRS, BREAK<br>SHARP EDGES R.015 MAX |  | SCALE                                                     | D       | DWG NO | 1855001                                                                                                                             |  | SHEET 2 OF 2  |
| CAGE CODE 00779                              |  | CUSTOMER AND ASSEMBLY DRAWING                             |         |        |                                                                                                                                     |  | REV A         |
|                                              |  |                                                           |         |        |                                                                                                                                     |  | RESTRICTED TO |

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