

4

3

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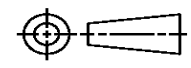
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| LOC |     | DIST          |  | REVISIONS |     |      |  |
|-----|-----|---------------|--|-----------|-----|------|--|
| P   | LTR | DESCRIPTION   |  | DATE      | DWN | APVD |  |
|     | B1  | ECR-18-005441 |  | 18APR18   | GK  | SD   |  |
|     |     |               |  |           |     |      |  |
|     |     |               |  |           |     |      |  |

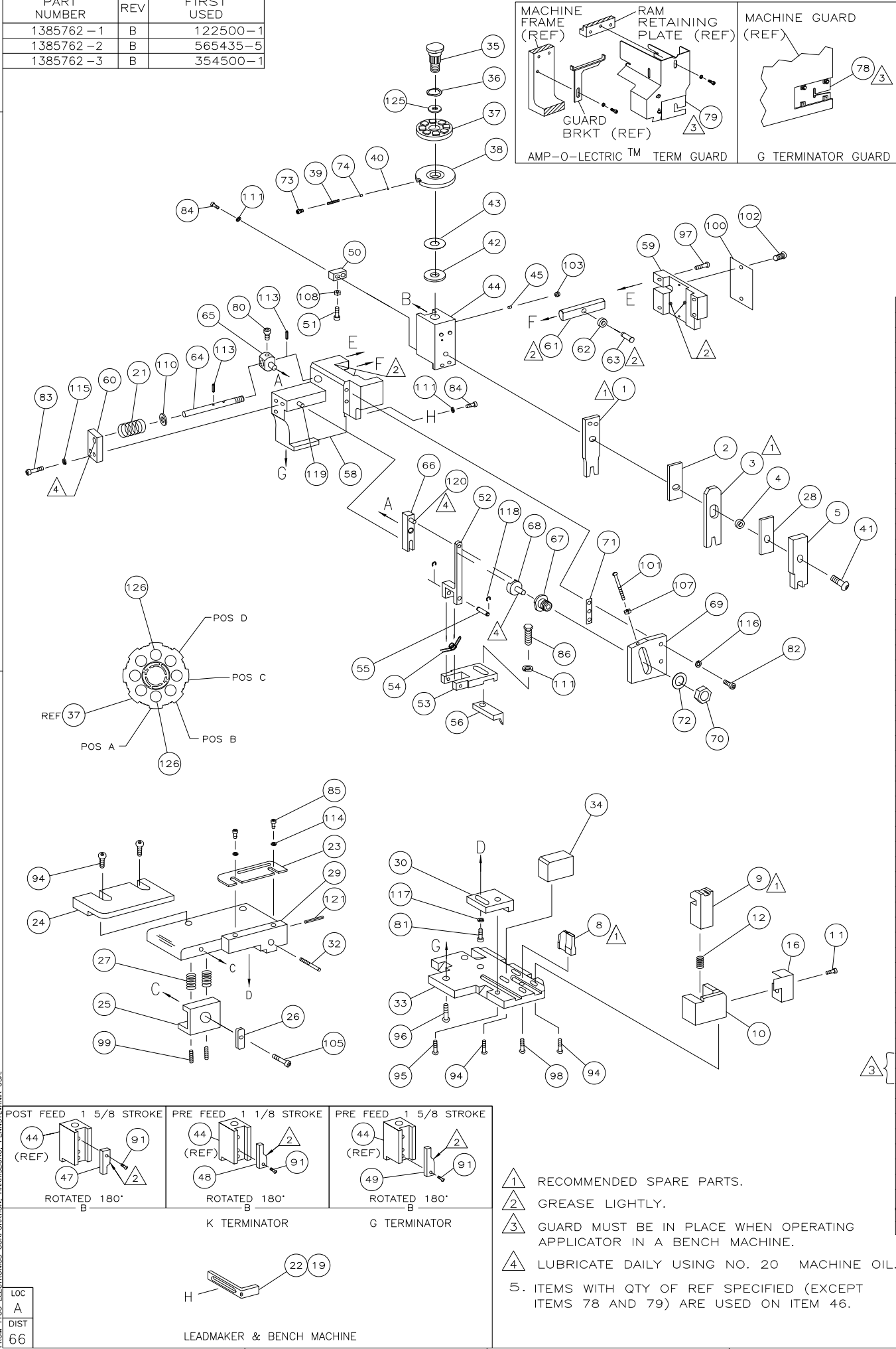
THIS PART NUMBER IS OBSOLETE (NO LONGER ACTIVE OR PRODUCED).  
 THE CUSTOMER SHOULD CONTACT THEIR SALES REPRESENTATIVE OR TAC  
 TO IDENTIFY THE APPLICATOR THAT WILL PROCESS THE TERMINAL TO BE APPLIED.  
 IF ONE DOES NOT EXIST, A REQUEST TO QUOTE A NEW APPLICATOR WILL NEED TO  
 BE PROCESSED.

FOR REPLACEMENT PARTS FOR APPLICATOR 1385762  
 REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED)  
 WILL REMAIN AVAILABLE.

|   |  |  |                  |  |   |
|---|--|--|------------------|--|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.  |  | DWN                                    | GOPALAKRISHNA HV |  |  TE Connectivity |
| DIMENSIONS:   |  | CHK                                    | GOPALAKRISHNA HV |  |   |
|  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |                  | NAME                                   |   |
| 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±                       |  | APVD                                   |                  | SIDE FEED HDM APPLICATOR               |   |
| MATERIAL  |  | FINISH                                 |                  | PRODUCT SPEC                           |   |
|   |  |  |                  | APPLICATION SPEC                       |   |
|   |  |  |                  | SIZE                                   | RESTRICTED TO   |
|   |  |  |                  | A3                                     | CAGE CODE   |
|   |  |  |                  | DRAWING NO                             |   |
|   |  |  |                  | C= 1385762                             |   |
|   |  |  |                  | WEIGHT                                 |   |
|   |  |  |                  | CUSTOMER ACCESSIBLE PRODUCTION DRAWING |   |
|   |  |  |                  | SCALE                                  | SHEET 1 OF 2  |
|   |  |  |                  | REV B1                                 |   |

THIS DRAWING IS A CONTROLLED DOCUMENT. PART NO 1385762

| PART NUMBER | REV | FIRST USED |
|-------------|-----|------------|
| 1385762-1   | B   | 122500-1   |
| 1385762-2   | B   | 565435-5   |
| 1385762-3   | B   | 354500-1   |



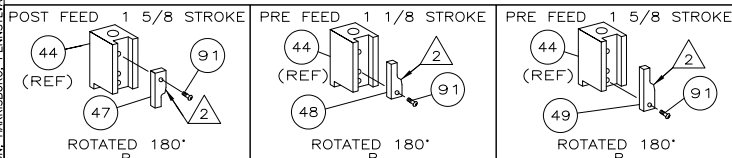
- 1 RECOMMENDED SPARE PARTS.
- 2 GREASE LIGHTLY.
- 3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
- 4 LUBRICATE DAILY USING NO. 20 MACHINE OIL.
- 5. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 46.

| TERMINAL NAME: GT 280 TERMINALS UNSEALED |                |         |                           |                  |                  |
|--|----------------|---------|---------------------------|------------------|------------------|
| AMP TERM PN                              | MFR TERM PN    | PAD LTR | CRIMP HEIGHT              | WIRE SIZE        |                  |
| FEMALE                                   |                |         |                           |                  |                  |
| 1572452                                  | 15304713       | A       | .094 ±.002 [2.39 ±0.05mm] | 5mm <sup>2</sup> |                  |
|  |                | B       | NOT                       | USED             |                  |
| MALE                                     |                |         |                           |                  |                  |
| 1572453                                  | 15304725       | C       | NOT                       | USED             |                  |
|  |                | D       | NOT                       | USED             |                  |
|  |                | CRIMP   | SIZE                      | TYPE             | RANGE            |
| WIRE                                     |                |         | .120 [3.05mm]             | F                | 5mm <sup>2</sup> |
| INSUL                                    |                |         | .155 [3.94mm]             | F                | Ø3.4mm-3.9mm     |
| WIRE STRIP LENGTH                        | TERM APPL SPEC | FEED    | APPL INSTRUCTION          | SET UP GAGE      | LAYOUT           |
| .200                                     | NONE           | .553    | 408-8040                  | 458637-1         | L2980            |

| REV | BY            | DESCRIPTION    |
|-----|---------------|----------------|
| -1  | LEADMAKER     | MECH POST FEED |
| -2  | BENCH MODEL K | MECH PRE FEED  |
| -3  | BENCH MODEL G | MECH PRE FEED  |

| QTY | REF | DESCRIPTION | ITEM NO    |                                 |             |         |
|-----|-----|-------------|------------|---------------------------------|-------------|---------|
| 2   | 2   | 2           | 5-354778-8 | PIN, WIRE DISC (.2785)A         | 126         |         |
| 1   | 1   | 1           | 986950-1   | WASHER, FLAT PRECISION          | 125         |         |
| 1   | 1   | 1           | 217238-1   | GENERAL INSTRUCTION PACKAGE     | 124         |         |
| 1   | 1   | 1           | 4088040    | SF APPL INST 408-8040           | 123         |         |
| 1   | 1   | 1           | 4-21028-0  | PIN,SLT SPR(Ø.093x.75)ST GDE PL | 121         |         |
| REF | REF | REF         | 1-21030-1  | PIN,DOWEL(Ø.187x.50)LEVER       | 120         |         |
| REF | REF | REF         | 1-21030-6  | PIN,DOWEL(Ø.187x1.25)HOUSING    | 119         |         |
| REF | REF | REF         | 21045-3    | RING,RET "C"(Ø.187)FD FING PIN  | 118         |         |
| 1   | 1   | 1           | 21024-5    | WASHER, LOCK(#10)ADJ BLOCK      | 117         |         |
| REF | REF | REF         | 21024-5    | WASHER,LOCK(#10)ADJ PLATE       | 116         |         |
| REF | REF | REF         | 21024-5    | WASHER,LOCK(#10)FEED GDE ROD    | 115         |         |
| 2   | 2   | 2           | 21024-2    | WASHER,LOCK(#4)FRONT STP GUIDE  | 114         |         |
| REF | REF | REF         | 5-21028-1  | PIN,SLT SPR(Ø.125x.50)ADJ ROD   | 113         |         |
| 4   | 4   | 4           | 21024-4    | WASHER,LOCK(#8)STRIPPER         | 111         |         |
| REF | REF | REF         | 21899-4    | WASHER,FLAT(Ø5/16)SCREW ADJ     | 110         |         |
| 1   | 1   | 1           | 21018-5    | NUT,HEX(NO.6)HOLDDOWN           | 109         |         |
| REF | REF | REF         | 21068-5    | NUT,HEX(6-32)FEED ADJ           | 107         |         |
| 1   | 1   | 1           | 22353-8    | SCR,SHLD(Ø.187x.25)DRAG LEVER   | 105         |         |
| 1   | 1   | 1           | 21009-2    | SCR,SKT SET(1/4-20x.25 LW)RAM   | 103         |         |
| 2   | 2   | 2           | 21017-2    | SCR,DRIVE(#2x.19)ID PLATE       | 102         |         |
| REF | REF | REF         | 6-23715-5  | SCR,PAN HD(6-32x1.50)FEED ADJ   | 101         |         |
| 1   | 1   | 1           | 461264-1   | PLATE, IDENTIFICATION           | 100         |         |
| 2   | 2   | 2           | 5-21006-6  | SCR,SET(10-32x.75)DRAG          | 99          |         |
| 1   | 1   | 1           | 22733-8    | SCR,BHC(8-32x.38 LW)ANVIL       | 98          |         |
| REF | REF | REF         | 2-21002-9  | SCR,BHC(10-32x.75)CAP           | 97          |         |
| REF | REF | REF         | 2-22733-8  | SCR,BHC(1/4-20x.62)HOUSING      | 96          |         |
| REF | REF | REF         | 2-21002-7  | SCR,BHC(10-32x.50)SG ADJ BLOCK  | 95          |         |
| 6   | 6   | 6           | 2-21002-2  | SCR,BHC(8-32x.50)TERM H DWN     | 94          |         |
| 1   | 1   | 1           | 1-21002-7  | SCR,BHC(6-32x.38)CAM            | 91          |         |
| 1   | 1   | 1           | 2-22603-0  | SCR,HEX HD(8-32x.31)FEED FINGER | 86          |         |
| 2   | 2   | 2           | 1-21000-3  | SCR,SHC(4-40x.25)FR ST GUIDE    | 85          |         |
| 3   | 3   | 3           | 2-21000-7  | SCR,SHC(8-32x.50)STRIPPER       | 84          |         |
| REF | REF | REF         | 3-21000-7  | SCR,SHC(10-32x.75)FEED ROD GD   | 83          |         |
| REF | REF | REF         | 3-21000-6  | SCR,SHC(10-32x.62)FD ADJ BLK    | 82          |         |
| 1   | 1   | 1           | 3-21000-4  | SCR,SHC(10-32x.38)SG ADJ BL     | 81          |         |
| REF | REF | REF         | 3-21000-4  | SCR,SHC(10-32x.38)PIVOT BLK     | 80          |         |
| -   | REF | -           | 455749-1   | GUARD, WINDOW                   | 79          |         |
| REF | -   | -           | 679532-1   | INSERT, GUARD                   | 78          |         |
| 1   | 1   | 1           | 690603-1   | SPRING, ASSIST                  | 74          |         |
| 1   | 1   | 1           | 23030-1    | SCR,SHC(6-32x.25 SL)INS DISC    | 73          |         |
| REF | REF | REF         | 458109-1   | WASHER, SPECIAL                 | 72          |         |
| REF | REF | REF         | 690517-1   | SPACER                          | 71          |         |
| -3  | -2  | -1          | U/M        | PART NO                         | DESCRIPTION | ITEM NO |

| QTY | REF | DESCRIPTION | ITEM NO     |                             |             |         |
|-----|-----|-------------|-------------|-----------------------------|-------------|---------|
| 1   | 1   | 1           | 22594-8     | NUT,HEX(1/2-20)             | 70          |         |
| REF | REF | REF         | 240628-1    | PLATE, ADJUSTMENT           | 69          |         |
| REF | REF | REF         | 240626-1    | SHAFT, PIVOT                | 68          |         |
| REF | REF | REF         | 240633-1    | BUSHING                     | 67          |         |
| REF | REF | REF         | 455680-1    | LEVER, INTERMEDIATE         | 66          |         |
| REF | REF | REF         | 240629-1    | BLOCK, PIVOT                | 65          |         |
| REF | REF | REF         | 240632-2    | SCREW, ADJ FEED ROD         | 64          |         |
| REF | REF | REF         | 240659-3    | PIN, CAM ROLLER             | 63          |         |
| REF | REF | REF         | 240658-1    | ROLLER, CAM                 | 62          |         |
| REF | REF | REF         | 454398-2    | ROD, FEED                   | 61          |         |
| REF | REF | REF         | 454178-1    | GUIDE, FEED ROD             | 60          |         |
| REF | REF | REF         | 454220-1    | CAP, RAM                    | 59          |         |
| REF | REF | REF         | 454485-1    | HOUSING                     | 58          |         |
| 1   | 1   | 1           | 458537-2    | PAWL, FEED                  | 56          |         |
| REF | REF | REF         | 240624-1    | PIN, FEED FINGER            | 55          |         |
| REF | REF | REF         | 691499-1    | SPRING, FEED FINGER         | 54          |         |
| REF | REF | REF         | 690541-1    | HOLDER, FEED FINGER         | 53          |         |
| REF | REF | REF         | 455679-1    | LEVER, TERMINAL FEED ARM    | 52          |         |
| 1   | 1   | 1           | 811242-2    | BUMPER, HOLDDOWN            | 51          |         |
| 1   | 1   | 1           | 690753-1    | SPACER, TONKER              | 50          |         |
| 1   | -   | -           | 690602-6    | CAM, PRE-FEED 1 5/8 ST      | 49          |         |
| -   | 1   | -           | 690602-5    | CAM, PRE-FEED 1 1/8 ST      | 48          |         |
| -   | -   | 1           | 690501-4    | CAM, POST-FEED 1 5/8 ST     | 47          |         |
| 1   | 1   | 1           | 459456-1    | APPLICATOR, BASIC (SUBASSY) | 46          |         |
| 1   | 1   | 1           | 690191-1    | PLUG, NYLON                 | 45          |         |
| 1   | 1   | 1           | 455673-6    | RAM                         | 44          |         |
| 1   | 1   | 1           | 690125-1    | WASHER, LAMINATED           | 43          |         |
| 1   | 1   | 1           | 690124-1    | WASHER, RAM                 | 42          |         |
| 1   | 1   | 1           | 7-21002-9   | BOLT, CRIMPER(5/16x1.00)    | 41          |         |
| 1   | 1   | 1           | 23241-6     | BALL, STEEL                 | 40          |         |
| 1   | 1   | 1           | 690170-1    | SPRING, COMPRESSION         | 39          |         |
| 1   | 1   | 1           | 690142-1    | DISC, INSULATION            | 38          |         |
| 1   | 1   | 1           | 354777-1    | DISC, WIRE                  | 37          |         |
| 1   | 1   | 1           | 22480-5     | WASHER, SPRING              | 36          |         |
| 1   | 1   | 1           | 690212-1    | POST, RAM                   | 35          |         |
| 1   | 1   | 1           | 690786-1    | SUPPORT, TERMINAL           | 34          |         |
| REF | REF | REF         | 455675-1    | PLATE, BASE                 | 33          |         |
| 1   | 1   | 1           | 690432-3    | SCREW, ADJUSTMENT           | 32          |         |
| REF | REF | REF         | 455689-1    | BLOCK, STRIP GUIDE ADJ      | 30          |         |
| 1   | 1   | 1           | 1-458144-2  | PLATE, STRIP GUIDE          | 29          |         |
| 1   | 1   | 1           | 1-455888-0  | SPACER, FRONT SHEAR DEP     | 28          |         |
| 2   | 2   | 2           | 1-22284-0   | SPRING, DRAG                | 27          |         |
| 1   | 1   | 1           | 240793-1    | LEVER, DRAG RELEASE         | 26          |         |
| 1   | 1   | 1           | 240792-1    | DRAG, TERMINAL              | 25          |         |
| 1   | 1   | 1           | 6-690504-1  | GUIDE, STRIP (REAR)         | 24          |         |
| 1   | 1   | 1           | 690438-1    | GUIDE, STRIP (FRONT)        | 23          |         |
| -   | -   | 1           | 690472-2    | STRIPPER                    | 22          |         |
| REF | REF | REF         | 4-22284-9   | SPRING, FEED RETURN         | 21          |         |
| 1   | 1   | -           | 691353-1    | STRIPPER                    | 19          |         |
| 1   | 1   | 1           | 318563-1    | GUARD, CHIP, FRONT          | 16          |         |
| 1   | 1   | 1           | 3-22280-3   | SPRING, SHEAR               | 12          |         |
| 1   | 1   | 1           | 690461-1    | STOP, SHEAR                 | 11          |         |
| 1   | 1   | 1           | 690459-1    | HOLDER, SHEAR (FRONT)       | 10          |         |
| 1   | 1   | 1           | 454276-1    | SHEAR, FLOAT (FRONT)        | 9           |         |
| 1   | 1   | 1           | 5-318711-4  | ANVIL                       | 8           |         |
| 1   | 1   | 1           | 1-455889-4  | DEPRESSOR, SHEAR (FRONT)    | 5           |         |
| 1   | 1   | 1           | 238011-2    | SPACER, BLOCK CRIMPER       | 4           |         |
| 1   | 1   | 1           | 1-1424909-0 | CRIMPER, INSULATION         | 3           |         |
| 1   | 1   | 1           | 456409-3    | CRIMPER, WIRE               | 1           |         |
| -3  | -2  | -1          | U/M         | PART NO                     | DESCRIPTION | ITEM NO |



| LOC | DIST | REV | DATE | BY | CHK | APPV | DATE | BY | CHK | APPV |
|-----|------|-----|------|----|-----|------|------|----|-----|------|
| A   | 66   |     |      |    |     |      |      |    |     |      |