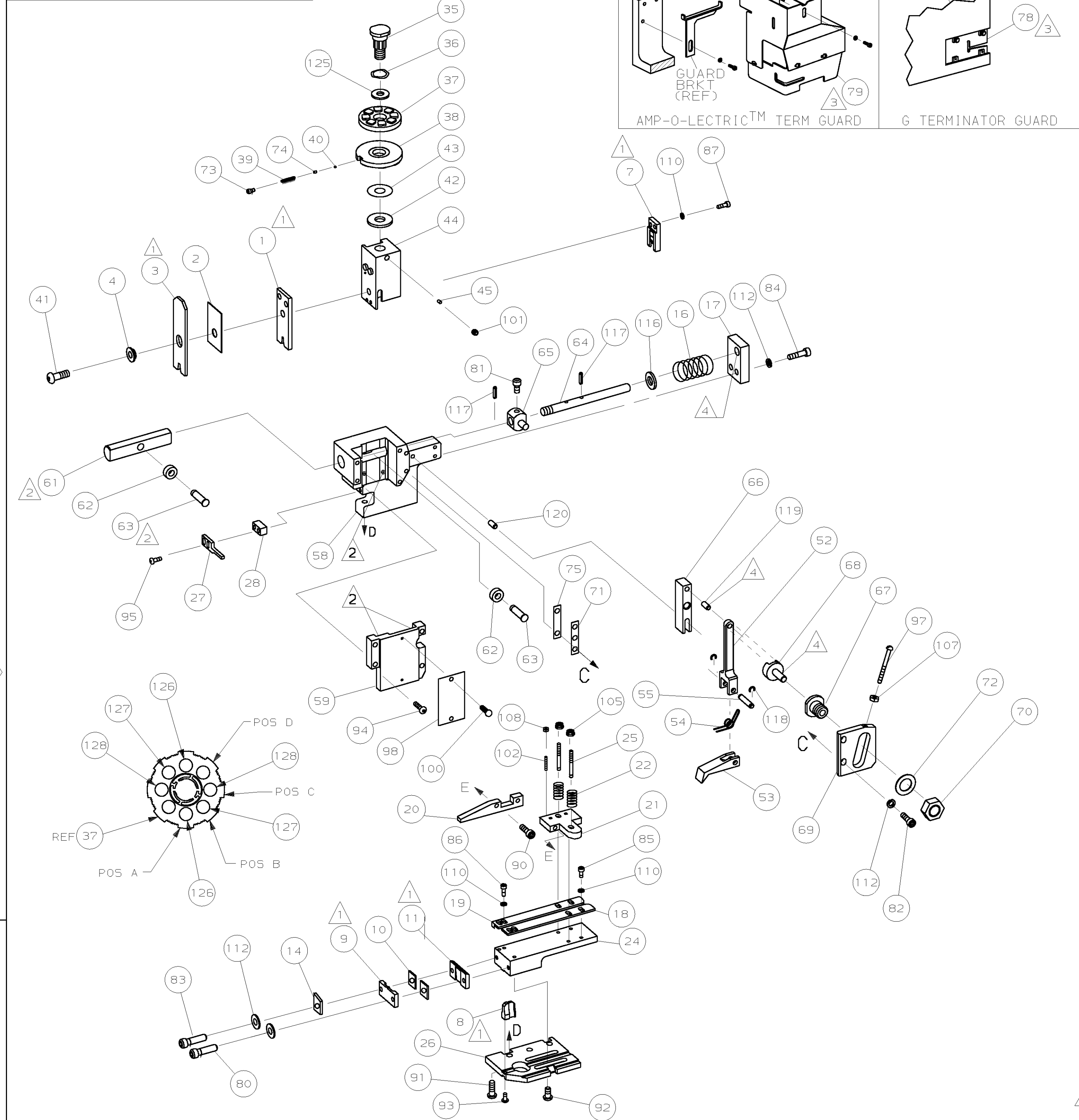


| PART NUMBER | REV | FIRST USED |
|-------------|-----|------------|
| 1385241-1   | B   | 122500-1   |
| 1385241-2   | B   | 565435-5   |



| POST-FEED 1 5/8 STROKE              | POST-FEED 1 1/8 STROKE        | POST-FEED 1 5/8 STROKE        |
|-------------------------------------|-------------------------------|-------------------------------|
|                                     |                               |                               |
| LOC<br>A<br>DIST<br>66<br>LEADMAKER | K TERMINATOR<br>BENCH MACHINE | G TERMINATOR<br>BENCH MACHINE |

- 1 RECOMMENDED SPARE PARTS.
- 2 GREASE LIGHTLY.
- 3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
- 4 LUBRICATE DAILY USING NO. 20 MACHINE OIL.
- 5 ITEM 78 USED WITH G TERMINATOR ONLY.

| TERMINAL NAME: .250 FLAG FASTON™ PIGGYBACK TERMINAL |                           |               |                  |             |        |
|-----------------------------------------------------|---------------------------|---------------|------------------|-------------|--------|
| CRIMPING DATA                                       |                           |               |                  |             |        |
| PAD LTR                                             | CRIMP HEIGHT              |               | WIRE SIZE        |             |        |
| A                                                   | .073 ±.002 [1.85 ±0.05mm] |               | 14               |             |        |
| B                                                   | .064 ±.002 [1.63 ±0.05mm] |               | 16               |             |        |
| C                                                   | .058 ±.002 [1.47 ±0.05mm] |               | 18               |             |        |
| D                                                   | NOT                       |               | USED             |             |        |
| CRIMP                                               |                           | SIZE          | TYPE             | RANGE       |        |
| WIRE                                                |                           | .110 [2.79mm] | F                | 18-14       |        |
| INSUL                                               |                           | .180 [4.57mm] | F                | .120-.170   |        |
| WIRE STRIP LENGTH                                   | TERM APPL SPEC            | FEED          | APPL INSTRUCTION | SET UP GAGE | LAYOUT |
| .125-.155                                           | 114-2082                  | .800          | 408-8039         | -           | L2509  |

|     |     |   |   |            |                                |     |
|-----|-----|---|---|------------|--------------------------------|-----|
| 2   | 2   | - | C | 354779-2   | PIN, WIRE DISC (.3000)C        | 129 |
| 2   | 2   | - | C | 8-354778-7 | PIN, WIRE DISC (.2930)B        | 127 |
| 2   | 2   | - | C | 6-354778-5 | PIN, WIRE DISC (.2820)A        | 126 |
| 1   | 1   | - | A | 986950-1   | WASHER, FLAT PRECISION         | 125 |
| 1   | 1   | - | A | 217238-1   | GENERAL INSTRUCTION PACKAGE    | 124 |
| 1   | 1   | - | - | 4088039    | EF APPL INST 408-8039          | 123 |
|     |     |   |   |            |                                | 122 |
|     |     |   |   |            |                                | 121 |
| 1   | 1   | - | A | 1-21030-7  | PIN,DOWEL(Ø.187x1.50)H5G       | 120 |
| 1   | 1   | - | A | 1-21030-1  | PIN,DOWEL(Ø.187x.50)LEVER      | 119 |
| 2   | 2   | - | A | 21045-3    | RING,RET"C"(Ø.187)FD PIN       | 118 |
| 2   | 2   | - | A | 5-21028-1  | PIN,STD SPRING(Ø.12)FD ADJ ROD | 117 |
| 1   | 1   | - | A | 21899-4    | WASHER,FLAT(Ø5/16)SCR ADJ      | 116 |
|     |     |   |   |            |                                | 115 |
|     |     |   |   |            |                                | 114 |
|     |     |   |   |            |                                | 113 |
| 6   | 6   | - | A | 21024-5    | WASHER,LOCK(NO.10)FD ROD GDE   | 112 |
|     |     |   |   |            |                                | 111 |
| 6   | 6   | - | A | 21024-4    | WASHER,LOCK(NO.8)SHEAR BL      | 110 |
|     |     |   |   |            |                                | 109 |
| 2   | 2   | - | A | 21018-4    | NUT,HEX(4-40)DRAG              | 108 |
| 1   | 1   | - | A | 21018-5    | NUT,HEX(6-32)FD ADJ PL         | 107 |
|     |     |   |   |            |                                | 106 |
| 2   | 2   | - | A | 21022-2    | NUT,HEX SL(8-32)DRAG STUD      | 105 |
|     |     |   |   |            |                                | 104 |
|     |     |   |   |            |                                | 103 |
| 2   | 2   | - | A | 2-21006-6  | SCR,SKT SET(4-40x.62)DRAG      | 102 |
| 1   | 1   | - | A | 21009-2    | SCR,SKT SET(1/4-20x.25)RAM     | 101 |
| 2   | 2   | - | A | 21017-2    | SCR,DRIVE(#2x.19)ID PLATE      | 100 |
| 1   | 1   | - | A | 1-21002-7  | SCR,BHC(6-32x.38)CAM           | 99  |
| 1   | 1   | - | B | 461264-1   | PLATE, IDENTIFICATION          | 98  |
| 1   | 1   | - | A | 6-23715-5  | SCR,PAN HD(6-32x1.50)FEED ADJ  | 97  |
|     |     |   |   |            |                                | 96  |
| 2   | 2   | - | A | 2-21002-2  | SCR,BHC(8-32x.50)STRIPPER      | 95  |
| 4   | 4   | - | A | 3-21002-0  | SCR,SHC(10-32x.88)H5G CAP      | 94  |
| 1   | 1   | - | A | 22733-8    | SCR,BHC(8-32x.38 LW)ANVIL      | 93  |
| 4   | 4   | - | A | 3-21002-3  | SCR,BHC(1/4-20x.50)ST GD PL    | 92  |
| 3   | 3   | - | A | 2-22733-8  | SCR,BHC(1/4-20x.62)BASE PL     | 91  |
| 2   | 2   | - | A | 1-21000-3  | SCR,SHC(4-40x.25)DRAG          | 90  |
|     |     |   |   |            |                                | 89  |
|     |     |   |   |            |                                | 88  |
| 2   | 2   | - | A | 9-21000-9  | SCR,SHC(8-32x.44)SLUG BLADE    | 87  |
| 2   | 2   | - | A | 2-21000-7  | SCR,SHC(8-32x.50)STRIP GUIDE   | 86  |
| 2   | 2   | - | A | 2-21000-6  | SCR,SHC(8-32x.38)STRIP GUIDE   | 85  |
| 2   | 2   | - | A | 3-21000-7  | SCR,SHC(10-32x.75)FEED ROD GDE | 84  |
| 1   | 1   | - | A | 4-21000-0  | SCR,SHC(10-32x1.25)            | 83  |
| 2   | 2   | - | A | 3-21000-6  | SCR,SHC(10-32x.62)FEED ADJ PL  | 82  |
| 1   | 1   | - | A | 3-21000-4  | SCR,SHC(10-32x.38)PIVOT BLOCK  | 81  |
| 1   | 1   | - | A | 3-21000-9  | SCR,SHC(10-32x1.00)SHEAR PL    | 80  |
| REF | -   | - | A | 455745-1   | GUARD, WINDOW                  | 79  |
| -   | REF | - | A | 679532-1   | INSERT, GUARD                  | 78  |
|     |     |   |   |            |                                | 77  |
|     |     |   |   |            |                                | 76  |
| 1   | 1   | - | A | 238305-5   | SPACER, ADJ PLATE              | 75  |
| 1   | 1   | - | A | 690603-1   | SPRING, ASSIST                 | 74  |
| 1   | 1   | - | A | 23030-1    | SCR,SKT CAP(6-32x.25)CP DSC    | 73  |
| 1   | 1   | - | A | 458109-1   | WASHER, FLAT (SPECIAL)         | 72  |
| 1   | 1   | - | A | 690517-1   | SPACER                         | 71  |

| QTY        | RECD | PER | ASSY | PART NO | DESCRIPTION | ITEM NO |
|------------|------|-----|------|---------|-------------|---------|
| PARTS LIST |      |     |      |         |             |         |

| -1 | LEADMAKER & BENCH MODEL G |   |    | MECH POST FEED |                             |    |
|----|---------------------------|---|----|----------------|-----------------------------|----|
| -2 | BENCH MODEL K             |   |    | MECH POST FEED |                             |    |
| 1  | 1                         | - | A  | 22594-8        | NUT, HEX                    | 70 |
| 1  | 1                         | - | B  | 240628-1       | PLATE, ADJ                  | 69 |
| 1  | 1                         | - | B  | 240626-1       | SHAFT, PIVOT                | 68 |
| 1  | 1                         | - | B  | 240633-1       | BUSHING                     | 67 |
| 1  | 1                         | - | A  | 455680-2       | LEVER, INTERMEDIATE         | 66 |
| 1  | 1                         | - | B  | 240629-1       | BLOCK, PIVOT                | 65 |
| 1  | 1                         | - | A  | 240632-2       | SCR, ADJ                    | 64 |
| 1  | 1                         | - | B  | 240659-3       | PIN, CAM ROLLER             | 63 |
| 1  | 1                         | - | B  | 240658-1       | CAM, ROLLER                 | 62 |
| 1  | 1                         | - | B  | 454398-1       | ROD, FEED                   | 61 |
|    |                           |   |    |                |                             | 60 |
| 1  | 1                         | - | C  | 458268-1       | CAP, RAM                    | 59 |
| 1  | 1                         | - | D  | 458267-1       | HOUSING                     | 58 |
|    |                           |   |    |                |                             | 57 |
|    |                           |   |    |                |                             | 56 |
| 1  | 1                         | - | B  | 240624-1       | PIN, FEED FINGER            | 55 |
| 1  | 1                         | - | B  | 691499-1       | SPRING, FEED FINGER         | 54 |
| 1  | 1                         | - | B  | 1-694921-3     | FINGER, FEED                | 53 |
| 1  | 1                         | - | B  | 240634-1       | LEVER, TERMINAL             | 52 |
|    |                           |   |    |                |                             | 51 |
|    |                           |   |    |                |                             | 50 |
|    |                           |   |    |                |                             | 49 |
| 1  | -                         | - | B  | 690501-3       | CAM, POST FEED 1 1/8 ST     | 48 |
| -  | 1                         | - | B  | 690501-4       | CAM, POST-FEED 1 5/8 ST     | 47 |
|    |                           |   |    |                |                             | 46 |
| 1  | 1                         | - | A  | 690191-1       | PLUG, NYLON                 | 45 |
| 1  | 1                         | - | C  | 458266-2       | RAM                         | 44 |
| 1  | 1                         | - | A  | 690125-1       | WASHER, LAMINATED           | 43 |
| 1  | 1                         | - | A  | 690124-9       | WASHER, RAM                 | 42 |
| 1  | 1                         | - | A  | 7-21002-9      | BOLT, CRIMPER(5/16-24x1.00) | 41 |
| 1  | 1                         | - | A  | 23241-6        | BALL, STEEL                 | 40 |
| 1  | 1                         | - | A  | 690170-1       | SPRING, COMPRESSION         | 39 |
| 1  | 1                         | - | C  | 690142-1       | DISC, INSULATION            | 38 |
| 1  | 1                         | - | D  | 354777-1       | WIRE DISC, PLASTIC          | 37 |
| 1  | 1                         | - | A  | 22480-5        | WASHER, SPRING              | 36 |
| 1  | 1                         | - | B  | 690212-1       | POST, RAM                   | 35 |
|    |                           |   |    |                |                             | 34 |
|    |                           |   |    |                |                             | 33 |
|    |                           |   |    |                |                             | 32 |
|    |                           |   |    |                |                             | 31 |
|    |                           |   |    |                |                             | 30 |
|    |                           |   |    |                |                             | 29 |
| 1  | 1                         | - | B  | 2-690451-4     | SPACER, STRIPPER            | 28 |
| 1  | 1                         | - | A  | 690455-2       | STRIPPER                    | 27 |
| 1  | 1                         | - | C  | 463915-1       | PLATE, BASE                 | 26 |
| 2  | 2                         | - | A  | 22354-8        | DRAG, STUD                  | 25 |
| 1  | 1                         | - | B  | 1490392-1      | PLATE, STRIP GUIDE          | 24 |
|    |                           |   |    |                |                             | 23 |
| 2  | 2                         | - | A  | 4-22281-1      | SPRING, DRAG                | 22 |
| 1  | 1                         | - | A  | 464451-3       | ARM, STOCK DRAG             | 21 |
| 1  | 1                         | - | A  | 464452-4       | DRAG, STOCK                 | 20 |
| 1  | 1                         | - | B  | 460328-3       | GUIDE, STRIP (REAR)         | 19 |
| 1  | 1                         | - | C  | 1-454204-9     | GUIDE, STRIP (FRONT)        | 18 |
| 1  | 1                         | - | A  | 454178-1       | GUIDE, FEED ROD             | 17 |
| 1  | 1                         | - | A  | 4-22284-9      | SPRING, FEED RETURN         | 16 |
|    |                           |   |    |                |                             | 15 |
| 1  | 1                         | - | A3 | 1490393-1      | BLOCK, SUPPORT              | 14 |
|    |                           |   |    |                |                             | 13 |
|    |                           |   |    |                |                             | 12 |
| 1  | 1                         | - | B  | 460329-2       | PLATE, REAR SHEAR           | 11 |
| 2  | 2                         | - | B  | 7-240645-1     | SPACER, SHEAR PLATE         | 10 |
| 1  | 1                         | - | B  | 463913-2       | PLATE, FRONT SHEAR          | 9  |
| 1  | 1                         | - | D  | 8-461295-3     | ANVIL                       | 8  |
| 1  | 1                         | - | B  | 454638-4       | BLADE, SLUG                 | 7  |
|    |                           |   |    |                |                             | 6  |
|    |                           |   |    |                |                             | 5  |
| 1  | 1                         | - | B  | 238009-1       | SPACER, BLOCK CRIMPER       | 4  |
| 1  | 1                         | - | C  | 1-468282-1     | CRIMPER, INSULATION         | 3  |
| 1  | 1                         | - | B  | 2-455888-3     | SPACER, CRIMPER             | 2  |
| 1  | 1                         | - | C  | 1-464112-3     | CRIMPER, WIRE               | 1  |

| QTY                                                                                                                                                                                                           | RECD | PER | ASSY     | PART NO | DESCRIPTION | ITEM NO |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|----------|---------|-------------|---------|
| PARTS LIST                                                                                                                                                                                                    |      |     |          |         |             |         |
| REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)                                                                                                                                                       |      |     |          |         |             |         |
| -2                                                                                                                                                                                                            | -1   | U/M | DWG SIZE | PART NO | DESCRIPTION | ITEM NO |
| DIMENSIONS IN INCHES. DO NOT SCALE PRINT. TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>2 PLC DEC ±-<br>3 PLC DEC ±-<br>4 PLC DEC ±-<br>ANGLES ±-<br>SURF TEXTURE: ✓<br>REMOVE BURRS, BREAK SHARP EDGES R.015 MAX |      |     |          |         |             |         |
| MATERIAL: - HT TR: - FIN: -                                                                                                                                                                                   |      |     |          |         |             |         |
| DR: C.ERISMAN APP: T.ELBIN                                                                                                                                                                                    |      |     |          |         |             |         |
| CHK: - REL: -                                                                                                                                                                                                 |      |     |          |         |             |         |
| NAME: END FEED HDM APPLICATOR MACHINE REF: MINI APPL                                                                                                                                                          |      |     |          |         |             |         |
| SCALE: - DWG NO: 1385241 SHEET: 1 OF 1 REV: B                                                                                                                                                                 |      |     |          |         |             |         |
| CAGE CODE: 00779 CUSTOMER AND ASSEMBLY DRAWING RESTRICTED TO: -                                                                                                                                               |      |     |          |         |             |         |

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