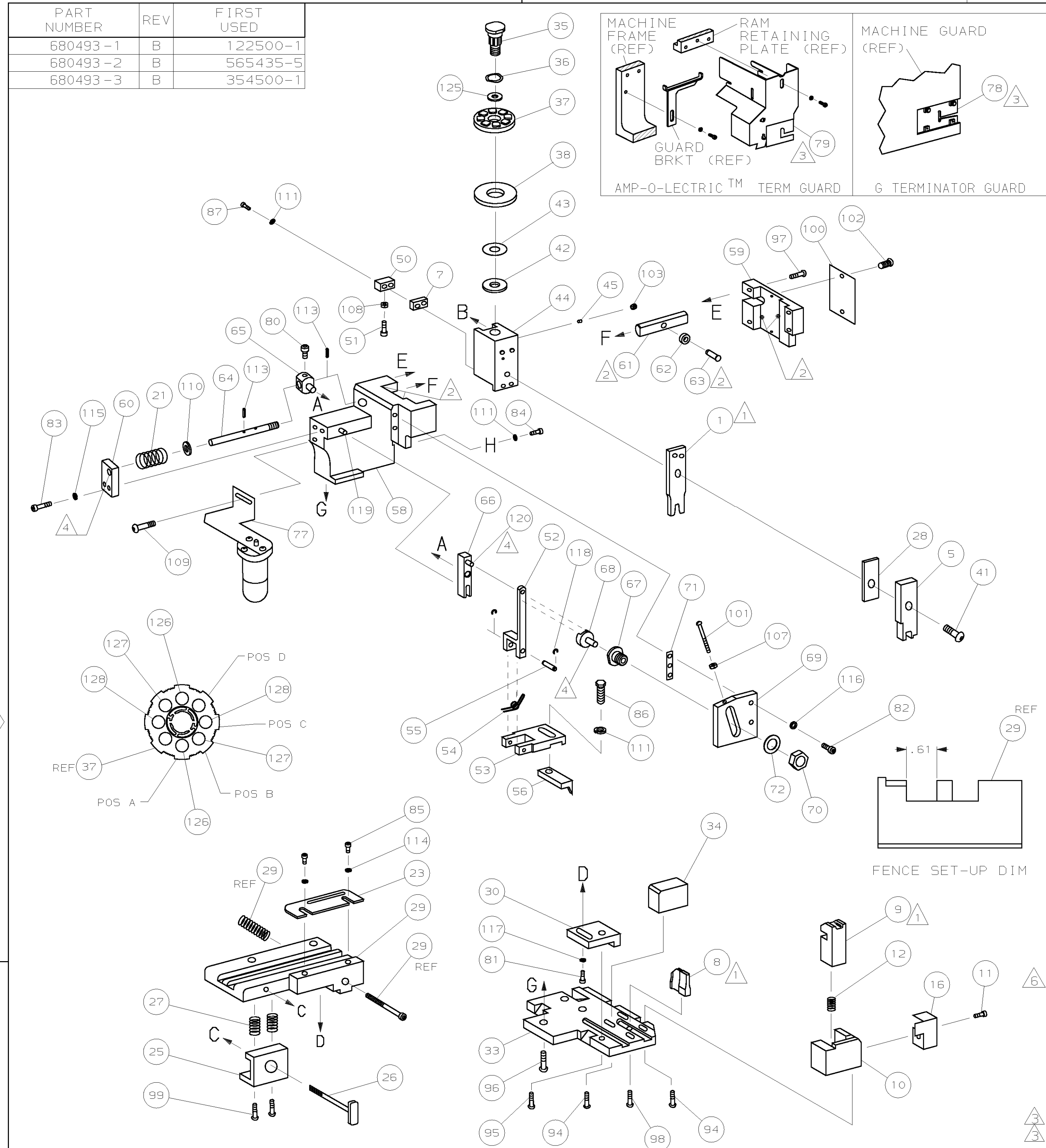


| PART<br>NUMBER | REV | FIRST<br>USED |
|----------------|-----|---------------|
| 680493-1       | B   | 122500-1      |
| 680493-2       | B   | 565435-5      |
| 680493-3       | B   | 354500-1      |



**POST FEED 1 5/8 STROKE**

44 (REF) 91 47 2

ROTATED 180°  
B

**PRE FEED 1/8 STROKE**

44 (REF) 48 91 2

ROTATED 180°  
B

**PRE FEED 1 5/8 STROKE**

44 (REF) 49 91 2

ROTATED 180°  
B

**K TERMINATOR**

**G TERMINATOR**

**LEADMAKER**

**BENCH MACHINE**

LOC A  
DIST 66

|                       |  |                     |  |               |                           |  |             |           |  |
|-----------------------|--|---------------------|--|---------------|---------------------------|--|-------------|-----------|--|
| TERMINAL NAME: SOCKET |  |                     |  |               |                           |  |             |           |  |
|                       |  | 286606              |  | CRIMPING DATA |                           |  |             |           |  |
|                       |  |                     |  | PAD LTR       | CRIMP HEIGHT              |  |             | WIRE SIZE |  |
|                       |  |                     |  | A             | .043 ±.002 [1.10 ±0.05mm] |  |             | 20        |  |
| AMP P/N               |  | MFG P/N             |  | B             | .039 ±.002 [1.00 ±0.05mm] |  |             | 22        |  |
| 286606                |  | ST-JL05-16S-C3-3500 |  | C             | .037 ±.002 [0.95 ±0.05mm] |  |             | 24        |  |
|                       |  |                     |  | D             | NOT                       |  |             | USED      |  |
|                       |  |                     |  | CRIMP         | SIZE                      |  | TYPE        | RANGE     |  |
|                       |  |                     |  | WIRE          | .062 [1.57mm]             |  | F           | 24-20     |  |
|                       |  |                     |  | INSUL         | -                         |  | -           | -         |  |
| WIRE STRIP LENGTH     |  | TERM APPL SPEC      |  | FEED          | APPL INSTRUCTION          |  | SET UP GAGE | LAYOUT    |  |
| .156-.197             |  | NONE                |  | .472          | 408-8040                  |  | 458637-1    | L1950     |  |

|   |   |   |   |   |            |                             |     |
|---|---|---|---|---|------------|-----------------------------|-----|
| 2 | 2 | 2 | - | C | 5-354779-6 | PIN, WIRE DISC (.3270)C     | 129 |
| 2 | 2 | 2 | - | C | 5-354779-2 | PIN, WIRE DISC (.3250)B     | 128 |
| 2 | 2 | 2 | - | C | 4-354779-3 | PIN, WIRE DISC (.3205)A     | 126 |
| 1 | 1 | 1 | - | A | 986950-1   | WASHER, FLAT PRECISION      | 125 |
| 1 | 1 | 1 | - | A | 217238-1   | GENERAL INSTRUCTION PACKAGE | 124 |
| 1 | 1 | 1 | - | - | 4088040    | SF APPLINST 408-8040        | 123 |

|     |     |     |   |   |           |                                    |     |
|-----|-----|-----|---|---|-----------|------------------------------------|-----|
| REF | REF | REF | - | A | 1-21030-1 | PIN, DOWEL (Ø. 187x1.50) LEVER     | 120 |
| REF | REF | REF | - | A | 1-21030-6 | PIN, DOWEL (Ø. 187x1.25) HOUSING   | 119 |
| REF | REF | REF | - | A | 21045-3   | RING, RET "C" (Ø. 187) FD FING PIN | 118 |
| 1   | 1   | 1   | - | A | 21024-5   | WASHER, LOCK (#10) ADJ BLOCK       | 117 |
| REF | REF | REF | - | A | 21024-5   | WASHER, LOCK (#10) ADJ PLATE       | 116 |
| REF | REF | REF | - | A | 21024-5   | WASHER, LOCK (#10) FEED ROD        | 115 |
| 2   | 2   | 2   | - | A | 21024-2   | WASHER, LOCK (#4) FRONT STP GUIDE  | 114 |
| REF | REF | REF | - | A | 5-21028-1 | PIN, SLT SPR (Ø. 125x1.50) ADJ ROD | 113 |
|     |     |     |   |   |           |                                    | 112 |
| 4   | 4   | 4   | - | A | 21024-4   | WASHER, LOCK (#8) STRIPPER         | 111 |
| REF | REF | REF | - | A | 21899-4   | WASHER, FLAT (Ø5/16) SCREW ADJ     | 110 |
| -   | 1   | -   | - | A | 2-21002-6 | SCR, BHC (10-32x.38) LUBE ASSY     | 109 |
| 1   | 1   | 1   | - | A | 21018-5   | NUT, HEX (NO. 6) HOLDDOWN          | 108 |
| REF | REF | REF | - | A | 21018-5   | NUT, HEX (6-32) FEED ADJ           | 107 |

|     |     |     |   |   |           |                                |     |
|-----|-----|-----|---|---|-----------|--------------------------------|-----|
|     |     |     |   |   |           |                                | 106 |
| 1   | 1   | -   | - | A | 992031-1  | PIN, CLEVIS                    | 105 |
| 1   | 1   | 1   | - | A | 21009-2   | SCR,SKT SET (1/4-20x.25 LW)RAM | 104 |
| 2   | 2   | 2   | - | A | 21017-2   | SCR, DRIVE (#2x.19) ID PLATE   | 103 |
| REF | REF | REF | - | A | 6-23715-5 | SCR,PAN HD (6-32x1.50)FEED ADJ | 101 |

|     |     |     |   |   |           |                                   |     |
|-----|-----|-----|---|---|-----------|-----------------------------------|-----|
| 1   | 1   | 1   | - | B | 461264-1  | PLATE, IDENTIFICATION             | 100 |
| 2   | 2   | 2   | - | A | 3-21002-0 | SCR, BHC (10-32x.88) DRAG         | 98  |
| 1   | 1   | 1   | - | A | 22733-8   | SCR, BHC (8-32x.38 LW) ANVIL      | 99  |
| REF | REF | REF | - | A | 2-21002-9 | SCR, BHC (10-32x.75) CAP          | 97  |
| REF | REF | REF | - | A | 2-22733-8 | SCR, BHC (1/4-20x.62) HOUSING     | 96  |
| REF | REF | REF | - | A | 2-21002-7 | SCR, BHC (10-32x.50) 5G ADJ BLOCK | 95  |
| 4   | 4   | 4   | - | A | 2-21002-2 | SCR, BHC (8-32x.50) TERM H DWN    | 94  |

|   |   |   |   |   |           |                              |    |
|---|---|---|---|---|-----------|------------------------------|----|
|   |   |   |   |   |           |                              | 93 |
|   |   |   |   |   |           |                              | 92 |
| 1 | 1 | 1 | - | A | 1-21002-7 | SCR, BHC (6-32x.38) CAM      | 91 |
|   |   |   |   |   |           |                              | 90 |
| 1 | 1 | - | - | A | 7-21000-9 | SCR, SHC (4-40x.19) STRIPPER | 89 |

|     |     |     |   |   |            |                                   |    |
|-----|-----|-----|---|---|------------|-----------------------------------|----|
|     |     |     |   |   |            |                                   | 88 |
| 2   | 2   | 2   | - | A | 2-21000-9  | SCR, SHC (8-32x.68) DEP-HOLD      | 87 |
| 1   | 1   | 1   | - | A | 2-22603-0  | SCR, HEX HD(8-32x.31) FEED FINGER | 86 |
| 2   | 2   | 2   | - | A | 1-21000-3  | SCR, SHC (4-40x.25) F ST GUIDE    | 85 |
| 1   | 1   | 1   | - | A | 2-21000-7  | SCR, SHC (8-32x.50) STRIPPER      | 84 |
| REF | REF | REF | - | A | 3-21000-7  | SCR, SHC (10-32x.75) FEED ROD     | 83 |
| REF | REF | REF | - | A | 3-21000-6  | SCR, SHC (10-32x.62) FD ADJ BLK   | 82 |
| 1   | 1   | 1   | - | A | 3-21000-4  | SCR, SHC (10-32x.38) SG ADJ BL    | 81 |
| REF | REF | REF | - | A | 3-21000-4  | SCR, SHC (10-32x.38) P1V0T BLK    | 80 |
| -   | REF | -   | - | B | 455749-1   | GUARD, WINDOW                     | 79 |
| REF | -   | -   | - | B | 679532-1   | INSERT, GUARD                     | 78 |
| -   | 1   | -   | - | C | 1-465184-0 | LUBRICATOR ASSY                   | 77 |

|  |  |  |  |  |  |  |    |
|--|--|--|--|--|--|--|----|
|  |  |  |  |  |  |  | 76 |
|  |  |  |  |  |  |  | 75 |
|  |  |  |  |  |  |  | 74 |
|  |  |  |  |  |  |  | 73 |

|     |     |     |     |             |          |                 |            |
|-----|-----|-----|-----|-------------|----------|-----------------|------------|
| REF | REF | REF | -   | A           | 458109-1 | WASHER, SPECIAL | 72         |
| REF | REF | REF | -   | A           | 690517-1 | SPACER          | 71         |
| -3  | -2  | -1  | U/M | DWG<br>SIZE | PART NO  | DESCRIPTION     | ITEM<br>NO |

|                   |            |  |  |  |
|-------------------|------------|--|--|--|
|                   |            |  |  |  |
| QTY REQD PER ASSY | PARTS LIST |  |  |  |

[illegible]

|     |               |     |   |   |                 |                      |    |
|-----|---------------|-----|---|---|-----------------|----------------------|----|
| -1  | LEADMAKER     |     |   |   | MECH. POST FEED |                      |    |
| -2  | BENCH MODEL K |     |   |   | MECH. PRE FEED  |                      |    |
| -3  | BENCH MODEL G |     |   |   | MECH. PRE FEED  |                      |    |
| REF | REF           | REF | - | B | 22594-8         | NUT, HEX (1/2-20)    | 70 |
| REF | REF           | REF | - | B | 240628-1        | PLATE, ADJUSTMENT    | 69 |
| REF | REF           | REF | - | B | 240626-1        | SHAFT, PIVOT         | 68 |
| REF | REF           | REF | - | B | 240633-1        | BUSHING              | 67 |
| REF | REF           | REF | - | A | 455680-1        | LEVER, INTERMEDIATE  | 66 |
| REF | REF           | REF | - | B | 240629-1        | BLOCK, PIVOT         | 65 |
| REF | REF           | REF | - | A | 240632-2        | SCREW, ADJ. FEED ROD | 64 |
| REF | REF           | REF | - | B | 240659-3        | PIN, CAM ROLLER      | 63 |
| REF | REF           | REF | - | B | 240658-1        | ROLLER, CAM          | 62 |
| REF | REF           | REF | - | B | 454398-2        | ROD, FEED            | 61 |
| REF | REF           | REF | - | A | 454178-1        | GUIDE, FEED ROD      | 60 |
| REF | REF           | REF | - | C | 454220-1        | CAP, RAM             | 59 |
| REF | REF           | REF | - | D | 454485-1        | HOUSING              | 58 |

|     |     |     |   |   |            |                          |    |
|-----|-----|-----|---|---|------------|--------------------------|----|
|     |     |     |   |   |            |                          | 57 |
| 1   | 1   | 1   | - | B | 3-694433-0 | PAWL, FEED               | 56 |
| REF | REF | REF | - | B | 240624-1   | PIN, FEED FINGER         | 55 |
| REF | REF | REF | - | B | 691499-1   | SPRING, FEED FINGER      | 54 |
| REF | REF | REF | - | B | 690541-1   | HOLDER, FEED FINGER      | 53 |
| REF | REF | REF | - | A | 455679-1   | LEVER. TERMINAL FEED ARM | 52 |

|   |   |   |   |   |           |                             |    |
|---|---|---|---|---|-----------|-----------------------------|----|
| 1 | 1 | 1 | - | A | 811242-2  | BUMPER, HOLDDOWN            | 51 |
| 1 | 1 | 1 | - | A | 690753-1  | SPACER, TONKER              | 50 |
| 1 | - | - | - | B | 690602-6  | CAM, PRE-FEED 1 5/8 ST      | 49 |
| - | 1 | - | - | B | 690602-5  | CAM, PRE-FEED 1 1/8 ST      | 48 |
| - | - | 1 | - | B | 690501-4  | CAM, POST-FEED 1 5/8 ST     | 47 |
| 1 | 1 | 1 | - | B | 459456-1  | APPLICATOR, BASIC (SUBASSY) | 46 |
| 1 | 1 | 1 | - | A | 690191-1  | PLUG, NYLON                 | 45 |
| 1 | 1 | 1 | - | C | 455673-1  | RAM                         | 44 |
| 1 | 1 | 1 | - | A | 690125-1  | WASHER, LAMINATED           | 43 |
| 1 | 1 | 1 | - | A | 690124-1  | WASHER, RAM                 | 42 |
| 1 | 1 | 1 | - | A | 7-21002-9 | BOLT, CRIMPER (5/16x1.00)   | 41 |

|  |  |  |  |  |  |  |    |
|--|--|--|--|--|--|--|----|
|  |  |  |  |  |  |  | 40 |
|  |  |  |  |  |  |  | 28 |

|     |     |     |   |   |          |                         |    |
|-----|-----|-----|---|---|----------|-------------------------|----|
| 1   | 1   | 1   | - | A | 690223-2 | SPACER, INSULATION DISC | 39 |
| 1   | 1   | 1   | - | D | 354777-1 | WIRE DISC, PLASTIC      | 38 |
| 1   | 1   | 1   | - | A | 22480-5  | WASHER, SPRING          | 37 |
| 1   | 1   | 1   | - | B | 690212-1 | POST, RAM               | 36 |
| 1   | 1   | 1   | - | B | 690786-6 | SUPPORT, TERMINAL       | 35 |
| REF | REF | REF | - | D | 455675-1 | PLATE, BASE             | 34 |

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|--|--|--|--|--|--|--|----|
|  |  |  |  |  |  |  | 32 |
|  |  |  |  |  |  |  | 31 |

|     |     |     |   |   |            |                         |    |
|-----|-----|-----|---|---|------------|-------------------------|----|
| REF | REF | REF | - | B | 455689-1   | BLOCK, STRIP GUIDE ADJ  | 30 |
| 1   | 1   | 1   | - | C | 318042-1   | STRIP GUIDE PLATE ASSY  | 29 |
| 1   | 1   | 1   | - | C | 2-455888-4 | SPACER, FRONT SHEAR DEP | 28 |
| 2   | 2   | 2   | - | A | 1-22284-0  | SPRING, DRAG            | 27 |
| 1   | 1   | 1   | - | B | 690546-1   | LEVER, DRAG RELEASE     | 26 |

|     |     |     |   |   |            |                         |    |
|-----|-----|-----|---|---|------------|-------------------------|----|
| 1   | 1   | 1   | - | B | 240792-1   | DRAG, TERMINAL          | 25 |
|     |     |     |   |   |            |                         | 24 |
| 1   | 1   | 1   | - | A | 1-679651-1 | GUIDE, STRIP (FRONT)    | 23 |
| -   | -   | 1   | - | B | 690472-2   | STRIPPER                | 22 |
| REF | REF | REF | - | A | 4-22284-9  | SPRING, FEED RETURN     | 21 |
| 1   | 1   | -   | - | A | 679218-1   | STRIPPER WIRE STOP ASSY | 20 |
| 1   | 1   | -   | - | B | 458949-1   | STRIPPER                | 19 |

|  |  |  |  |  |  |  |    |
|--|--|--|--|--|--|--|----|
|  |  |  |  |  |  |  | 18 |
|  |  |  |  |  |  |  | 17 |

|   |   |   |   |   |          |                    |    |
|---|---|---|---|---|----------|--------------------|----|
| 1 | 1 | 1 | - | B | 318563-1 | GUARD, CHIP, FRONT | 16 |
|---|---|---|---|---|----------|--------------------|----|

|  |  |  |  |  |  |  |    |
|--|--|--|--|--|--|--|----|
|  |  |  |  |  |  |  | 15 |
|  |  |  |  |  |  |  | 14 |

[illegible]

|   |   |   |   |   |           |               |    |
|---|---|---|---|---|-----------|---------------|----|
| 1 | 1 | 1 | - | A | 5-22280-0 | SPRING, SHEAR | 12 |
| 1 | 1 | 1 | - | B | 690461-1  | STOP, SHEAR   | 11 |

|   |   |   |   |   |          |                       |    |
|---|---|---|---|---|----------|-----------------------|----|
| 1 | 1 | 1 | - | C | 690459-1 | HOLDER, SHEAR (FRONT) | 10 |
| 1 | 1 | 1 |   | C | 454276-1 | SHEAR FLOAT (FRONT)   | 2  |

|   |   |   |   |   |            |                      |   |
|---|---|---|---|---|------------|----------------------|---|
| 1 | 1 | 1 | - | C | 454278-1   | SHEAR, FLOAT (FRONT) | 9 |
| 1 | 1 | 1 | - | C | 1-904132-4 | ANVIL                | 8 |

|   |   |   |   |   |            |                          |   |
|---|---|---|---|---|------------|--------------------------|---|
| 1 | 1 | 1 | - | C | 2-240641-9 | SPACER, DEPRESSOR (REAR) | 7 |
|   |   |   |   |   |            |                          | 6 |

|   |   |   |   |   |            |                          |   |
|---|---|---|---|---|------------|--------------------------|---|
| 1 | 1 | 1 | - | C | 1-455889-4 | DEPRESSOR, SHEAR (FRONT) | 5 |
|---|---|---|---|---|------------|--------------------------|---|

|  |  |  |  |  |  |  |   |
|--|--|--|--|--|--|--|---|
|  |  |  |  |  |  |  | 4 |
|  |  |  |  |  |  |  | 3 |

|   |   |   |  |   |              |                |   |
|---|---|---|--|---|--------------|----------------|---|
|   |   |   |  |   |              |                | 2 |
| 1 | 1 | 1 |  | 0 | 3,456,103.00 | GRIMPER, HILSE | 1 |

|    |    |    |     |             |         |             |            |
|----|----|----|-----|-------------|---------|-------------|------------|
| -3 | -2 | -1 | U/M | DWG<br>SIZE | PART NO | DESCRIPTION | ITEM<br>NO |
|----|----|----|-----|-------------|---------|-------------|------------|

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| DATE              | REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION) |
| QTY REQD PER ASSY | PARTS LIST                                              |

|                                             |            |       |     |
|---------------------------------------------|------------|-------|-----|
| GTI REQD PER ASSY                           | PARTS LIST |       |     |
| DIMENSIONS IN INCHES.<br>DO NOT SCALE PRINT | MATL       | HT TR | FIN |

|                                        |            |             |   |
|----------------------------------------|------------|-------------|---|
| DO NOT SCALE PRINT.                    | -          | -           | - |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | DR 10JUL97 | APP 10JUL97 |   |

|   |              |             |            |                                                                                                                                     |
|---|--------------|-------------|------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 2 | PLC DEC ±.02 | B.HIGMAN    | J.HIRNISEN |  AMP Incorporated<br>Harrisburg, PA 17105-3608 |
| 3 | PLC DEC ±-   | CHK 10JUL97 | REL -      |                                                                                                                                     |
|   |              | C.FRISMAN   | -          |                                                                                                                                     |

|               |      |                          |             |
|---------------|------|--------------------------|-------------|
| 4 PLC DEC ±-  | NAME | SIDE FEED HDM APPLICATOR | MACHINE REF |
| ANGLES ±-     |      |                          | MINI APPL   |
| SURE TEXTURE: |      |                          |             |

|                                              |            |   |           |        |                 |           |
|----------------------------------------------|------------|---|-----------|--------|-----------------|-----------|
| REMOVE BURRS, BREAK<br>SHARP EDGES R.015 MAX | SCALE<br>- | D | DWG<br>NO | 680493 | SHEET<br>1 of 1 | REV<br>B1 |
|----------------------------------------------|------------|---|-----------|--------|-----------------|-----------|

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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