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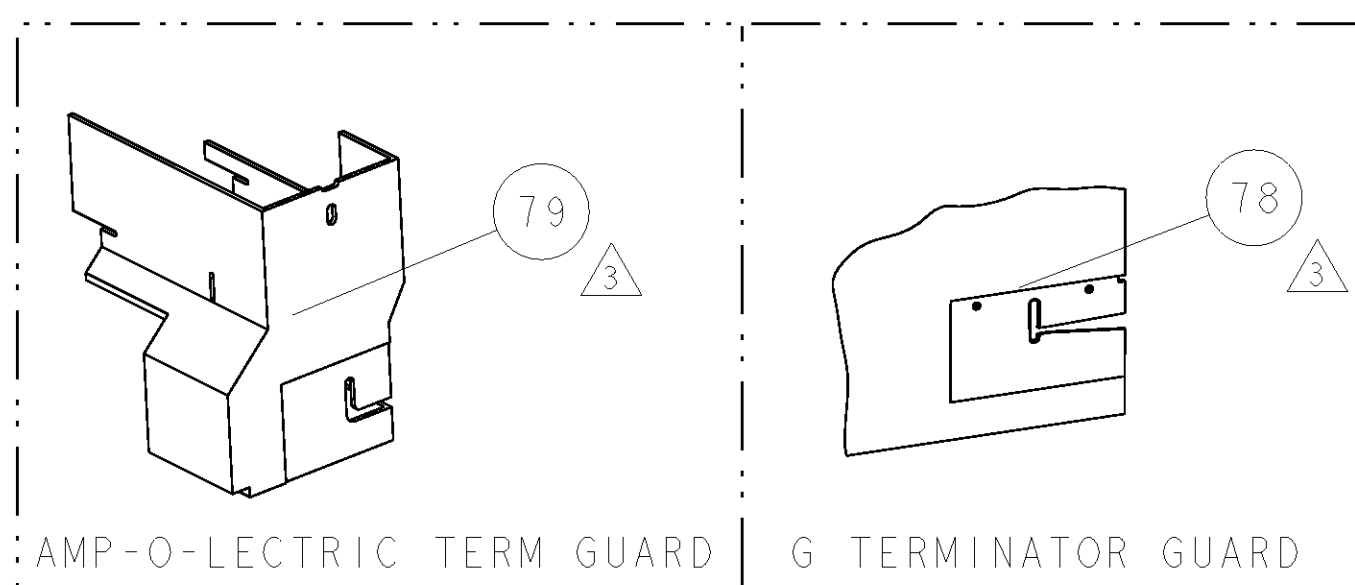
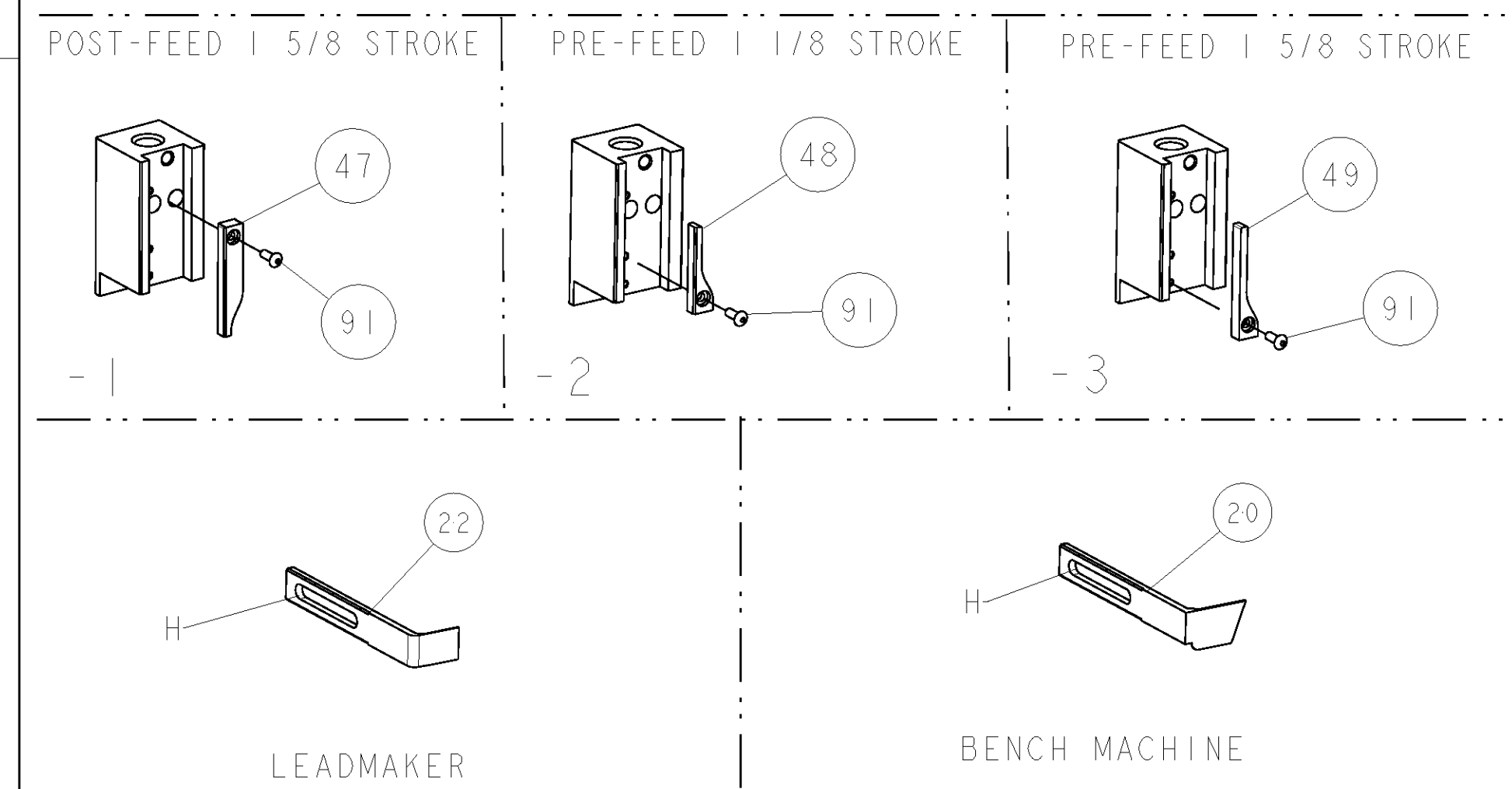
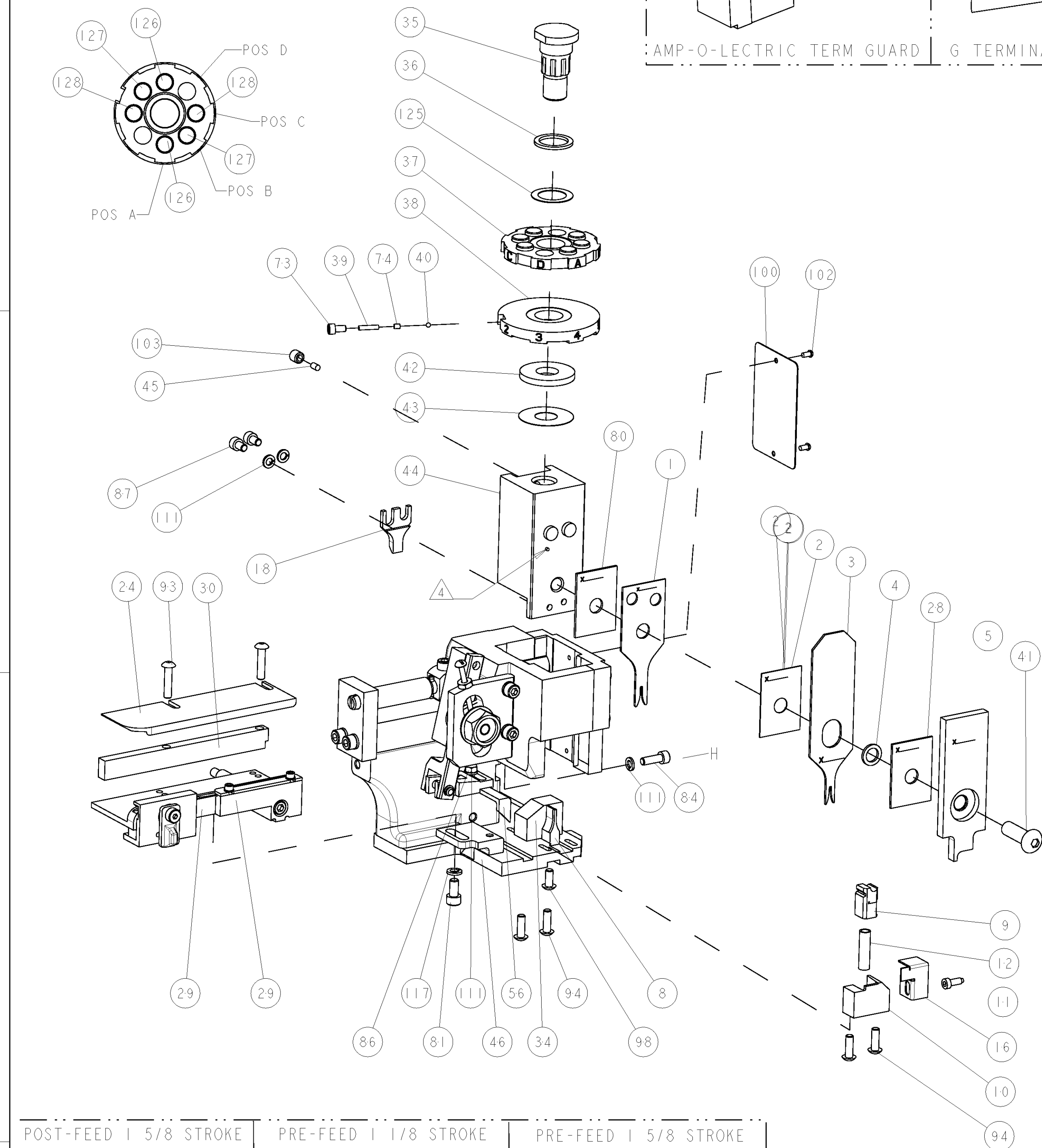
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: [info@chipsmall.com](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



|                              |  |     |               |                                                       |               |  |           |    |  |  |  |
|------------------------------|--|-----|---------------|-------------------------------------------------------|---------------|--|-----------|----|--|--|--|
| 8                            |  |     |               | 7                                                     |               |  |           |    |  |  |  |
| THIS DRAWING IS UNPUBLISHED. |  |     |               | RELEASED FOR PUBLICATION                              |               |  |           | 20 |  |  |  |
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| PART<br>NUMBER               |  | REV | FIRST<br>USED |                                                       | POWER UNIT    |  | FEED TYPE |    |  |  |  |
| 1385886-1                    |  | B   | 122500-1      |                                                       | LEADMAKER     |  | POST FEED |    |  |  |  |
| 1385886-2                    |  | B   | 565435-5      |                                                       | BENCH MODEL K |  | PRE FEED  |    |  |  |  |
| 1385886-3                    |  | B   | 354500-1      |                                                       | BENCH MODEL G |  | PRE FEED  |    |  |  |  |



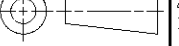
| TERMINAL NAME: TERMINAL |                |              |                       |             |            |
|-------------------------|----------------|--------------|-----------------------|-------------|------------|
| TE PN                   | MANF PN        | JST TERMINAL |                       |             |            |
| 1572658-1               | MD-SP2240      |              |                       |             |            |
| -                       | -              | PAD LTR      | CRIMP HEIGHT          | WIRE SIZE   |            |
| -                       | -              | A            | .024±.002[.61±0.05mm] | 26 AWG      |            |
| -                       | -              | B            | .022±.002[.56±0.05mm] | 28 AWG      |            |
| -                       | -              | C            | .021±.002[.53±0.05mm] | 30 AWG      |            |
| -                       | -              | D            | -                     | -           |            |
| SEAL PN.                | -              | CRIMP        | SIZE                  | TYPE        | RANGE      |
| -                       | -              | WIRE         | .042 [1.07mm]         | F           | 26-30 AWG  |
| -                       | -              | INSUL        | .055 [1.40mm]         | F           | Ø0.7-1.1mm |
| WIRE STRIP LENGTH       | TERM APPL SPEC | FEED         | APPL INSTRUCTIONS     | SET UP GAGE |            |
| .061-.076               | NONE           | .259         | 408-8040              | 458637-1    |            |

- △ RECOMMENDED SPARE PARTS
- △ GREASE LIGHTLY
- △ GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE
- △ REMOVE PIN AT ASSY

|    |     |    |     |            |                                      |         |
|----|-----|----|-----|------------|--------------------------------------|---------|
| -  | -   | -  | -   | -          | -                                    | 129     |
| 2  | 2   | 2  | -   | 3-354779-0 | PIN, WIRE DISC, .3140                | 128     |
| 2  | 2   | 2  | -   | 2-354779-8 | PIN, WIRE DISC, .3130                | 127     |
| 2  | 2   | 2  | -   | 2-354779-4 | PIN, WIRE DISC, .3110                | 126     |
| 1  | 1   | 1  | -   | 986950-1   | WASHER, FLAT PRECISION               | 125     |
| 1  | 1   | 1  | -   | 217238-1   | GENERAL INSTRUCTION PKG              | 124     |
| 1  | 1   | 1  | -   | 4088040    | SF APPL INST 408-8040                | 123     |
| -  | -   | -  | -   | -          | -                                    | 122     |
| -  | -   | -  | -   | -          | -                                    | 121     |
| -  | -   | -  | -   | -          | -                                    | 120     |
| -  | -   | -  | -   | -          | -                                    | 119     |
| -  | -   | -  | -   | -          | -                                    | 118     |
| 1  | 1   | 1  | -   | 21024-5    | WASHER, SPRG LOCK, REG NO 10         | 117     |
| -  | -   | -  | -   | -          | -                                    | 116     |
| -  | -   | -  | -   | -          | -                                    | 115     |
| -  | -   | -  | -   | -          | -                                    | 114     |
| -  | -   | -  | -   | -          | -                                    | 113     |
| -  | -   | -  | -   | -          | -                                    | 112     |
| 4  | 4   | 4  | -   | 21024-4    | WASHER, SPRG LOCK, REG NO 8          | 111     |
| -  | -   | -  | -   | -          | -                                    | 110     |
| -  | -   | -  | -   | -          | -                                    | 109     |
| -  | -   | -  | -   | -          | -                                    | 108     |
| -  | -   | -  | -   | -          | -                                    | 107     |
| -  | -   | -  | -   | -          | -                                    | 106     |
| -  | -   | -  | -   | -          | -                                    | 105     |
| -  | -   | -  | -   | -          | -                                    | 104     |
| 1  | 1   | 1  | -   | 21009-2    | SCR, SET, SELF LOCKING 1/4-20 X .250 | 103     |
| 2  | 2   | 2  | -   | 21017-2    | SCREW, DRIVE                         | 102     |
| -  | -   | -  | -   | -          | -                                    | 101     |
| 1  | 1   | 1  | -   | 461264-1   | PLATE, IDENTIFICATION                | 100     |
| -  | -   | -  | -   | -          | -                                    | 99      |
| 1  | 1   | 1  | -   | 22733-8    | SCR, BHSC, SELF-LOCKING, 8-32 X .375 | 98      |
| -  | -   | -  | -   | -          | -                                    | 97      |
| -  | -   | -  | -   | -          | -                                    | 96      |
| -  | -   | -  | -   | -          | -                                    | 95      |
| 4  | 4   | 4  | -   | 2-21002-2  | SCR, BTN SKT HD CAP 8-32 X .500      | 94      |
| 2  | 2   | 2  | -   | 2-21002-4  | SCR, BTN SKT HD CAP 8-32 X .750      | 93      |
| -  | -   | -  | -   | -          | -                                    | 92      |
| 1  | 1   | 1  | -   | 1-21002-7  | SCR, BTN SKT HD CAP 6-32 X .375      | 91      |
| -  | -   | -  | -   | -          | -                                    | 90      |
| -  | -   | -  | -   | -          | -                                    | 89      |
| -  | -   | -  | -   | -          | -                                    | 88      |
| 2  | 2   | 2  | -   | 2-21000-5  | SCR, SKT HD CAP 8-32 X .250          | 87      |
| 1  | 1   | 1  | -   | 2-22603-0  | SCR, HEX HD CAP 8-32 X .312          | 86      |
| -  | -   | -  | -   | -          | -                                    | 85      |
| 1  | 1   | 1  | -   | 2-21000-7  | SCR, SKT HD CAP 8-32 X .500          | 84      |
| -  | -   | -  | -   | -          | -                                    | 83      |
| -  | -   | -  | -   | -          | -                                    | 82      |
| 1  | 1   | 1  | -   | 3-21000-4  | SCR, SKT HD CAP 10-32 X .375         | 81      |
| 1  | 1   | 1  | -   | 1-455888-1 | SPACER, CRIMPER                      | 80      |
| -  | REF | -  | -   | 455749-1   | GUARD WINDOW                         | 79      |
| -  | REF | -  | -   | 679532-1   | INSERT, GUARD                        | 78      |
| -  | -   | -  | -   | -          | -                                    | 77      |
| -  | -   | -  | -   | -          | -                                    | 76      |
| -  | -   | -  | -   | -          | -                                    | 75      |
| -  | -   | -  | -   | -          | -                                    | 74      |
| 1  | 1   | 1  | -   | 690603-1   | SPRING ASSIST AMP-O-MATOR APPLICATOR | 73      |
| -3 | -2  | -1 | U/M | PART NO    | DESCRIPTION                          | ITEM NO |

| LOC |    | DIST |     | REVISIONS     |           |     |      |
|-----|----|------|-----|---------------|-----------|-----|------|
| A   | 66 | P    | LYR | DESCRIPTION   | DATE      | OWN | APVD |
|     |    | A    |     | RELEASED      | 04FEB2005 | LG  | GB   |
|     |    | B    |     | ECR-10-016875 | 12AUG2010 | MY  | TE   |

|   |   |   |   |             |                                    |    |
|---|---|---|---|-------------|------------------------------------|----|
| 1 | 1 | 1 | - | 23030-1     | SCR, SKT HD CAP 6-32 x .25         | 73 |
| - | - | - | - | -           | -                                  | 72 |
| - | - | - | - | -           | -                                  | 71 |
| - | - | - | - | -           | -                                  | 70 |
| - | - | - | - | -           | -                                  | 69 |
| - | - | - | - | -           | -                                  | 68 |
| - | - | - | - | -           | -                                  | 67 |
| - | - | - | - | -           | -                                  | 66 |
| - | - | - | - | -           | -                                  | 65 |
| - | - | - | - | -           | -                                  | 64 |
| - | - | - | - | -           | -                                  | 63 |
| - | - | - | - | -           | -                                  | 62 |
| - | - | - | - | -           | -                                  | 61 |
| - | - | - | - | -           | -                                  | 60 |
| - | - | - | - | -           | -                                  | 59 |
| - | - | - | - | -           | -                                  | 58 |
| - | - | - | - | -           | -                                  | 57 |
| 1 | 1 | 1 | - | 458537-2    | PAWL, FEED                         | 56 |
| - | - | - | - | -           | -                                  | 55 |
| - | - | - | - | -           | -                                  | 54 |
| - | - | - | - | -           | -                                  | 53 |
| - | - | - | - | -           | -                                  | 52 |
| - | - | - | - | -           | -                                  | 51 |
| - | - | - | - | -           | -                                  | 50 |
| 1 | - | - | - | 690602-6    | CAM, PRE FEED, 1 5/8               | 49 |
| - | 1 | - | - | 690602-5    | CAM, PRE FEED, 1 1/8               | 48 |
| - | - | 1 | - | 690501-4    | CAM, POST-FEED 1 5/8               | 47 |
| 1 | 1 | 1 | - | 459456-1    | APPL. BASIC SUB ASSEMBLY           | 46 |
| 1 | 1 | 1 | - | 690191-1    | PLUG,NYLON                         | 45 |
| 1 | 1 | 1 | - | 455673-1    | RAM                                | 44 |
| 1 | 1 | 1 | - | 690125-1    | SHIM SUB-ASSY                      | 43 |
| 1 | 1 | 1 | - | 690124-4    | WASHER, RAM (.135)                 | 42 |
| 1 | 1 | 1 | - | 7-21002-9   | SCR, BTN SKT HD CAP 5/16-24 X 1.00 | 41 |
| 1 | 1 | 1 | - | 23241-6     | BALL, STEEL                        | 40 |
| 1 | 1 | 1 | - | 690170-1    | SPRING, COMPRESSION                | 39 |
| 1 | 1 | 1 | - | 690142-5    | DISC, INSULATION                   | 38 |
| 1 | 1 | 1 | - | 354777-1    | WIRE DISC, ASSEMBLY                | 37 |
| 1 | 1 | 1 | - | 22480-5     | SPRING, COMPRESSION                | 36 |
| 1 | 1 | 1 | - | 690212-1    | POST, RAM                          | 35 |
| 1 | 1 | 1 | - | 690786-3    | TERMINAL SUPPORT                   | 34 |
| - | - | - | - | -           | -                                  | 33 |
| - | - | - | - | -           | -                                  | 32 |
| - | - | - | - | -           | -                                  | 31 |
| 1 | 1 | 1 | - | 1320908-9   | SPACER, STRIP GUIDE                | 30 |
| 1 | 1 | 1 | - | 1633091-1   | ASSEMBLY, STRIP GUIDE              | 29 |
| 1 | 1 | 1 | - | 1-455888-0  | SPACER, CRIMPER                    | 28 |
| - | - | - | - | -           | -                                  | 27 |
| - | - | - | - | -           | -                                  | 26 |
| - | - | - | - | -           | -                                  | 25 |
| 1 | 1 | 1 | - | 1320928-1   | PLATE, STRIP GUIDE                 | 24 |
| - | - | - | - | -           | -                                  | 23 |
| - | - | 1 | - | 690472-9    | STRIPPER                           | 22 |
| - | - | - | - | -           | -                                  | 21 |
| 1 | 1 | 1 | - | 1-1338987-8 | STRIPPER                           | 20 |
| - | - | - | - | -           | -                                  | 19 |
| 1 | 1 | 1 | - | 1-690518-9  | HOLD DOWN, TERMINAL                | 18 |
| - | - | - | - | -           | -                                  | 17 |
| 1 | 1 | 1 | - | 318563-1    | GUARD, FRONT CHIP                  | 16 |
| - | - | - | - | -           | -                                  | 15 |
| - | - | - | - | -           | -                                  | 14 |
| - | - | - | - | -           | -                                  | 13 |
| 1 | 1 | 1 | - | 3-22280-3   | SPRING, COMPRESSION                | 12 |
| 1 | 1 | 1 | - | 690461-1    | STOP, SHEAR                        | 11 |
| 1 | 1 | 1 | - | 690459-1    | SHEAR HOLDER, FRONT                | 10 |
| 1 | 1 | 1 | - | 462006-1    | FLOATING SHEAR, FRONT              | 9  |
| 1 | 1 | 1 | - | 1-1633117-1 | ANVIL, COMBINATION                 | 8  |
| - | - | - | - | -           | -                                  | 7  |
| - | - | - | - | -           | -                                  | 6  |
| 1 | 1 | 1 | - | 455889-9    | DEPRESSOR, SHEAR                   | 5  |
| 1 | 1 | 1 | - | 2-238011-0  | BLOCK, CRIMPER SPACER              | 4  |
| 1 | 1 | 1 | - | 1424909-8   | CRIMPER, INSULATION F              | 3  |
| 1 | 1 | 1 | - | 455888-4    | SPACER, CRIMPER                    | 2  |
| 1 | 1 | 1 | - | 2-456401-8  | CRIMPER, WIRE PREMIUM              | 1  |

|                                                                                                                                                                                           |  |    |  |    |  |     |  |         |  |                                        |  |                                                                                    |  |           |  |                          |  |               |  |    |  |       |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----|--|----|--|-----|--|---------|--|----------------------------------------|--|------------------------------------------------------------------------------------|--|-----------|--|--------------------------|--|---------------|--|----|--|-------|--|
| -3                                                                                                                                                                                        |  | -2 |  | -1 |  | U/M |  | PART NO |  | DESCRIPTION                            |  |                                                                                    |  | ITEM NO   |  |                          |  |               |  |    |  |       |  |
| THIS DRAWING IS A CONTROLLED DOCUMENT FOR TWO TECHNOLOGIES CORPORATION<br>IT IS SUBJECT TO THE TERMS AND CONDITIONS OF THE ORGANIZATION<br>IT SHOULD BE CONTACTED FOR THE LATEST VERSION. |  |    |  |    |  |     |  |         |  | DWN 14JAN2005                          |  | <b>tyco</b><br><b>Electronics</b><br>Tyco Electronics<br>Harrisburg, PA 17105-3608 |  |           |  |                          |  |               |  |    |  |       |  |
|                                                                                                                                                                                           |  |    |  |    |  |     |  |         |  | CHK 14JAN2005                          |  |                                                                                    |  |           |  |                          |  |               |  |    |  |       |  |
| DIMENSIONS:<br><br>INCHES                                                                                                                                                                 |  |    |  |    |  |     |  |         |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APPR 14JAN2005                                                                     |  | NAME      |  | SIDE FEED HDM APPLICATOR |  |               |  |    |  |       |  |
|                                                                                                                                                                                           |  |    |  |    |  |     |  |         |  |                                        |  | G. BAILEY                                                                          |  |           |  |                          |  |               |  |    |  |       |  |
|                                                                                                      |  |    |  |    |  |     |  |         |  | PRODUCT SPEC                           |  | SIZE                                                                               |  | CAGE CODE |  | DRAWING NO               |  | RESTRICTED TO |  |    |  |       |  |
|                                                                                                                                                                                           |  |    |  |    |  |     |  |         |  | -                                      |  |                                                                                    |  |           |  |                          |  |               |  | A1 |  |       |  |
|                                                                                                                                                                                           |  |    |  |    |  |     |  |         |  | APPLICATION SPEC                       |  |                                                                                    |  |           |  |                          |  |               |  |    |  | 00779 |  |
|                                                                                                                                                                                           |  |    |  |    |  |     |  |         |  | -                                      |  |                                                                                    |  |           |  |                          |  |               |  |    |  |       |  |
| MATERIAL                                                                                                                                                                                  |  |    |  |    |  |     |  |         |  | WEIGHT                                 |  | SCALE                                                                              |  | SHEET     |  | OF                       |  | REV           |  |    |  |       |  |
| -                                                                                                                                                                                         |  |    |  |    |  |     |  |         |  | -                                      |  | -                                                                                  |  | 2:5       |  | 1                        |  | B             |  |    |  |       |  |
| FINISH                                                                                                                                                                                    |  |    |  |    |  |     |  |         |  | CUSTOMER ACCESSIBLE DRAWING            |  | SCALE                                                                              |  | SHEET     |  | OF                       |  | REV           |  |    |  |       |  |
| -                                                                                                                                                                                         |  |    |  |    |  |     |  |         |  | -                                      |  | -                                                                                  |  | 2:5       |  | 1                        |  | B             |  |    |  |       |  |